GM 33090

2 AVIS (DEMANDE DE PERMIS POUR FORER, ABANDON), RAPPORTS JOURNALIERS, RAPPORT DE FIN DE FORAGE AVEC JOURNAL ET 6 ESSAIS AUX TIGES DU PUITS SOQUIP ET AL ST-FLAVIEN NO 6, 7 DIAGRAPHIES

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Énergie et Ressources naturelles
Québec

MINISTERE DES RICHESSES NATURELLES

LOI DES MINES

DEMANDE DE PERMIS POUR LE FORAGE D'UN NOUVEAU PUITS

(Cette demande en trois exemplaires, remplie en entier, et accompagnée de deux plans indiquant le site exact où l'on se propose d'effectuer un forage ou un sondage devra être soumise et approuvée avant le commencement des opérations).

En conformité avec la Loi des Mines et le "Règlement régissant l'exploration et la conservation du pétrole et du gaz naturel et la sécurité dans les travaux s'y rapportant", et des ordres ci-après, une demande est par la présente soumise en vue d'obtenir un permis de forage ou de sondage du:

SOQUIP et al. St-Flavien #6

(Nom & numéro du puits)

Soquip, 3340 de la Pérade, Ste-Foy, Québec, G1X 2N7

(Nom & adresse du propriétaire du puits)

Sur le lot no Pties 278 et 281 Rang St. Joseph N.E.

ou comté de Lotbinière Paroisse St-Flavien

Permis 197 ( ) no

couvert par bail ( ) no

Le puits proposé sera situé à 46° 30' 53" N 71° 34' 50" E APP.

(coordonnées appropriées)

Altitude du terrain 425 app. pieds au dessus du niveau de la mer

Type d'appareil de forage rotatoire neuf ou usagé usage

TUBAGE:	Diamètre	Poids	Grade	Marque	Neuf ou usagé	Profondeur en pieds	Sacs de ciment
1er	13-3/8	40	H-40	MANN	Neuf	120	160
2ième	9-5/8	32	H-40	MANN	Neuf	1000	400
3ième	5-1/2	17-15.5	J-55	MANN	Neuf	Si nécessaire	
4ième							
5ième							

Horizons d'eau, de pétrole et de gaz naturel et méthode de contrôle anticipée:

Nappes d'eau en surface contrôlées par le coffrage de surface

Gaz entre 5500' et 6500'KB contrôlé par boue et obturateur anti-éruptions

Le puits sera foré par REGENT DRILLING

(Nom du contracteur)

Nom et adresse de l'agent ou du représentant de l'exploitant:

Mario Sanchez

3340 de la Pérade

Ste-Foy, P.Q.

Nom de l'exploitant:

La Société Québecoise d'Initiatives Pétrolières

3340 de la Pérade, Ste-Foy, P.Q.

Signé par [signature]

Titre Chef du Domaine Minier

Date le 29 mars 1977

Ministère de l'Énergie et des Ressources
Gouvernement du Québec
Documentation Technique

DATE:

No. G.M.: 33090 (A l'usage exclusif du Ministère des Richesses Naturelles)

APPROUVE

Permis no 183 A

Cette demande a été examinée et approuvée sous la réserve des conditions suivantes:

Nous informer de tout changement dans le programme de forage etc.

Date 4 avril 19 77

[signature]

Ministère des Richesses Naturelles

PROVINCE DE QUEBEC

Ministère des Richesses naturelles

Loi des Mines

AVIS SIGNIFIANT L'INTENTION D'ABANDONNER UN PUITS OU DE SUSPENDRE LES TRAVAUX DE FORAGE

Ministère de l'Énergie et des Ressources
Gouvernement du Québec
Documentation Technique
DATE:
No. G.M.: 33090

Au sous-ministre,
Ministère des Richesses naturelles, Québec.

Nous déclarons par la présente nous être conformés aux "Règlements régissant l'exploration et la conservation du pétrole et du gaz naturel et la sécurité dans les travaux s'y rapportant", et nous désirons obtenir la permission d'abandonner (X) ou de suspendre les travaux de forage ( ), le ou vers le 14ème jour de juin 19 77, sur le puits connu comme SOQUIP et al St-Flavien No 6 No. _____ sur le lot No. 278 & 281 Rang Rang St-Joseph N.E. Canton ou seigneurie _____ Paroisse St-Flavien Comté Lotbinière

Couvert par: Permis de recherche No. 197 Bail d'Exploration No. _____
Permis de forage No. 183

Raisons d'abandon ou de suspension du forage: Les essais réussis ont donné des débits de gaz non significatifs

L'équipement suivant: (appareil, chevalement, tubage) sera déménagé à SOQUIP Nicolet No 1

Le pétrole, et le gaz et l'eau rencontrés seront obturés comme suit:

Pétrole: Bouchon No 1: 6000 - 6200 pi
No 2: 5000 - 5200 pi
Gaz: No 3: 3400 - 3600 pi touché à 3375
No 4: 917 - 1117 pi touché à 880
Eau: No 5: "Bridge Plug" à 505 pi
No 6: 0 - 28 pi - ciment plus plaque soudée sur coffrage 9 5/8

Le pétrole et le gaz seront contrôlés par: Bouchon de ciment et "Bridge plug"

La profondeur du forage était de 6400 K.B. pieds et les tubages ont été insérés:

Colonne de tubage	Diamètre (mm)	Poids (kg/m)	Libre, ancré, cimenté	Profondeur (mètres)	Intention de retirer, mètres
1er Conducteur	13 3/8 po	48.6 #/pi	Cimenté	124.06 pi	0 pi
2e Surface	9 5/8 po	32.3 #/pi	Cimenté	1019.69 pi	0 pi
3e					
4e					

Les diagrammes suivants ont été obtenus HDT;DLL;BHCS-GR-CAL;BHC5-GR-CAL;CNL-FDC-GR-CAL

Autres opérations proposées Abandon

Opération à être effectuée par Halliburton

Adresse

Agent responsable sur le terrain Gilberto Arenas

Daté à Ste-Foy, ce 14ème jour de juin 19 77

Signé par _____ Titre Chef du Service des Titres Fonciers

NOTE: Le ministre doit être notifié avant que les travaux commencent.

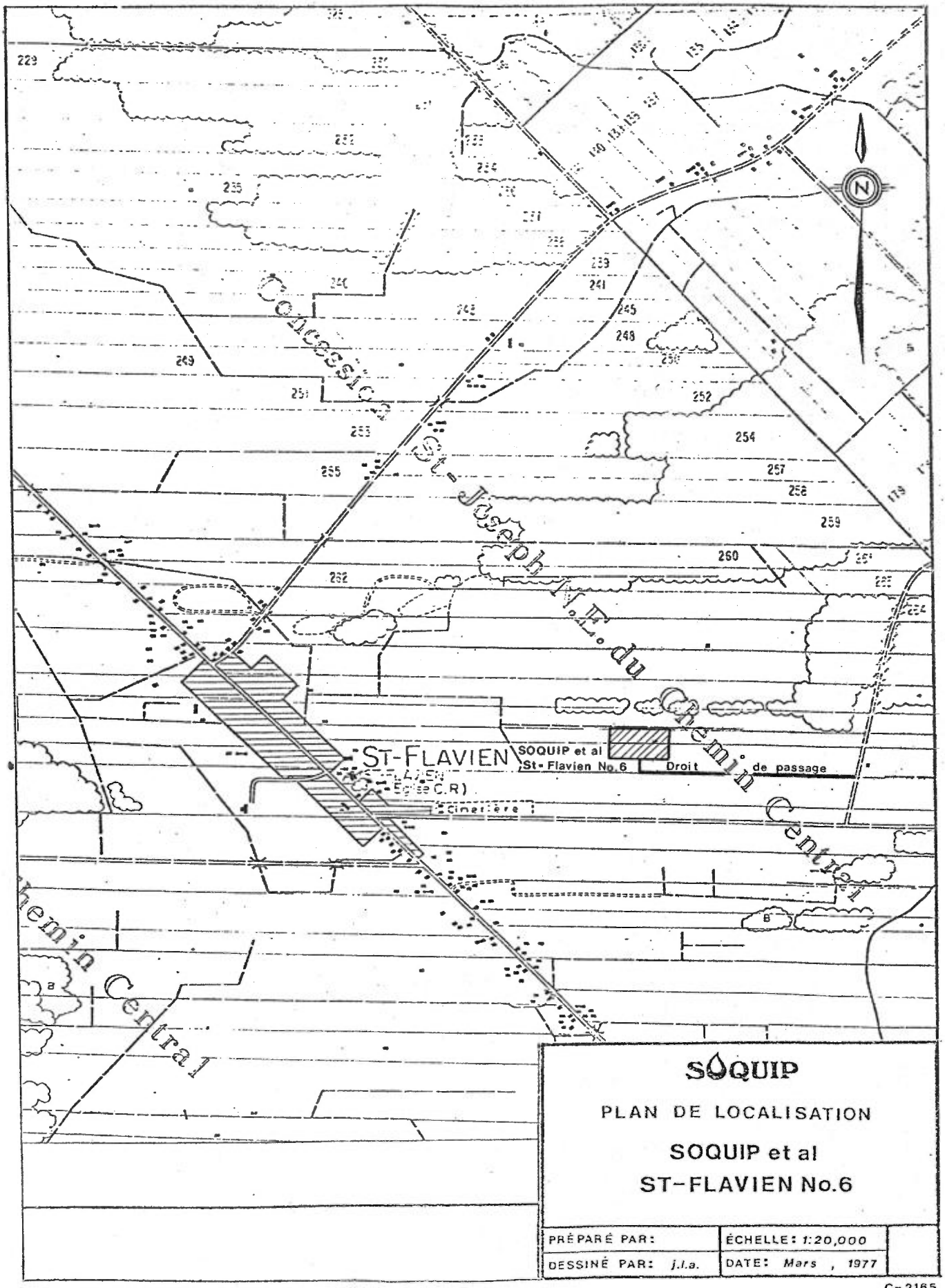
(A l'usage exclusif du ministère des Richesses naturelles)

APPROUVE

Cet avis a été examiné et les travaux proposés sont approuvés sous la réserve de conditions suivantes:

Daté _____ 19 __

_____
Ministère des Richesses naturelles



SOQUIP

PLAN DE LOCALISATION

SOQUIP et al

ST-FLAVIEN No.6

PRÉPARÉ PAR:	ÉCHELLE: 1:20,000
DESSINÉ PAR: j.l.a.	DATE: Mars , 1977

C-2165

GM-33090

RAPPORT DE FIN DE FORAGE

SOQUIP et al. ST-FLAVIEN NO. 6

Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
Date: 7 DEC 1977
No GM: 33090

R. Trempe
G. Arenas

Rapport No. 8557
Projet No. 2045

Juillet 1 9 7 7.

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I- RESUME

SOQUIP et al. St-Flavien No. 6 a été foré sur le permis 197 des Basses-Terres du St-Laurent par la foreuse no. 23 de Regent Drilling Ltd. d'une capacité de 9,000 pieds.

L'objectif premier de ce puits était de vérifier l'extension vers le Nord des deux (2) zones de dolomie du Groupe de Beekmantown productrices dans Shell St-Flavien No. 1 et SOQUIP et al. St-Flavien No. 3

Le forage a atteint la première zone de dolomie à 5148 pieds et la deuxième à 5733 pieds. Des carottes y ont été prises et un essai aux tiges (# 3) a été fait sur l'intervalle 4848-5123' ce qui inclut la première zone de dolomie. Les carottes ont montré que les roches-réservoirs sont remplies de pyrobitumes asphaltiques et l'essai aux tiges incluant la première zone de dolomie a donné des résultats négatifs. Quatre essais aux tiges (# 1,2,5 et 6) ont été effectués dans la zone de transition, très faillée, entre la formation de Quebec City (ou Groupe de Laurier) et le Groupe de Trenton - Black River sous-jacent. Les essais réussis (# 2 et - 6) ont donné des débits de gaz intéressants mais non significatifs. Le puits a été abandonné.

Fig. 1

CARTE GÉOLOGIQUE DES

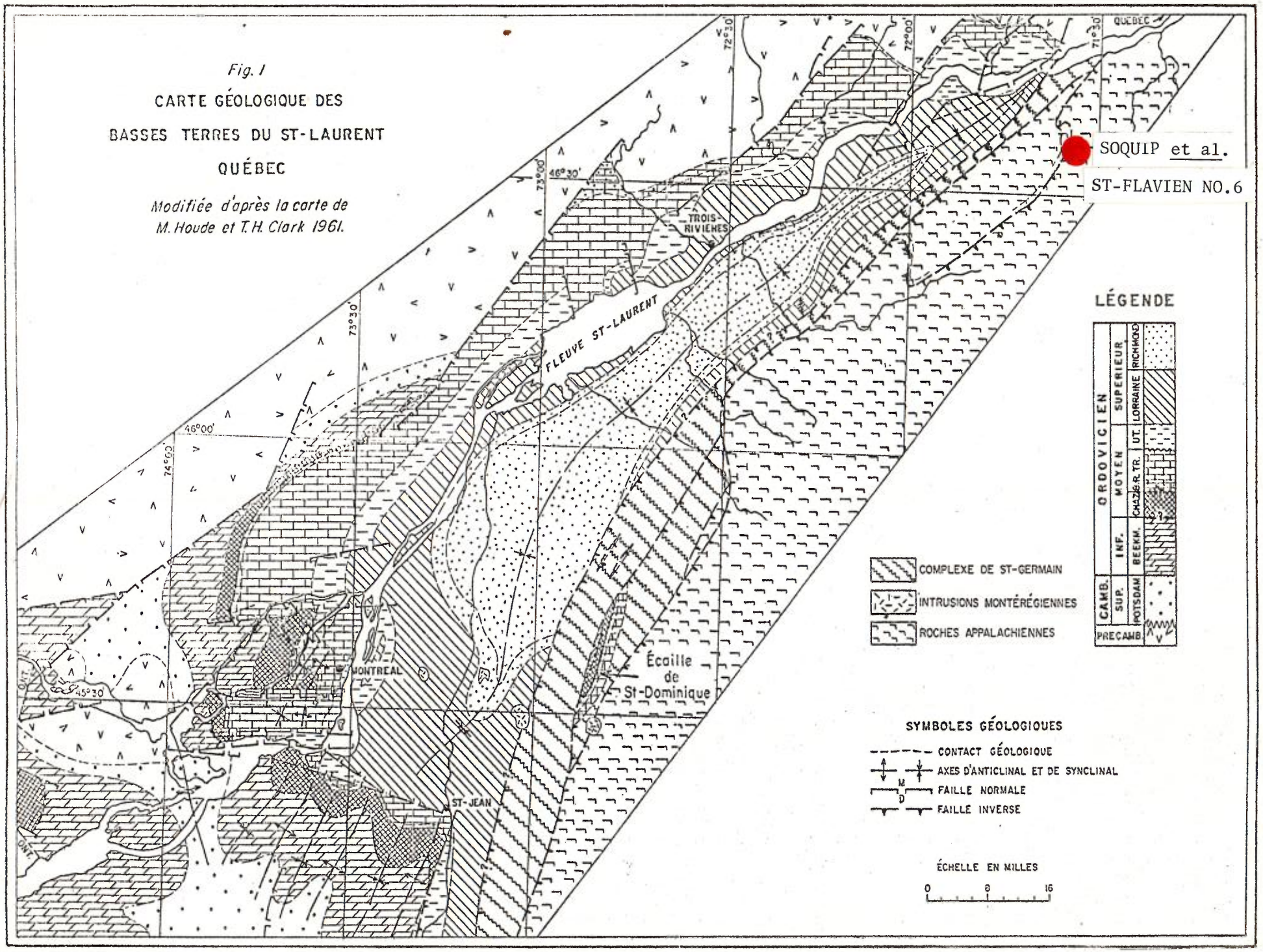
BASSES TERRES DU ST-LAURENT

QUÉBEC

Modifiée d'après la carte de M. Houde et T.H. Clark 1961.

SOQUIP et al.

ST-FLAVIEN NO.6



SOQUIP et al. ST-FLAVIEN NO. 6

11- INFORMATIONS GENERALES

Nom du puits:	SOQUIP et al. St-Flavien No. 6
Foreuse:	Regent Drilling Rig No. 23
Opérateur:	SOQUIP 3340 de la Pérade SAINTE-FOY, Qué. GIX 2N7
Contracteur:	Regent Drilling Ltd 12912-125 Ave EDMONTON, Alberta
Permis:	Permis du Québec No. 197
Localisation:	$46^{o}30'51"N$ $71^{o}34^{o}47"W$
Elevation:	Sol: 440 KB: 454'
Profondeur totale:	6,400' KB
Début du forage:	le 15 avril 1977 à 16.00 heures
Fin du forage:	le 11 juin 1977 à 6.00 heures
Fin des travaux:	le 15 juin 1977 à 24.00 heures
Statut:	cimenté et abandonné

III- GEOLOGIE

1) Sommets des unités lithostratigraphiques

	K.B.	Sous le niveau de la mer	Epaisseur
Mort-Terrain	13.6'	+ 440'	5' ±
Formation de Quebec City (Groupe de Laurier)	18.6' ±	+ 435'	3740.6'
Groupe de Trenton - Black River imbriqués	3758'	-3304'.4	738'
Groupe de Chazy	4496'	-4042'.4	406'
Groupe de Beekmantown	4902'	-4448'.4	1498'
PROFONDEUR TOTALE	6400'	-5943'.4	

2) Description générale des retailles

A) 18.6'- 3758' Shale gris brun foncé très calcareux, passant à un mudstone calcaire gris brun, microcristallin par niveaux, présence de grès blanc à gris pâle, à grains fins à grossiers, granoclassés, bien arrondis, à ciment calcareux: traces de calcite de fractures.

B) 3758'- 4902' Mudstone calcaire gris-brun à gris brun pâle passant par niveaux à un wackestone-packstone calcaire gris-brun à crinoïdes et/ou oolïdes; interlits de shale gris brun foncé calcareux; intervalles ou un shale gris moyen, silto-grèseux, pyriteux est présent.

C) 4902'- 6400' Alternance de mudstone calcaire blanc à gris brun pâle à pellets et oolïdes par niveaux et de dolomie blanche à gris bleu pâle, finement à moyennement cristalline, sauf l'intervalle 5310-5684' et 5852-6400' où il y a les mêmes calcaires que 3758-4902' mais en légèrement plus dolomitique.

IV. INGENIERIE

1. Carottage

No. 1: 5155' - 5174' KB Récupéré 18'
No. 2: 5174' - 5184' KB Récupéré 9'
No. 3: 5783' - 5792' KB Récupéré 9'

2. Analyse des carottes

Aucune

3. Diagraphies

DLL 2" & 5" de 6180' à 1017' KB.
BHCS - GR - CAL: 2" & 5" de 6188' à 1017' KB.
BHCS - GR - CAL: 2" & 5" de 6387' à 5950' KB.
CNL - FDC - GR - CAL: 2" & 5" de 6199' à 1017' KB.
HDT: 5" de 6200' à 1017' KB.

SOQUIP ET AL. ST-FLAVIEN NO. 6

4. Essais aux tiges

DST No. 1: 3490' - 4084' KB
Test raté, perte de boue dans l'espace annulaire.

DST No. 2: 3428' - 4084' KB

PF: 10	IHP: 1830
ISI: 128	ISIP: 1929
FF: 120	IFP: 273
FSI: 255	FFP: 438
	FSIP: 1842
	FHP: 1805

- Faible écoulement d'air sur test initial. Gaz à la surface après 14 minutes.
- Moyen écoulement de gaz sur test final: 474 MCFD diminuant à 366 MCFD (orifice ½").
- Récupéré 450' de boue gazéifiée.

DST No. 3: 4848' - 5213' KB

PF: 10	IHP: 2646
ISI: 60	ISIP: 1533
FF: 30	IFP: 57
FSI: 60	FFP: 57
	FSIP: 1419
	FHP: 2646

- Faible écoulement d'air sur test initial diminuant à rien dans le test final.
- Récupéré 90' de boue de forage.

DST No. 4: 4158' - 4525' KB

PF: 10	IHP: 2218
ISI: 60	ISIP: 1194
FF: 60	IFP: 114
FSI:120	FFP: 114
	FSIP: 1619
	FHP: 2218

- Faible écoulement d'air pendant le test initial et final.
- Récupéré 180' de boue de forage.

DST No. 5: 3451' - 4162' KB
Test raté, perte de boue dans l'espace annulaire.

DST No. 6: 3451' - 4102' KB

PF: 13	IHP:
ISI: 90	ISIP:
FF: 180	IFP:
FSI:300	FFP:
	FSIP:
	FHP:

- Faible écoulement d'air sur test initial. Gaz à la surface après 13 minutes.

- Moyen écoulement de gaz sur test final (405 mcfd) diminuant à 118 mcfd (orifices ½" et ¼").

- Récupéré 150' de boue gazifiée.

SOQUIP ET AL. ST-FLAVIEN NO. 6

5. Analyses d'eau

Aucun échantillon récupéré.

6. Problèmes de forage

Aucune difficulté n'était rencontrée pendant le forage du puits à l'exception de gazification de la boue après 3,400'. Il a fallu que la densité de la boue soit augmentée de 8.7 à 10 lb/gal, jusqu'à la fin du forage.

7. Relevés de déviation

Des relevés de déviation verticale furent pris à intervalles réguliers sur tout le puits. Des relevés de déviation directionnels furent pris entre 2,030' et 4,700' pour vérifier la direction du puits avant et après le sommet des carbonates. Les résultats sont présentés dans les rapports journaliers de forage.

Les données ci-jointes présentent une évaluation des profondeurs réelles aux points de relevés. Le puits aurait donc atteint 6391' KB une profondeur verticale réelle de 6362' à une distance de 542' de la projection verticale du sommet du puits.

D'après les données du HDT, Schlumberger a d'autre part calculé que le puits avait atteint à 6200 KB une profondeur réelle de 6152.3 à 665.3 au Nord-Ouest (327.9^{o}) de la surface.

SOQUIP et al. ST-FLAVIEN, NO. 6

DEVIATION	PROFONDEUR KB	PROFONDEUR REELLE	AVANCEMENT
0	64	64	0
3/4	95	95	0
1	140	140	1
1¼	176	176	2
1	205	205	2
1½	235	235	3
1¼	270	270	4
3/4	300	300	4
1½	339	339	5
1¼	370	370	6
1¼	40	40	-2
1¼	460	460	8
1½	520	520	9
½	590	590	10
1	653	653	11
1 1/8	716	716	12
½	740	740	13
½	770	770	13
3/4	842	842	14
½	904	904	14
3/4	935	935	15
½	965	965	15
3/4	990	990	15
5/8	1017	1017	16
7/8	1052	1052	16
1	1090	1090	17
1 3/4	1125	1125	18
2¼	1174	1174	19
2¼	1205	1205	20
2 1/8	1260	1260	23

SOQUIP et al. ST-FLAVIEN, NO. 6

DEVIATION	PROFONDEUR KB	PROFONDEUR REELLE	AVANCEMENT
2½	1298	1298	24
2	1330	1330	25
2 3/4	1393	1393	28
2 3/4	1420	1420	29
2 1/3	1450	1450	31
2¼	1488	1488	32
3	1519	1519	34
2 3/4	1551	1550	35
2 3/4	1614	1613	38
2 3/4	1646	1645	40
2½	1677	1676	41
3	1709	1708	43
3	1740	1739	44
2½	1772	1771	46
3 1/3	1830	1829	49
3½	1845	1844	50
3¼	1866	1865	51
3¼	1890	1889	52
3½	1920	1919	54
3 3/4	1991	1990	59
3 3/4	2050	2049	62
4¼	2146	2144	69
3 3/4	2175	2173	71
4 1/8	2218	2216	74
4½	2243	2241	76
4	2274	2272	78
4½	2330	2328	82
4¼	2396	2394	87
4½	2460	2458	92
5	2523	2520	98

SOQUIP et al. ST-FLAVIEN, NO. 6

DEVIATION	PROFONDEUR KB	PROFONDEUR REELLE	AVANCEMENT
5¼	2580	2577	103
4½	2620	2617	106
4 3/4	2652	2649	109
5	2714	2711	114
5¼	2745	2742	117
5¼	2776	2772	119
5	2808	2804	122
5½	2838	2834	125
5¼	2870	2866	128
5 3/4	2901	2897	131
4 3/4	2930	2926	134
5½	2964	2960	137
5	3027	3022	142
5¼	3050	3045	144
5 3/4	3090	3085	148
6	3150	3145	154
5 3/4	3180	3175	157
5 3/4	3212	3206	161
6	3275	3269	167
6	3324	3318	172
6½	3372	3366	177
6¼	3435	3428	184
6¼	3467	3460	188
6½	3525	3518	194
6 3/4	3656	3648	210
6 3/4	3719	3710	217
7¼	3782	3773	225
7½	3845	3835	233
7	3907	3897	241
7¼	4060	4049	259
7 3/4	4083	4071	262

SOQUIP et al. ST-FLAVIEN, NO. 6

DEVIATION	PROFONDEUR KB	PROFONDEUR REELLE	AVANCEMENT
7½	4127	4115	268
7½	4160	4148	273
7½	4176	4164	275
7½	4250	4237	284
7 3/4	4270	4257	287
7¼	4335	4321	296
7 3/4	4397	4383	304
8	4458	4443	312
7 3/4	4489	4474	316
8	4521	4506	321
8	4580	4564	329
8 3/4	4647	4630	339
8	4770	4752	356
7 3/4	4802	4784	361
7	4865	4846	369
7¼	4928	4909	377
8	4991	4971	385
7½	5054	5034	394
7½	5212	5190	414
7½	5245	5223	419
7½	5307	5284	427
7 3/4	5370	5347	435
7 3/4	5432	5408	443
7½	5490	5466	451
7¼	5558	5533	460
6	5683	5657	474
5½	5746	5720	481
5	5827	5801	488
5½	5921	5894	497
5½	6015	5988	506
5½	6140	6112	518
5½	6234	6206	527

SOQUIP et al., ST-FLAVIEN, NO. 6

DEVIATION	PROFONDEUR KB	PROFONDEUR REELLE	AVANCEMENT
5 3/4	6297	6269	533
6	6391	6362	542

SOQUIP ET AL. ST-FLAVIEN NO. 6

Relevés directionnels	Profondeur KB
$3\frac{1}{2}^{o}$ - N 20 W	2030'
$5\frac{1}{4}^{o}$ - N 20 W	2503'
$6\frac{1}{4}^{o}$ - N 20 W	3306'
7^{o} - N 20 W	3785'
7 3/4^{o} - N 20 W	4390'
8 3/4^{o} - N 20 W	4710'

SOQUIP

LISTE DES TRÉPANS

SOQUIP ET AL. ST-FLAVIEN NO. 6

No.	Dia.	Marque	Type	Numéro de Série	Sortie	Δ h.	Hres.	Σ hr.	pi./hr.	Poids	RPM	DEV.	Jets	GPM	Pression	Densité	Visc.	pH.	Perte d'eau	État du Trépan T	B	G	Remarques
1A	17½	SEC	S4TJ	528950	120	120	6½	6½	18.5	2/4	60	¾	3 3 3	440	700	8.6	50	11.5	-	2	3	1	à réutiliser St-Flavien No 5
1B	12¼	SEC	M44L	711340	245	125	32	38½	3.9	3	100	1½	3 3 3	"	900	8.5	40	11.5	-	5	3	1	utiliser pour le rat hole et le mouse hole
2B	12¼	SEC	DMM	725470	495	250	28½	67	9	10	100	1¼	3 3 3	"	900	8.6	40	11.5	-	4	1	1	
3B	12¼	SEC	DMM	725125	884	388	32	99	12	8/12	100	¾	3 3 3	"	900	8.8	40	11.5	-	5	2	1	
4B	12¼	HW	XDV	8525	1017	133	9	108	14	10	100	5/8	3 3 3	"	900	8.7	45	11.5	-	2	2	1	
1	8¾	REED	S216	120339	1125	108	13½	121½	9	5/10	90	1½	10 9 9	240	1000	8.5	38	11.5	-	3	2	1	
2	8¾	SEC	DMM	674878	1298	173	29¼	150¾	6	4/8	90	2¾	10 9 9	"	1200	8.7	38	11.5	-	4	1	1	
3	8¾	SEC	DSS	489788	1521	233	23¾	178½	8.4	6/8	90	3	10 9 9	"	1200	8.7	35	11.5	-	6	1	1	
4	8¾	SEC	DSS	445758	1709	188	26¾	205¼	7	8	90	3°	10 9 9	"	1200	8.6	35 40	11.5	-	6	1	1	
5	8¾	REED	S21G	120570	1845	136	22¾	228	6	8	90	3½	10 9 9	"	1200	8.6	35	11.5	-	4	1	1	
6	8¾	SEC	DSS	466486	1991	146	24	252	6	8/10	90	3¾	10 9 9	"	1200	8.6	35	11.0	-	4	1	1	
7	8¾	SEC	DSS	489789	2146	155	25	277	6.2	10/12	90	4¼	10 9 9	"	1200	8.6	36	11.0	-	5	1	1	
8	8¾	SEC	DMM	674658	2274	136	22¼	299¼	6	5/8	90	4	11 10 9	"	1200	8.7	37	11.0	-	3	1	1	
9	8¾	SEC	DSS	445206	2396	122	19¼	318½	6	5/8	90	4¼	10 9 9	"	1200	8.7	38	11.2	-	5	1	1	
10	8¾	SEC	DMM	675417	2523	122	21	339½	6	8	90	5	10 9 9	"	1200	8.7	38	11.5	-	4	4	1	
11	8¾	SEC	M44L	717434	2714	191	27¼	366¾	7	6/10	90	5	10 9 9	"	1200	8.8	37	11.0	-	4	1	1	
12	8¾	HW	XDV	99662	2901	187	29¾	396½	6.3	8/10	90	5¾	10 9 9	240	1400	8.7	38	11.0	-	5	1	1	

SOQUIP

LISTE DES TRÉPANS

SOQUIP ET AL. ST-FLAVIEN NO. 6

No.	Dia.	Marque	Type	Numéro de Série	Sortie	Δ h.	Hres.	Σ hr.	pi./hr.	Poids	RPM	DEV.	Jets	GPM	Pression	Densité	Visc.	pH.	Perte d'eau	État du Trépan			Remarques
																				T	B	G	
13	8¾	SEC	M44L	719495	3058	157	23¾	420¼	6.6	8/10	90	5¾	2x10 1x9	240	1400	8.7	38	11.5		5	1	1	
14	8¾	SEC	M44L	915734	3184	126	22¾	443	5.5	8/10	90	5¾	3x10	240	1400	8.7	38	11.5		4	1	1	
15	8¾	SEC	M44L	915562	3324	140	22¾	465¾	6.2	8	80/90	6	3x10	240	1000	8.7	38	11.5		4	1	1	
16	8¾	SEC	M44L	915738	3467	143	24	489¾	6	8	80	6¼	3x10	240	1000	8.7	36	11.5		4	1	1	
17	8¾	SEC	DMJ	442374	3567	100	14½	504¼	6.9	8	84	6½	3x10	240	1000	8.7	36	11.5		3	1	1	
18	8¾	SEC	DMJ	714613	3722	155	27½	531¾	5.6	8	84	6¾	3x10	240	800	8.6	35	11.5		5	5	1	
19	8¾	SEC	DMJ	713983	3848	126	23½	555¼	5.4	8	85	7½	3x10	240	1000	8.6	36	11.0		5	5	1	
20	8¾	SEC	DMJ	915790	3953	105	21¾	577	4.8	8	90	7	3x10	240	1000	8.5	38	11.5	32	5	5	1	
21	8¾	SEC	DMJ	714611	4084	131	27½	604½	4.7	12	90	7¾	3x10	240	1000	10.2	50	11.5	18	5	3	1	
22	8¾	SEC	DS88	684290	4176	92	27	631½	3.4	15/18	70	7½	3x10	220	1100	9.9	48	11.5	16	1	1	1	
23	8¾	SEC	DMJ	713960	4255	79	20	651½	4.0	15/18	80	7½	3x10	220	1100	10.0	48	11.5	16	7	3	1	
RR 22 24	8¾	SEC	DS88	684290	4464	209	50¾	702¼	4.1	40	70	8	3/10	220	1100	9.8	47	11.5	30	6	8	1	
25	8¾	SEC	DS88	675319	4931	455	68	720¼	6.7	40	60	7½	3/10	220	1100	9.8	47	11.2	18	8	8	1	
26	8¾	SEC	DS88	684291	5158	227	30	800¼	7.6	40	60	7½	3/10	220	1100	9.9	48	11.0	25	4	1	1	Avant carotte No 1 et No 2
27	8¾	SEC	S88	912211	5459	277	42½	842¾	6.6	40	66	7½	3/10	220	1100	10	49	11.2	24	4	6	1	
28	8¾	SEC	S88	443702	5785	326	46	888¾	7	40	60	5½	10 10 12	220	1100	10	45	11.2	23				
29	8¾	SEC	S88	518604	6200	415	60	948¾	6.9	40	60	5½	10 10 12	220	1100	10	45	11.5	25	5	6	1	Broken insert - Logging
30	8¾	SEC	S88	425059	6400	200	27	975¾	7.4	40	68	6	10 10 12	220	1100	10	45	11.5	23	2	2	1	

SOQUIP

COFFRAGE: CONDUCTEUR 13-3/8"OD

MISE EN PLACE ET CIMENTATION

DATE: 17 avril 1977

1. Puits: SOQUIP et al. St-Flavien No. 6 Location: 46° 30' 51"N
71° 34' 47"W

Niveaux: KB: Sol: 400

Profondeur totale: 120' Diamètre: 17½"

Type de boue: GEL Poids: 8.6 Viscosité: 50 Perte d'eau: ---

2. Coffrage

Longueur totale: 124.06' Sabot @ 110'

Collet de flottaison @ NIL

Mise en place: début 12:45 heures fin 14:30 heures circulation 15 minutes

Remarques:

3. Cimentation

Compagnie: Halliburton Opérateur: André Maisonneuve

Quantité de ciment: 150 sacs type G & 2% $CaCl_2$
100% excès

Liquide de pointe: 20 barils d'eau

Mélange du ciment: début 14:45 fin 15:55 densité moyenne 15.6

Déplacement: volume 15 barils début 15:56 heures fin 16:02 heures

Pression de pompage maximum 300 retour du ciment: oui XXXX

Remarques: Excellent retour de ciment

SOQUIP

"PIPE TALLY SHEET"

PUITS SOQUIP et al. St-Elavien No. 6 DATE 16 avril 1977

1	30.39								
2	31.22								
3	31.10								
4	31.35								

COFFRAGE: SURFACE 9-5/8 "OD

MISE EN PLACE ET CIMENTATION

DATE: 22 avril 1977

1. Puits: SOQUIP et al. St-Flavien No. 6 Location: 46° 30' 51" N
71° 34' 47" W

Niveaux: KB: Sol: 400'

Profondeur totale: 1017' Diamètre: 12¼"

Type de boue: SS100 - GEL KCL Poids: 8.8 Viscosité: 45 Perte d'eau: ---

2. Coffrage

Longueur totale: 1019.69' Sabot @ 1017'

Collet de flottaison @ Baffle plate

Mise en place: début 11.00 hres fin 14.30 hres circulation 30 minutes

Remarques:

3. Cimentation

Compagnie: Halliburton Opérateur: M. André Maisonneuve

Quantité de ciment: 550 sacs de ciment - type G (40% excès)
avec 0.25% CFR-2

Liquide de pointe: 20 barils d'eau

Mélange du ciment: début 15.00 hres fin 15.30 hres densité moyenne 15.5

Déplacement: volume 77.8 barils début 15.35 hres fin 15.50 hres

Pression de pompage maximum 450 retour du ciment: oui/~~xxxx~~

Remarques: Bon retour de ciment

"PIPE TALLY SHEET"

PUITS SOQUIP et al. St-Flavien No. 6 DATE 22 avril 1977

1	41.95	21	39.45						
2	38.65	22	29.85						
3	36.78	23	39.15						
4	37.85	24	39.00						
5	38.72	25	36.30						
6	28.74	26	29.00						
7	29.58	27	33.20						
8	41.65	28	42.00						
9	39.25								
10	29.54								
11	41.31								
12	39.40								
13	38.35								
14	32.32								
15	41.40								
16	39.40								
17	27.70								
18	39.85								
19	30.70								
20	42.60								
	735.74		283.95						

Dia. ext. 9-5/8"

Poids 32.3#

Type H-40

Grandeur 2-3

Filets 8 round

Manchons STC

Marque Mannesman

	SOMMAIRE
1	735.74
2	283.95
3	
4	
5	
	1019.69

	TOTAL
pge 1	
pge 2	
pge 3	
pge 4	

Nombre de sections:

Livrées au site 28

Laissées en surface (incluant la section supérieure) 0

En permanence dans le puits 28 (1017')

Remarques

Mesuré par R. Turriff Représentant de l'opérateur J. Boudreault

SOQUIP ET AL. ST. FLAVIEN NO. 6

10. Boue utilisée

Hydrogel (100lbs/sc)	:	605 sacs
KCL (80lbs/sc)	:	980 sacs
NaOh (100lbs/baril)	:	87 barils
SS 100 (50lbs/baril)	:	66 barils
FLR-100E (50lbs/sc)	:	30 sacs
Barite (100lbs/sc)	:	686 sacs
Diesel	:	1500 gallons
Duomeen C-50 (45gls/baril)	:	2 barils

SOQUIP ET AL. ST-FLAVIEN NO. 6

11. Procédure d'abandon

a) Des bouchons de ciment furent placés à:

1- 6000' à 6200' KB avec 120 sacs de type G

2- 5000' à 5200' KB avec 130 sacs de type G

3- 3400' à 3600' KB avec 150 sacs de type G, touché à 3375' KB après 8 heures.

4- 917' à 1117' KB avec 120 sacs de type G, touché à 880' KB après 8 heures.

b) Un "Bridge plug" de 9-5/8" N.S. fut placé dans le coffrage à 505' KB avec 20 sacs de type G à la surface.

c) Le "Casing bowl" fut coupé, 5 pieds sous la surface du sol et une plaque soudée sur le coffrage de 9-5/8".

V - APPENDICES

1) Rapports géologiques journaliers

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6

DATE 16-17-18 avril 1977

PROFONDEUR/DEPTH		16	17	18 avril	
	de/from	0	40	120	pieds/feet
	à/to	40	120	144	pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 1,2,3

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

0-100' Pas d'échantillon

100-144' 100% shale gris foncé, calcareux à très calcareux
traces de calcite de fractures (sauf à 130' ou 20% calcite de fractures)

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ: Pas de lecture

REMARQUES / REMARKS

CALCIMETRIE

Pas de lecture

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE 19 avril 1977

PROFONDEUR/DEPTH de/from 144 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 4

à/to 233 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

140-230' 100% Shale gris foncé, calcareux à très calcareux.
traces de calcite de fractures (sauf à 130' ou 20% calcite de fractures).

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units
	140-230'	80

REMARQUES / REMARKS

CALCIMETRIE

Pas de lecture

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, no. 6 DATE 20 avril 1977

PROFONDEUR/DEPTH de/from 233 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 5

à/to 369 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

230-360' 100% de Shale
trace de calcite de fracture (jusqu'à 30% de 340 à 350)

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units
	230-360'	30

REMARQUES / REMARKS

CALCIMETRIE

Pas de lecture

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien , No. 6 DATE Le 21 avril 1977

PROFONDEUR/DEPTH de/from 369 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 5

à/to 653 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

360-430' 100% Shale gris brun foncé très calcareux.

430-440' 70% Shale idem...
30% Grès blanc à gris pâle,grains fins à grossiers, granoclassés, bien arrondis, ciment calcareux.

444-550' 100% Shale idem...

550-580' 100% Shale idem, mais silteux.plus rarement gréseux.

580-650' 100% Shale gris brun foncé très calcareux.

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4-%C_5
	360-650'	40 max.	.2	.04	.03	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCO_3$	% $CaMg(CO_3)2$
400	50	12
500	42	5
550	60	6
600	56	4

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 22 avril 1977

PROFONDEUR/DEPTH de/from 653 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 6

à/to 884 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

650-880' 100% Shale gris brun foncé très calcareux.

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4-C_5
	650-880	40 max	.2	.04	.03	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCO_3$	% $CaMg(CO_3)2$
700	42	10
750	48	10
800	52	12
850	50	10

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 23 avril 1977

PROFONDEUR/DEPTH de/from 884 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 7

à/to 1017 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

884-1017' 100% Shale gris brun foncé très calcareux,
sauf 930' trace de grès et de
940'-1017' trace de calcaire gris brun (localement très pâle,
pratiquement blanc .

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units
	88401017'	20-25

REMARQUES / REMARKS

CALCIMETRIE	Profondeur	% $CaCO_3$	% $CaMg(CO_3)2$
	900	40	11
	950	46	16
	1,000	48	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien No. 6

DATE Le 24 avril 1977

PROFONDEUR/DEPTH de/from 1017' pieds/feet

à/to 1017' pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 8

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

Pas d'échantillon.

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6

DATE Le 25 avril 1977.

PROFONDEUR/DEPTH de/from 1017' pieds/feet

à/to 1125' pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 9

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1017-1125' 100% Shale gris brun foncé très calcareux.

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:

Profondeur	H.W. Units
1017-1125'	50-70

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCO_3$	% $CaMg(CO_3)2$
1050'	36	10
1100'	42	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 26 avril 1977

PROFONDEUR/DEPTH de/from 1125 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 10

à/to 1242 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1130-1200'	100%	Shale gris brun foncé très calcareux.
1200-1210'	80%	Shale idem...
	20%	Calcite blanche cristalline.
1210-1240'	100%	Shale idem... trace de calcaire gris brun (localement très pâle, pratiquement blanc) et calcite idem....

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units
	1130-1200'	20-30
Pic:	1234'	780

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCO_3$	% $CaMg(CO_3)2$
1200'	50	8

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 27 avril 1977

PROFONDEUR/DEPTH de/from 1242 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 11

à/to 1400 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1250-1400: 100% Shale gris brun foncé,
trace de calcaire gris brun (localement très pâle, pratiquement blanc) et calcite blanche cristalline; grès blanc à gris pâle.

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
	1242-1370	≃ 70	.4	0.06		
	1370-1400	≃ 800	7.0	0.22	trace	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	$CaCO_3$	% $CaMg(CO_3)2$
1250	54	2
1300	50	8
1350	48	11
1400	30	20

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 28 avril 1977.

PROFONDEUR/DEPTH de/from 1400 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 12

à/to 1547 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1400-1547' 100% Shale gris brun foncé,
trace de calcaire gris brun (localement très pâle, pratiquement blanc).

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2	% C_3	% C_4
	1400-1547	≃ 600	≃ 4.1	≃ .20	≃ 0.05	trace

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	$CaCO_3$	% $CaMg(CO_3)2$
1450'	52	8
1500'	48	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN, No. 6

DATE Le 29 avril 1977

PROFONDEUR/DEPTH de/from 1551 pieds/feet

à/to 1709 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 13

GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

1550-1570	80%	Calcaire gris brun (localement très pâle, pratiquement blanc).
	20%	Shale gris brun foncé.
1570-1600	100%	Shale idem...
1600-1610	60%	Shale idem...
	30%	Calcaire idem...
	10%	Grès blanc à gris pâle
1610-1620	80%	Shale idem...
	20%	Calcaire idem...
1620-1700	100%	Shale idem...

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
	1661-1709	500-600	.2-4.0%	2.4%	.04-.1	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
1550	56	5
1600	50	6
1650	54	8
1700	42	8

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN, No. 6 DATE samedi le 30 avril 1977

PROFONDEUR/DEPTH de/from 1709 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 14

à/to 1840 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1710 - 1750	60% Shale gris brun foncé
	40% Calcaire gris brun
1750 - 1770	80% Shale idem...
	20% Calcaire idem...
1770 - 1840	100% Shale idem...

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ: Profondeur	H.W. Units	$\%C_1$	$\% C_2$	$\% C_3$	$\% C_4$
1709-1840	300	2.0	.15	.04	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	$\% CaCo_3$	$\% CaMg(CO_3)2$
1750	68	6
1800	46	8

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN No. 6

DATE dimanche le 1 mai, 1977

PROFONDEUR/DEPTH de/from 1840 pieds/feet

à/to 1946 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 15

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1840 - 1860	100%	Shale gris brun foncé
1860 - 1890	90%	Shale idem...
	10%	Calcaire gris brun
1890 - 1940	100%	Shale idem...

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ: Profondeur	H.W. Units	% C_1	%C_2	% C_3	% C_4
1840-1946	500	4.0%	.5%	.05	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
1850	46	4
1900	54	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN No. 6 DATE lundi le 2 mai, 1977

PROFONDEUR/DEPTH de/from 1946 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 16

à/to 2085 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

1950 - 2080 100% Shale gris brun foncé

traces de calcaire et de grès

GAZ: Profondeur	H.W. Units	$\%C_1$	$\%C_2$	$\%C_3$	$\%C_4$
1946-2085	300-500	4	.1-.06	.05-.25	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
1950	48	5
2000	50	6
2050	50	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE mardi le 3 mai 1977

PROFONDEUR/DEPTH de/from 2085 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 17

à/to 2218 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2090-2100: 100% Shale gris brun foncé.

2100-2110: 90% Shale idem...
10% Calcaire gris brun (localement très pâle, pratiquement blanc).

2110-2210: 100% Shale idem...

INDICES ET ESSAIS / SHOWS AND TESTS

Profondeur	H.W. Units	% C_1	% C_2	% C_3	% C_4
2085-2218	350-400	2.5	.1	.04	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2100	46	6
2150	56	5
2200	50	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 4 mai 1977

PROFONDEUR/DEPTH de/from 2218 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 18

à/to 2338 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2220-2230	:	100%	Shale gris brun foncé très calcareux.
2230-2250	:	90%	Shale idem...
		10%	Calcaire gris brun (localement très pâle, pratiquement blanc).
2250-2280	:	100%	Shale idem...
2280-2290	:	10%	Calcaire idem...
		90%	Shale idem...
2290-2330	:	100%	Shale idem...

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
2218-2338	400-500	3.4	0.15	0.04	trace

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2300'	58	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 5 mai 1 9 7 7.

PROFONDEUR/DEPTH de/from 2338 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 19

à/to 2470 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2338'-2350'	90-100%	Shale gris brun foncé très calcareux trace de calcaire gris brun (localement très pâle, pratiquement blanc).
2350'-2370'	70%	Calcaire idem...
	30%	Shale idem...
à 2360'		20% calcite blanche cristalline.
2370'-2470'	90-100%	Shale idem... trace 10% calcaire idem... trace de calcite idem...

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
2338'-2470'	200-400	2-3	0.03	trace 0.05	----

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2350'	68	14
2400'	58	9
2450'	74	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 6 mai 1977.

PROFONDEUR/DEPTH de/from 2470 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 20

à/to 2589 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2470-2580' 100% Shale gris brun foncé très calcareux, trace de calcaire gris brun (localement très pâle, pratiquement blanc).

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2	% C_3	% C 4
	2470-2589	450	3.75	.80	.05	trace

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2500	73	3 (10% calcaire)
2550	58	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6

DATE Samedi le 7 mai 1977

PROFONDEUR/DEPTH de/from 2589 pieds/feet

à/to 2714 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 21

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2580 - 2710' 90% Shale gris brun foncé très calcareux
10% Calcaire gris brun (localement très pâle, pratiquement blanc)

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
2589-2714	180	1.4	1.2	.02	.4

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2600	56	8
2650	50	8
2700	58	4

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, no.6 DATE Dimanche, le 8 mai 1977

PROFONDEUR/DEPTH de/from 2714 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 22

à/to 2840 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2710-2840 100% Shale gris brun foncé très calcareux

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
2714-2840	390	3.60	0.5	0.04	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2750	53	5
2800	51	2

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Lundi le 9 mai 1977

PROFONDEUR/DEPTH de/from 2840 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 23

à/to 2967 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2840-2960 90% Shale gris brun foncé très calcareux
10% Calcaire gris brun (localement très pâle, pratiquement blanc) et/ou siltstone

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
	2840-2967	420	3.70	0.21	0.10	trace

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
2850	54	6
2900	60	5
2950	57	5

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Mardi, le 10 mai 1977

PROFONDEUR/DEPTH de/from 2967 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 24

à/to 3100 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

2960-3040' 90% Shale gris brun foncé très calcareux
10% Calcaire gris brun (localement très pâle, pratiquement blanc)

3040-3100' 70-30% Shale idem...
30-20% Calcaire idem...

INDICES ET ESSAIS/ SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
	2967-3100'	440	4.1	.20	0.03	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3000'	62	4
3100'	56	8

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

F .GE/WELL SOQUIP et al. St-Flavien, No.6 DATE mercredi le 11 mai 1977

PROFONDEUR/DEPTH de/from 3100 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 25

à/to 3216 pieds/feet GEOLOGUE/GEOLOGIST Corelab

LITHOLOGIE RESUMEE/LITHOLOGY

	3100 -	70%	Shale gris brun foncé très calcareux
	3210 -	30%	Calcaire & calcite de fracture gris brun (localement très pâle, pratiquement blanc)
sauf	3130 -	100%	shale idem...
	3140		

GAZ:	Profondeur	H.W. Units	% C_1	% C_2	% C_3	% C_4
--	3100-3216	520	4.7	18	.07	trace

REMARQUES / REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3150	58	8
3200	58	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, no. 6 DATE Le 12 mai 1977

PROFONDEUR/DEPTH de/from 3216 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 26

à/to 3344 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3210-3340 100% Shale gris brun foncé très calcareux

sauf 3300-3320: 90% Shale idem...
10% Calcaire gris brun (localement très pâle, pratiquement blanc)

INDICES ET ESSAIS / SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3
	3216-3344	300	2.30	0.2	0.03

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3250	56	5
3300	58	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6

DATE Vendredi le 13 mai 1977

PROFONDEUR/DEPTH de/from 3344 pieds/feet

à/to 3467 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 27

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3344-3467	100%	Shale gris brun foncé très calcareux
sauf 3360	30%	Calcaire gris brun (localement très pâle, pratiquement blanc)
sauf 3390-3400:	10%	Calcaire idem...
3450:	10%	Calcaire idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	% C_3	% C_4
	3344-3467	350	2.8	.1	trace	trace

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3350	64	6
3400	62	10
3450	56	3

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN #6 DATE le 14 mai 1977 samedi

PROFONDEUR/DEPTH de/from 3467 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 28

à/to 3591 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3467-3591 -100% Shale gris brun foncé très calcareux

INDICES ET ESSAIS/SHOWS AND TESTS

C : Profondeur	H.W. Units	$\%C_1$	$\% C_2$	$\% C_3$	$\% C_4$
3460-3540	saturées	17.4	1.7	.19	
3540-3590	saturées	34.5	2.5	.49	

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	$\%CaCo_3$	$\% CaMg(CO_3)^2$
3500	44	4
3550	44	2

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN #6 DATE le 15 mai 1977 dimanche

PROFONDEUR/DEPTH de/from 3590 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 29

à/to 3710 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3590-3710 - 100% Shale gris brun foncé très calcareux
sauf 3610 90% Shale gris brun foncé très calcareux
10% Calcaire gris brun (localement très pâle, pratiquement blanc)

INDICES ET ESSAIS/SHOWS AND TESTS

AZ:	Profondeur	H.W. Units	% C_1	% C_2	% C_3	% C_4
	3590-3680	saturées	25.3	1.5	.34	
	3680-3720	saturées	15.8	.9	.29	

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3600	36	8
3650	52	8
3700	46	6

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. ST-FLAVIEN #6 DATE le 16 mai 1977 lundi

PROFONDEUR/DEPTH de/from 3719 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 30

à/to 3834 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3719-3834 - 100% Shale gris brun foncé très calcareux

sauf 3740 - 10% Calcaire gris brun (localement très pâle, pratiquement blanc)

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2	% C_3	% C_4
	3720-3790	saturées	18.3	1.0	.30	
	3790-3830	saturées	22.1	1.24	.35	

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)^2$
3750	34	5
3800	32	10

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, no.6 DATE Le 17 mai 1977

PROFONDEUR/DEPTH de/from 3834 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 31

à/to 3933 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3840'	90%	Shale gris brun foncé très calcareux
	10%	Calcaire gris brun
3840-3860'	70%	Shale idem...
	30%	Calcaire idem...
3860-3870'	100%	Shale idem...
3870-3880'	80%	Shale idem...
	20%	Calcaire idem...
3880-3930'	100%	Shale idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ

Profondeur	H.W.Units	% C_1	% C_2	% C_3
3830-3910'	1870	18.6	1.03	.29
3910-3930'	saturées	22.9	1.30	.44

REMARQUES / REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3850'	62	2
3900'	35	3

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 18 mai 1977

PROFONDEUR/DEPTH de/from 3933 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 32

à/to 4014 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

3940'	80% Calcaire gris brun. 5% Shale gris brun foncé très calcareux 10% Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux. 5% Calcite blanche cristalline
3940-3980'	40% Calcaire idem... 30% Shale gris brun idem... 25% Shale gris moyen, idem... 5% Calcite idem...

INDICES ET ESSAIS/SHOWS AND TESTS

Gaz: Profondeur	H.W. Units	% C_1	% C_2	% C_3-%C_4
3940'	saturées	20	1.1	N I L
3950'	"	29	1.4	
3960'	"	32	1.9	
3970'	"	32.6	2.1	
3980'	"	26.6	1.6	
3990'	2080	16.8	.98	
4000'	saturées	15.1	.62	

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
3940'	72	4
3950'	54	4

RAPPORT GEOLOGIQUE JOURNALIER

DAILY GEOLOGICAL REPORT

DATE Le 18 mai 1977

FORAGE/WELL SOQUIP et al. St-Flavien #6

LITHOLOGIE RESUMEE/LITHOLOGY

3980-4000'	40% Calcaire gris brun
	45% Shale gris brun foncé très calcareux
	10% Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux.
	5% Calcite blanche cristalline
4010'	70% Shale gris brun idem...
	30% Calcaire idem...

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 19 mai 1977

PROFONDEUR/DEPTH de/from 4014 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 33

à/to 4084 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

4010-4030'	45%	Calcaire gris brun.
	30%	Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux
	20%	Shale gris brun foncé très calcareux
	5%	Calcite blanche cristalline
4030-4050'	40%	Calcaire idem...
	55%	Shale gris moyen idem...
	5%	Calcite idem...
4050-4060'	60%	Calcaire idem...
	20%	Shale gris moyen idem...
	20%	Shale gris brun foncé idem...
4060-4070'	30%	Calcaire idem...
	60%	Shale gris moyen idem...
	5%	Shale gris brun foncé idem...
	5%	Calcite idem...
4070-4080'	40%	Calcaire idem...
	40%	Shale gris moyen idem...
	10%	Shale gris brun foncé idem...
	5%	Grès blanc à gris pâle, grains fins à grossiers, granoclassés, bien arrondis, ciment calcareux.
	5%	Calcite idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2
4040'	saturées	37	3.7
4050'	saturées	34	3
4060'	2240	20.5	1
4070'	saturées	32	2.6
4080'	saturées	26.2	2.0

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4050'	58	4

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6

PROFONDEUR/DEPTH de/from 4084 pieds/feet

à/to _____ pieds/feet

DATE Le 20 mai 1977

JOUR DE FORAGE/DAYS FROM SPUD 34

GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

PAS D'ECHANTILLON

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FOR. E/WELL SOQUIP et al. St-Flavien, No,6 DATE Samedi le 21 mai 1977

PROFONDEUR/DEPTH de/from 4084 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 35

à/to 4161 pieds/feet GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

4090'	75%	Calcaire gris brun, moyennement cristallin
	20%	Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux
	5%	Shale gris foncé à noir, calcareux
		Trace de calcite blanche et brune, granule quartz anguleux
4100-4110'	50%	Calcaire gris brun, moyennement cristallin, trace de pyrobitume
	35%	Shale gris foncé à noir, calcareux en partie gris moyen et peu calcareux, traces de miroir de faille
	15%	Shale gris moyen, silteux, peu pyritique
		Trace de calcite, granule quartz sub-anguleux
4110-4130'	60%	Calcaire idem... traces pyrobitume
	40%	Shale gris foncé à noir, peu à moyennement calcareux, en partie gris-moyen.
4)-4150'	60%	Shale gris foncé à noir, calcareux et très calcareux, traces de miroirs de faille
	40%	Calcaire gris brun idem...
		Trace de grès, calcite d'allure brèchique

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ	Profondeur	H.W. Units	% C_1	% C_2	% C_3	Retailles
	4090'	1290	10.6	0.3	0.7	
	4100'	saturées	24.0	0.90	0.18	20
	4110'	saturées	32.5	1.5	0.26	
	4120'	saturées	38.0	1.8	0.30	
	4130'	"	36.0	1.9	0.45	
	4140'	"	33.0	1.7	0.33	
	4150'	"	35.2	1.8	0.33	
	4160'	"	42.6	2.05	0.51	

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4100'	64	5
4150'	55	7

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 22 mai 1977

PROFONDEUR/DEPTH de/from 4161 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 36

à/to 4230 pieds/feet GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

4170-4180'	90%	Shale gris foncé à noir, calcareux, traces de miroir de faille
	10%	Calcaire gris brun, moyennement cristallin Traces de calcite
4180-4210'	50%	Shale gris foncé à noir, calcareux, présence de miroirs de faille
	20%	Calcaire idem...,trace de pyrobitume
	20%	Calcite blanche de fracture
	10%	Shale gris moyen, silteux
4210-4230'	45%	Shale gris foncé à noir, calcareux, trace de miroirs de faille
	40%	Calcaire idem... trace de pyrobitume
	10%	Calcite idem...
	5%	Shale gris moyen, silteux

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ Profondeur	H.W.Units	% C_1	% C_2	% C_3	Retailles
4170'	Saturées	24.0	1.0	.39	
4180'	"	33.4	2.1	.49	
4190'	"	33.4	2.1	.49	
4200'	"	33.0	1.76	.49	29
4210'	"	39.2	1.8	.31	
4220'		41.7	1.9	.53	
4230	"	29.0	1.3	0.24	

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4200'	52	3

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, no. 6 DATE Le 23 mai 1977

PROFONDEUR/DEPTH de/from 4230 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 37

à/to 4295 pieds/feet GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

4230-4240'	40%	Shale noir, calcareux
	40%	Calcaire gris brun, moyennement cristallin, trace de pyrobitume
	15%	Shale gris moyen, silteux
	5%	Calcite blanche de fracture
4240-4260'	80%	Shale gris foncé à noir, calcareux
	10%	Calcaire idem...
	5%	Shale silteux, gris moyen
	5%	Calcite idem...
4260-4290'	60%	Shale gris moyen, silteux
	30%	Shale gris foncé à noir, calcareux
	10%	Calcaire

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ: Profondeur	H.W. Units	% C_1	% C_2	% C_3	Retailles
4240	saturées	23.5	.90	.16	
4250	1460	12.7	.49	.12	9
4260	saturées	43.4	1.90	.73	
4270	"	23.5	1.30	.20	
4280	2200	20.0	1.00	.34	
4290	1480	13.5	0.78	.22	

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4250'	54	3

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 24 mai 1977

PROFONDEUR/DEPTH de/from 4295 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 38

à/to 4378 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

4300-4310'	65%	Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux
	20%	Shale gris brun foncé très calcareux
	15%	Calcaire gris brun
4310-4330'	45-50%	Shale gris moyen idem...
	10-15%	Shale gris brun foncé idem...
	35%	Calcaire idem...
	5%	Calcite blanche cristalline
4330-4360'	45%	Shale gris brun foncé idem...
	20%	Shale gris moyen idem...
	20%	Calcaire idem...
	10-15%	Calcite idem...
		présence de miroir de faille

INDICES ET ESSAIS/ SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3
4300'	1440	13	.76	.22
4310-4360'	1600-1750	14.4-15.7	.4 à .6	.08 à .1
4370-4380'	1520	14.	.42	.07

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4300'	26	18
4350'	54	5

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 25 mai 1977

PROFONDEUR/DEPTH de/from 4378 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 39

à/to 4467 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

4370-4380'	10%	Calcaire gris brun
	90%	Shale gris brun foncé très calcareux
4380-4390'	30%	Calcaire idem...
	70%	Shale idem...
4390-4460'	10-20%	Calcaire idem...
	90-80%	Shale idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3
4370-4400'	1360-1560	10.9 à 14	.38 à .45	.06 à .01
4400-4430'	1040-1360	9.4 à 10.9	.11 à .41	.04 à .06
4430-4450'	1290-1300	11. à 11.7	.29 à .34	.06 à .08
4450-4460'	1320-3700	11 à 37	.6 à 1.6	.2 à .4

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4400'	55	10
4450	26	4

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 26 mai 1977

PROFONDEUR/DEPTH de/from 4467 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 40

à/to 4627 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

4470-4490' 45% Calcaire gris brun
45% Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux
10% Shale gris brun foncé très calcareux

4490-4620' 90-100% Calcaire idem...
10-0% Shale gris moyen idem...
Traces de shale gris brun, calcite blanche cristalline de pyrobitume

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3
4470'	2000	20.48	1.02	.2
4480-4580'	820-1540	7.5 à 14.8	.14 à .80	.08 à .2
4580-4620'	1300-1800	9.2 à 20	trace à .6	trace

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4470'	54	9
4480'	65	9
4490'	78	2
4500-4570'	82-89	0
4580'	74	14
4590'	80	12
4600-4610'	82-88	0
4620'	72	4

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 27 mai 1977

PROFONDEUR/DEPTH de/from 4627 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 41

à/to 4772 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

4620-4750 80% Calcaire gris brun

20% Shale gris moyen, silteux plus rarement gréseux, généralement pyriteux traces de calcite blanche cristalline

4750-4770 90% Calcaire idem...

10% Shale gris idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2	% C_3
4630-4650	1300-1520	10.24 à 14.42	.24 à .41	trace à .08
4650-4700	1130-1750	10.4 à 16.0	.20 à .41	trace
4710	saturées	31.05	1.23	trace
4720-4770	1100-1850	9.21 à 16.38	.205 à .615	--

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4630	72	6
4640	63	5
4650	66	1
4660	60	1
4670	96	0
4680	89	0
4690	76	0
4700	80	2
4710	76	6
4720	80	0
4730	88	0
4740	88	0
4750	88	0
4760	74	4
4770	88	2

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Samedi le 28 mai 1977

PROFONDEUR/DEPTH de/from 4772 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 42

à/to 4931 pieds/feet GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

4780-4800'	95%	Calcaire gris brun, traces à présence ..ides (calcaire micro à finement cristallin
	5%	Shale gris moyen à foncé silteux, traces calcite, shale noir calcareux
4800-4820'	70%	Calcaire idem..., traces de miroir de faille
	30%	Shale gris moyen silteux, pyriteux
4820-4850'	80%	Calcaire idem...
	20%	Shale idem...
4850-4870'	60%	Calcaire idem...
	30%	Grès gris pâle à moyen très fin, granoclassé, ciment calcareux, grains arrondis
	10%	Shale gris moyen, silteux pyriteux
4870-4890'	80-95%	Calcaire idem...
	5-20%	Shale gris moyen idem...
4890-4910'	80-85%	Calcaire :(30-40% calcaire brun très pâle)
	20-15%	Shale idem...
4900-4910'	70%	Calcaire idem...:(50% calcaire blanc dolomitique 20% calcaire gris brun)
	20%	Dolomie blanche moyennement à finement cristalline, traces de pyrobitume entre les cristaux
	10%	Shale idem...
4910-4930'	10-20%	Calcaire gris brun très pâle
	5-70%	Dolomie idem...
	10-20%	Shale idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2
	4780-4840'	840-880	7.5 - 8.7	1.35
	4840-4880'	1150-1675	12.1 - 14.34	traces à .62
	4880-4930'	1400-1800	10.24 - 14.34	---

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RAPPORT GEOLOGIQUE JOURNALIER

DAILY GEOLOGICAL REPORT

DATE Le 28 mai 1977

FORAGE/WELL St-Flavien No. 6

REMARQUES/REMARKS

CALCIMETRIE: Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
4780'	81	1
4790'	86	0
4800'	76	1
4810'	66	2
4820'	88	0
4830'	84	1
4840'	76	8
4850'	66	8
4860'	72	2
4870'	70	0
4880'	82	1
4890'	70	4
4900	97	0
4910'	70	26
4920'	94	4
4930'	36	60

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No6

DATE Dimanche le 29 mai 1977

PROFONDEUR/DEPTH de/from 4931 pieds/feet

à/to 5070 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 43

GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

4940-4960'	60%	Calcaire gris brun, ooïdes localement micro à finement cristallin
	30%	Dolomie blanche à gris très pâle finement à moyennement cristalline
	10%	Shale gris moyen à foncé, silteux.
4960-4980'	80%	Dolomie idem... traces de pyrobitume dans la dolomie moyennement cristalline
	20%	Calcaire gris moyen et brun pâle avec ooïdes, traces de shale idem...,lustré
4980-4990'	80%	Calcaire:(15-75% Calcaire dolomitique) (5-65% Gris brun avec ooïdes localement)
	20%	Dolomie idem...
4990-5000'	70%	Dolomie brun et gris moyen très fine
	30%	Calcaire brun pâle avec ooïdes, traces de shale gris moyen à foncé silteux
[illegible]-5020'	70%	Dolomie idem...
	30%	Calcaire idem (traces shale idem...)
5020-5070'	90%	Dolomie idem...
	10%	Calcaire en partie dolomitique, traces de shale idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ: Profondeur	H.W.Units	% C_1	% C_2	Gaz de retailles
4940-4980'	1300-1750'	11.7-16.38	.33-.53	5000': 5
4980-5010'	1080-1150'	10.6-12.29	.21-.30	
5010-5070'	1100-1200'	9.01-12.29	.01-.21	

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $Ca_{lig}(CO_3)2$
4940'	64	28
4950'	56	32
4960'	76	18
4970'	30	54
4980'	42	40
4990'	30	64
5000'	20	53
5010'	20	44
5020'	10	68
5030'	20	73
5040'	64	33
5050'	72	23
5060'	30	64
5070'	20	77

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6

DATE Lundi ~~12~~ 30 mai 1977

PROFONDEUR/DEPTH de/from 5070 pieds/feet

à/to 5158 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 44

GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

5070'	95-100%	Dolomie moyennement cristalline, traces de pyrobitume, traces à 5% de shale gris moyen à foncé, silteux.
5080'	60%	Dolomie idem...
	35%	Calcaire brun pâle avec oolides
	5%	Shale idem...
5090'	70%	Calcaire dolomitique blanc à micro à finement cristallin
	25%	Dolomie blanche finement à moyennement cristalline
	5%	Shale idem...
5100'	95%	Dolomie idem...
	5%	Shale idem...,traces de calcaire dolomitique
5110'	95%	Dolomie idem...
	5%	Shale idem...,trace calcaire dolomitique
5120'	75%	Dolomie idem...
	20%	Calcaire brun pâle avec oolides et partiellement dolomitique
	5%	Shale idem...
5130-5140'	90%	Dolomie grise finement à moyennement cristalline
	5%	Calcaire brun pâle à gris pâle
	5%	Shale idem...
5150'	60%	Dolomie grise idem...
	25%	Shale idem...
	15%	Calcaire idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2	Gaz de retailles
	5070-5100'	1050-1280	9.01-11.9	trace à .21	5100: 14
	5100-5150'	450-1140	9.01-10.8	" à .25	

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5070'	20	77
5080'	50	50
5090'	67	31
5100'	24	75
5110'	9	78
5120'	---	----
5130'	34	48
5140'	52	24
5150'	30	38

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP ET AL ST-FLAVIEN #6 DATE mardi le 31 mai 1977

PROFONDEUR/DEPTH de/from 5158 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 45

à/to 5182 pieds/feet GEOLOGUE/GEOLOGIST Claude Denis

LITHOLOGIE RESUMEE/LITHOLOGY

Carottage

5160 45% calcaire gris brun moyennement cristalline.
40% Shale gris moyen à foncé silteux trace de miroir de faille
10% dolomie blanche et gris pâle finement à moyennement cristallines
5% calcite blanche fractures

5170 65% shale idem trace de miroir de faille
30% calcaire idem...
5% dolomie idem...
trace calcite idem...

5180 60% shale idem trace de miroir de faille
35% calcaire idem...
5% dolomie moyen. cristalline trace pyrobitume
tr. calcite

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ: Profondeur	H.W. Units	% C 1	% C 2
5160	770	7.3	0.27
5170	960	9.1	0.22
5180	920	9.2	0.21

REMARQUES/REMARKS

CALCIMETRIE: Profondeur	$\%CaCo_3$	$\% CaMg(CO_3)2$
5160	42	20
5170	54	10
5180		

Carottage

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien # 6 DATE Le 1er juin 1977

PROFONDEUR/DEPTH de/from 5182 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 46

à/to 5273 pieds/feet GEOLOGUE/GEOLOGIST Corelab

LITHOLOGIE RESUMEE/LITHOLOGY

5190 60% Dolomie moyennement cristalline
25% Calcaire brun pâle } retombées en partie
15% Shale gris moyen à foncé, silteux

5200-5230 95% Dolomie idem... avec traces à présence de pyrobitumes intercristallins
5% Calcaire idem...

5230-5240 90% Calcaire idem...traces à présence d'oolides
10% Shale gris moyen idem...
traces de dolomie

5240-5250 95% Dolomie gris bleu, très finement cristalline
5% Calcaire idem...
traces de shale gris moyen idem...

5250-5260 85% Calcaire, traces de shale, traces d'oolides
15% Dolomie moyennement cristalline

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:

Profondeur	H.W.Units	% C_1	% C_2
5190-5210	530-1020	4.4 à 9.4	.08 à .4
5210-5240	300-390	3.07 à 3.87	.08 à .01
5240-5260	130-250	1.28 à 2.40	.052 à .061

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5180	50	22
5190	18	76

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, no. 6 DATE Le 2 juin 1977

PROFONDEUR/DEPTH de/from 5273 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 47

à/to 5427 pieds/feet GEOLOGUE/GEOLOGIST Corelab

LITHOLOGIE RESUMEE/LITHOLOGY

5280	80%	Calcaire brun pâle, traces d'oolïdes
	15%	Dolomie grise, très finement cristalline
	5%	Shale gris moyen à foncé, silteux.
5290	95%	Dolomie grise, idem...
	5%	Shale gris idem...
		traces de calcaire
5300	100%	Calcaire idem...,traces à présence d'oolïdes
5310	55%	Calcaire idem,,,traces d'oolïdes
	40%	Dolomie grise idem...
	5%	Shale gris idem...
5310-5420	100%	Calcaire idem...(20% Calcaire argileux)
		Traces de shale gris moyen...
		traces de dolomie idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2
	5280-5290	180-184	.58 à 1.41	traces
	5290-5320	370-460	3.1 à 3.76	.06 à .08
	5320-5370	550-800	4.61 à 9.22	.12 à .20
	5370-5240	400-620	3.83 à 6.14	1.0 à .05

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5280	74	12
5290	20	50
5300	85	8
5310	45	35
5320	73	15
5330	79	5
5340	82	8
5350	66	10
5360	78	6
5370	72	12
5380	78	6
5390	68	5
5400	66	3

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No.6 DATE Le 3 juin 1 9 7 7.

PROFONDEUR/DEPTH de/from 5427 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 48

à/to 5576 pieds/feet GEOLOGUE/GEOLOGIST CORELAB

LITHOLOGIE RESUMEE/LITHOLOGY

5430-5450	90%	Calcaire brun pâle (en partie argileux)
	10%	Shale gris moyen à foncé, silteux
5450-5490	80-90%	Calcaire idem...(en partie argileux)
	10-20%	Shale idem...
		traces de grès
5490-5570	95-100%	Calcaire idem...
		traces à 5% shale silteux,
		traces de grès et dolomie

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ: Profondeur	H.W.Units	% C_1	% C_2
5430-5460	600-630	5 à 5.63	.102 à .160
5460-5490	144-350	1.2 à 3.15	traces à .08
5500-5550	65-100	.64 à .95	.01 à .026
5550-5570	132-200	1.37 à 1.85	.05

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5430	67	2
5440	NIL	
5450	68	5
5460	60	5
5470	68	8
5480	76	4
5490	62	6
5500	62	5
5510	61	2
5520	60	6
5530	58	5
5540	78	0
5550	72	0
5560	68	5

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP ET AL ST-FLAVIEN NO. 6 DATE le 4 juin, 1977 samedi

PROFONDEUR/DEPTH de/from 5576 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 49

à/to 5742 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

5580-5610 80-95% de calcaire gris brun, à partie dolomitique finement à moyennement cristallin, 5 à 20% de shale gris moyen à foncé, silteux pyriteux localement et trace de miroir de faille localement.

trace - 5% de grès fin en partie argileux; trace de dolomie fine et moyenne avec trace de pyrobitume.

5610-5640 80% de calcaire idem avec grain imprégné de pyrobitume localement.
20% de dolomie avec trace de pyrobitume.
Trace de shale idem.

5640-5710 90% de calcaire idem avec trace à présence de ooïdes.
Trace à 10% de dolomie idem avec trace à présence de pyrobitume localement.

5710-5720 70% de calcaire idem...avec trace à présence de ooïdes.
20% de grès très fin à partie argileux
10% de dolomie fine à moyenne trace de pyrobitume

5720-5730 45% de grès idem...
35% de dolomie idem...
20% de calcaire idem...

5730-5740 85% de dolomie présence de pyrobitume
5 % de calcaire idem...
10% de grès idem...

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2
	5580-5620	133-180	1.27-3.40	0.04 - 0.08
	5620-5650	430-440	3.7 - 3.9	trace 0.08
	5650-5670	220-256	1.8 - 2.9	trace
	5670-5680	1600-	1.8	trace
	5680-5730	150-240	1.37-2.05	trace-0.051

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RAPPORT GEOLOGIQUE JOURNALIER

DAILY GEOLOGICAL REPORT

DATE 1e 4 juin, 1977 samedi

FORAGE/WELL

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5580	74	2
5590	82	3
5600	83	4
5610	79	8
5620	68	24
5630	75	23
5640	74	18
5650	78	11
5660	86	3
5670	89	0
5680	83	0
5690	82	10
5700	88	0
5710	70	14
5720	40	33
5730	32	32
5740	18	68

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP ET AL ST-FLAVIEN NO 6 DATE le 5 juin, 1977 dimanche

PROFONDEUR/DEPTH de/from 5742 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 50

à/to 5792 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

FORAGE ET CAROTTAGE:

5750 — 70% de grès gris pâle grain fin arrondi finement calcareux et dolomitique
25% de calcaire gris brun finement à moyennement cristallin avec trace de oolides.
5 % de dolomie blanche et gris pâle finement et moyennement cristalline avec trace de pyrobitume.

5750-5760 — 70% dolomie idem...
25% de grès idem...
5 % de calcaire idem...
Trace de shale gris foncé à noir silteux

5760-5770 — 70% dolomie idem.. trace à présence de pyrobitume
20% de grès idem...
10% de calcaire

5770-5780 — 95-100% de dolomie trace à présence de pyrobitume.
Trace de grès fin à grossier subarrondi, trace de calcaire.

5780-5790 — 50% calcaire idem...
30% de shale idem. lustré
15% de grès fin à grossier
de 5 à 10% de dolomie trace de pyrobitume trace de calcite

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2
	5750-5780	103-100	1.02-2.90	trace 0.07
	5780-5790	1000	10.24	

REMARQUES/REMARKS

CALCIMETRIE Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5750	48	29
5760	20	62
5770	23	63
5780	16	66
5790	30	25

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP ET AL ST-FLAVIEN NO. 6 DATE le 6 juin, 1977 lundi

PROFONDEUR/DEPTH de/from 5792 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 51

à/to 5854 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

5800 - 5810	90% de dolomie fine, moyenne, grise avec trace de pyrobitume 10% de grès fin à grossier grain arrondi, grano-classé ciment calcareux et dolomitique. Trace de calcaire gris brun finement et moyennement cristallin.
5810-5840	70% de dolomie idem. avec trace à présence de pyrobitume. 30% de grès idem. Trace de calcaire, de shale gris foncé silteux de pyrite.
5840-5850	85% de dolomie avec trace de pyrobitume. 15% de grès idem Trace de calcaire idem.

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ: Profondeur	H.W. Units	% C_1	% C_2
5800	220	2.15	0.10
5810-5850	65-120	0.64-1.22	0.026-0.05

REMARQUES/REMARKS

CALCIMETRIE: Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5800	20	46
5810	10	58
5820	10	40
5830	14	52

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP ET AL ST-FLAVIEN #6 DATE le 7 juin, 1977 mardi

PROFONDEUR/DEPTH de/from 5854 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD

à/to 6022 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

5850: 85% dolomie fine, moyenne, grise avec trace de pyrobitume
15% grès fin à grossier grain arrondi, grano-classé ciment calcareux

5850 - 5950: 85% calcaire gris brun moyen, microcristallin, en partie, argileux
15% shale gris moyen sitleux
traces de grès et dolomie

5950 - 5990: 90% calcaire gris brun moyen présence ooïdes en partie argileux
5% shale gris moyen silteux
5% grès et dolomie

TRACES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2
	5860 - 5940	48 - 64	4.9 à 6.9	tr. à .01
	5940 - 6000	34 - 40	.32 à .406	tr. à .01
	6010	64	.56	.01

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
5860	42	10
70	60	7
80	64	4
90	66	2
900	71	3
910	76	2
920	77	3
930	78	3
940	75	7
950	91	0
960	80	2
970	80	0
5980	90	4

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP ET AL ST-FLAVIEN No. 6 DATE le 8 juin 1977, mercredi

PROFONDEUR/DEPTH de/from 6022 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 53

à/to 6177 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

6030 - 6060 90% calcaire gris brun moyen, microcristallin, en partie, argileux
10% shale gris moyen silteux

6060 - 6130 70% calcaire gris brun moyen présence ooides en partie argileux
30% shale gris moyen silteux

6130 - 6170 80% calcaire gris brun moyen, microcristallin, en partie, argileux
20% shale gris moyen silteux

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2
	6030-6070	24-28	.23 à .26	tr. à .01
	6070-6130	24-28	.14 à .26	0 à tr.
	6130-6170	24-50	.13 à .48	----

REMARQUES/REMARKS

CALCIMETRIE	Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
	6030	76	1
	6040	76	2
	50	74	0
	60	68	3
	70	67	4
	80	71	1
	90	79	4
	6100	66	5
	10	64	0
	20	66	0
	30	72	0
	40	70	3
	50	72	0
	60	74	0

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FO. E/WELL SOQUIP ET AL ST-FLAVIEN NO. 6 DATE le 9 juin, 197/ jeudi

PROFONDEUR/DEPTH de/from 6177 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 54

à/to 6200 pieds/feet GEOLOGUE/GEOLOGIST

LITHOLOGIE RESUMEE/LITHOLOGY

6180 - 6200 90 à 95% calcaire gris brun, mudstone en partie argileux
5 à 10% shale gris moyen à gris foncé silteux

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W. Units	% C_1	% C_2
	6180-6200	24 à 35	.25 à .34	--

REMARQUES/REMARKS

CALCIMETRIE	Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
	6180	56	14
	6190	73	0
	6200	77	0

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien, No. 6 DATE Le 10 juin 1977

PROFONDEUR/DEPTH de/from 6200 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 55

à/to 6270 pieds/feet GEOLOGUE/GEOLOGIST Jean-Yves Lavoie

LITHOLOGIE RESUMEE/LITHOLOGY

6210-6220	90-95%	Calcaire gris brun, micro à finement cristallin, en partie argileux
	5-10%	Shale gris moyen, silteux. traces de dolomie.
6220-6260	95-100%	Calcaire idem... traces à 5% shale, idem... traces de dolomie localement.

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:

Profondeur	H.W. Units	% C_1	% C_2
6210	77	0.64	
6210-6230	120-230	1.21 à 1.85	
6230-6260	44- 56	0.41 à 0.56	

REMARQUES/REMARKS

CALCIMETRIE:

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
6210	72	3
6220	84	0
6230	80	4
6240	72	0
6250	70	0
6260	78	0

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT

FORAGE/WELL SOQUIP et al. St-Flavien no. 6 DATE Samedi le 11 juin 1977

PROFONDEUR/DEPTH de/from 6270 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD 36

à/to 6400 pieds/feet GEOLOGUE/GEOLOGIST Jean-Yves Lavoie

LITHOLOGIE RESUMEE/LITHOLOGY

6270-6330	90-95%	Calcaire gris brun, micro à finement cristallin en partie argileux.
	5-10%	Shale gris moyen, silteux, trace de grès fin et de dolomie.
6330-6350	85-90%	Calcaire idem...
	10-15%	Shale idem...
6350-6370	85%	Calcaire idem...
	10%	Dolomie blanche
	5%	Shale idem...
6370-6400	95-100%	Calcaire idem...
	0-5%	Shale idem...
		trace de dolomie

INDICES ET ESSAIS/SHOWS AND TESTS

GAZ:	Profondeur	H.W.Units	% C_1	% C_2
	6270-6400	≃ 40-60	.4-.6	

REMARQUES/REMARKS

CALCIMETRIE

Profondeur	% $CaCo_3$	% $CaMg(CO_3)2$
6280	68	3
6290	73	1
6300	74	2
6310	77	2
6320	69	3
6330	66	3
6340	66	5
6350	73	2
6360	58	12
6370	54	1
6380	70	2
6390	68	0
6400	74	2

V - APPENDICES

2) Description des lithologies types ou de référence

LITHOLOGIES DE REFERENCES DU PUITS DE ST-FLAVIEN # 6

1 Calcite blanche cristalline.

2 Shale gris brun foncé très calcareux, passant à un mudstone calcaire gris brun, microcristallin.

3 Calcaire gris brun (localement très pâle, pratiquement blanc), micro-finement cristallins, fossiles et autres éléments figurés présents parfois (ex. oolithes).

4 Grès blanc à gris pâle, grains fins à grossiers, granoclassés, bien arrondis, ciment calcareux.

5 Shale gris moyen, silteux, plus rarement gréseux, généralement pyriteux.

6 Dolomie blanche à gris bleu finement à moyennement cristalline, généralement bien cimenté avec parfois présence de porosité.

7 Grès blanc granulométrie variable, par niveau bon granoclassement, arrondis. Ciment dolomitique et siliceux en proportion variable, grès très dolomitique passant à une dolomie grèseuse.

V - APPENDICES

3) Description détaillée des retailles

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
10												
20												
30												
40												
50												
60												
70												
80												
90												
100												
110												
120		tr.	100	trace								tr. 5% calcite, Shale Plus ou moins silto-grèseux (trace) granules quartz sub-arrondis
130		tr.	100									miroirs de faille sur 6
140		tr.	100	tr.		tr.						

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Nom du puits ST-FLAVIEN # 6

Géologue

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SOQUIP

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYP. POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
150		trace	100									
160			100									moyennement calcareux, trace de lustre gris-moyen à foncé.
170			100									lustré, granules de quartz sub-arrondi,40% shale gris-moyen non-calcareux
180		tr.	70	30								20% shale non-calc.gris-moyen, granules de quartz sub-arrondi
190		tr.	60	40								10% shale non-calcareux,gris-moyen
200			70	10	20							shale gris-moyen foncé,plus ou moins lustré,grès grossier,arrondi
210			90	10								shale plus ou moins silteux, miroirs de faille
220			95	5								10% shale silteux
230			100	tr.								shale passe au calcaire gris-brun, calc.micro-cristallin
240		tr.	100	tr.								20% shale plus ou moins silteux granule de quartz anguleux
250		tr.	95	tr.	5							shale plus ou moins silteux granule de quartz sub-arrondi
260		tr.	100	tr.	tr.							20% shale plus ou moins silteux
270			100	tr.								20% miroirs de faille (trace)
280		tr.	100									tr.pyrite avec calcite, lustre miroir, quartz anguleux.

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
290			100									shale très calcareux, tr.miroir, shale passe à un calcaire
300		tr.	100									tr. miroir, 20% shale plus ou moins silteux
310		tr.	100									40% shale plus ou moins silteux
320		tr.	100	tr.	tr.							30% shale silteux plus ou moins, trace de shale lustré
330			100	tr.	tr.							60% shale gris-moyen, non-calcareux
340			95	tr.	5							
350		tr.	90	10	tr.							granules de quartz sub-arrondis
360		tr.	100	tr.								shale plus ou moins silteux, gris-moyen
370		tr.	100	tr.								20% Shale non-calcareux,gris-moyen
380		tr.	85	5	10							grès grossier,sub-arrondi
390	50 / 12	tr.	95	5								20% shale non-calca.gris-moyen
400		tr.	80	20	tr.							shale plus ou moins silteux 20% shale non-calcareux,gris-moyen
410		tr.	85	15	tr.							shale peu calcareux,non-calcareux
420		tr	85	15								shale peu ou non-calcareux

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
430			95	5								
440		tr.	85	tr.	15							shale passe à un calcaire gris brun
450			100	tr.								shale grès calcareux passe au calcaire
460		tr.	100									
470		tr.	100									shale silteux en partie: shale passe au calcaire
480		5	95	tr.								tr. pyrite dans shale
490		tr-5	100	tr.								shale en partie silteux
500	42 / 5		100									
510		5	95	tr	tr-							shale en partie silteux et passe au calcaire gris brun
520		5	95									tr. shale lustré, tr. pyrite dans calcite
530		tr.	100									shale en partie silteux
540		tr.	100	tr.	tr.							shale plus ou moins silteux, passe au calcaire.granules de quartz sub-arrondi
550	60 / 6	tr.	100	tr.	tr.							grès: grains fins,arrondis,bien classés,ciment calcareux,calcaire: trace de fossile
560			100									sha le silteux, calcareux

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Nom du puits SOQUIP et al. ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
570			100									shale en partie silteux, passe au calcaire
580		tr.	100		tr.							shale passe au calcaire, pyrite dans shale (trace)
590		tr.	100									shale passe au calcaire, pyrite (trace) dans shale
600	56 / 4	tr.	100									shale de partie silteux
610		5	95	tr.								20% shale peu calcareux, gris-moyen
620		tr.	100	tr.								20% shale peu calcareux, plus ou moins silteux, tr. de miroirs ds. shale
630		tr.	100		tr.							grès, grains moyens sub-arrondis. shale passe au calcaire.
640		tr.	100	tr.	tr.							trace de pyrobitume dans grès?
650		tr.	100									shale passe au calcaire.
660		tr.	100									granule quartz sub-anguleux
670		tr.	100									shale passe au calcaire
680		tr.	100		tr.							shale en partie silteux
690			100									shale passe au calcaire en partie
700	42 / 10	tr.	100									tr. miroirs dans shale

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
710		tr.	100		tr.							
720		tr.	100	tr.								
730		tr.	100	tr.								débris crinoïdes?
740		tr.	100									40% shale silteux, calcareux
750	48 / 10	tr.	100	tr.	tr.							granules quartz sub-anguleux, shale, 40% plus ou moins silteux
760		tr.	100	tr.								shale silteux plus ou moins
770			100	tr.								tr. pyrite dans # 7 et 6, shale plus ou moins silteux
780			100	tr.								shale passe au calcaire, tr. pyrite dans # 6 et 7.
790		tr.	100	tr.								tr. pyrite dans # 7
800	52 / 12		100	tr.								shale passe au calcaire
810			100									
820			100									shale passe au calcaire
830		tr.	100	tr.								
840		tr.	100	tr.								shale passe au calcaire.

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Géologue

Nom du puits SOQUIP et al. ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
850	50 / 10	tr.	100	tr.								tr-5% calcaire, No. 7
860		tr.	100	tr.	tr.							shale passe au calcaire, gris-brun gris-moyen
870		tr.	100	tr.								
880		tr.	100									
890		tr.	100	tr.								
900	40 / 11		100	tr.								shale passe au calcaire en partie.
910			100	tr.								shale passe au calcaire en partie, granules quartz sub-anguleux
920		tr.	100	tr.								trace de débris fossiles dans # 7
930		tr.	100	tr.	tr.							shale silteux
940		tr.	95	5								shale en grande partie silteux
950	46 / 16	tr.	100	tr.								shale silteux, passe au calcaire gris-brun, plus ou moins sucrosique
960		tr.	100	tr.								shale silteux, granules quartz sub-arrondis.
970		tr.	100	tr.								shale silteux, trace miroirs sur shale
980		tr-5	100	tr.								shale silteux,passe au calcaire

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Nom du puits ST-FLAVIEN # 6.

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
990		tr-5	100	tr.								tr. miroirs sur shale
1000	48 / 6	tr.	100	tr.	tr.							
1010		tr.	100	tr-5								tr. miroirs sur shale
1020												
1030												
1040		tr.	100	tr-5								shale passe au calcaire, grains quartz sub-arrondis dans calcaire # 7.
1050	36 / 10	tr.	100	tr.								tr. miroirs sur shale
1060		tr.	100	tr.	tr.							10% shale gris-moyen non-calcareux tr. miroirs sur shale
1070		tr.	100	tr.								tr. miroirs sur shale
1080		5	95	tr.								granules de quartz sub-anguleux dolomie brune.
1090		tr.	95	5								shale silteux
1100	42 / 6	tr.	100	tr.								plusieurs granules quartz sub-angu.
1110		tr.	100	tr.								

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PROFONDEUR	CALCIMÉTRIE DOLOMÉTRIE 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
1120		tr.	100	tr.								shale silteux passe à 10-15% calc. gris moyen sucrosique
1130		tr.	100									shale passe à 10-15% calcaire sucrosique
1140		tr.	100	tr.								shale silteux, granules quartz sub-anguleux
1150		tr.	100									shale passe à 5% calcaire sucrosique
1160		tr.	100	tr.								shale silteux, 5% shale gris-moyen , peu calcareux
1170			100									shale silteux
1180			100									shale plus ou moins silteux
1190		tr.	100	tr.	tr.							shale passe à 5% calcaire
1200	50 / 8	tr.	100									tr. pyrite dans shale
1210		10	90	tr-5								calcite blanche de fracture
1220		tr.	100									shale passe à 5% calcaire, gris-moyen sucrosique
1230		tr.	100	tr.								
1240		tr.	100	tr.								tr. miroirs de faille sur shale
1250	54 / 2		100									shale silteux

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Géologue

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
1260			100									shale silteux
1270			100	tr.								granules de quartz sub-arrondis
1280		tr.	100									shale silteux
1290	58 / 8	tr.	100									" "
1300		tr.	100	tr.								" "
1310		tr.	100	tr.	tr.							" "
1320		tr.	100	tr.	tr.							shale silteux passe au calcaire
1330		tr.	100	tr.	tr.							grès plus pyrite, shale silteux
1340		tr.	100	tr.								tr. miroirs de faille, shale plus ou moins silteux
1350	48 / 11	tr.	100		tr.							shale plus ou moins silteux
1360			100									shale " " " "
1370		tr.	100	tr.								shale plus ou moins silteux, 5% shale gris-moyen non-calcareux
1380			100									shale silteux passe au calcaire
1390		tr.	100	tr.	tr.							

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
1400	30 / 26	tr.	100	tr.	tr-5		tr.					
1410		tr.	100	tr.	5		tr.					
1420		tr.	100	tr.	tr.							
1430		tr.	100	tr.								
1440		tr.	100									
1450	52 / 8		100									5% shale gris-moyen et non-calcareux
1460		5	90	5								granules quartz sub-anguleux, sub-arrondis
1470			100									shale passe au calcaire
1480		tr.	100	tr.								
1490		tr.	100	tr.								
1500	48 / 6	tr.	100	tr.	tr.							tr. lustre sur shale, granules quartz sub-anguleux
1510		tr.	95	5	tr.							tr. pyrite
1520			100		tr.							
1530		tr.	95	5	tr.							

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Géologue

Nom du puits SOQUIP et al. ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE — POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
1540		tr.	100	tr.								shale passe au calcaire
1550	56 / 5	tr.	100	tr.	tr.							
1560		tr.	100	tr.								
1570		tr.	100	tr.								calcite blanche de fracture, shale passe au calcaire
1580		tr.	50	50	tr.							pelletoïdes dans calcaire? tr.pyrite
1590		tr.	100	tr.								shale passe au calcaire
1600	56 / 6	tr.	100	tr.	tr.							
1610		tr.	70	20	10							grès et calcaire pyriteux, granulo moyen arrondis
1620		tr.	90	10								granules quartz sub-anguleux
1630		tr.	100	tr.								
1640		tr.	100	tr.								pelletoïdes dans calcaire?
1650	54 / 8	5	95	tr.								
1660		tr.	95	5	tr.							
1670		tr.	100	tr.								

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
1680		tr.	100	tr.								
1690		tr.	95	tr.	5							
1700	42 / 8	tr.	100									
1710		tr.	100	tr.	tr.							
1720		tr.	100	tr.	tr.							shale silteux ou argileux
1730		tr.	100		tr.							grès: grains grossiers,sub-arrondis ciment-calcareux
1740		5	95	tr.								shale passe au calcaire
1750	58 / 6	tr.	95	5	tr-5							grès: grossiers,sub-arrondis, calc: débris fossiles
1760		5	95									shale passe au calcaire
1770		tr.	100	tr.								tr.lustre sur shale, tr-5% shale gris-moyen non ou peu calcareux
1780		tr.	100		tr.							grès fin
1790		tr.	100	tr.	tr.							
1800	46 / 8	tr.	100	tr.	tr.							shale passe au calcaire
1810		tr.	95	5								tr.lustre, shale passe au calcaire

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
1820			100	tr.	tr.							15% du shale passe au calcaire gris-brun sucrosique
1830		5	90	5								lustre, miroirs de faille
1840		tr.	100	tr.								
1850	46 / 4		100	tr.	tr.							shale passe (5%) au calcaire
1870		tr	100	tr.	tr.							lustre (trace), shale silteux-argileux
1880		tr.	85	10	5							
1890			100	tr.	tr.							
1900	54 / 6		100	tr.								5% shale passe au calcaire
1910			100	tr.	tr.							10% shale calcaire
1920			100	tr.	tr.							
1930		tr.	95	5	tr.							
1940		tr.	100	tr.								
1950	48 / 5	tr.	100	tr.								

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
1960		tr.	100	tr.								gros granules quartz-arr.tr.oolithes
1970			100									shale silteux, argileux
1980			100		tr							
1990		tr.	100	tr.	tr.							granules de pyrite
2000	50 / 6	tr.	95	5								shale passe au calcaire
2010		tr,	90	10								
2020		tr.	100	tr.	tr.							
2030		tr.	100	tr.								tr. lustre
2040		tr.	60	40								tr.lustre sur shale
2050	50 / 6	tr.	100	tr.	tr.							
2060		tr.	70	30								tr. lustre
2070		5	85	10								tr. lustre
2080		tr.	95	tr.	5							pyrite entre les grains du grès fin
2090		tr.	90	5	5							

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2100	46 / 6	tr.	100	5	tr.							
2110		tr.	100	tr.								10% de calcisiltite
2120		tr.	95	5								
2130		tr.	95	5	tr.							
2140		tr.	85	15								
2150	56 / 5	tr.	90	10								
2160		tr.	100	tr.	tr.							grès moyens et grossiers sub-arrondis
2170		tr.	95	5	tr.							
2180		tr.	95	5	tr.							
2190		tr.	85	15								
2200	50 / 6	tr.	90	10								20% shale gris-moyen, peu calcareux
2210		tr.	90	10	tr.							shale passe au calcaire
2220		tr.	80	20								granules quartz sub-anguleux, shale passe au calcaire
2230		tr.	30	70	tr.							

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
2240	85 / 12		90	10								calcaire # 7 presque blanc.
2250		tr.	70	30	tr.							5% shale gris moyen non-calcareux, trace de lustre
2260		tr.	100	tr.	tr.							shale argileux, silteux, pyrite entre grains grès.
2270		tr.	80	20								tr. lustre
2280		tr.	85	15	tr.							grès plus pyrite, tr. lustre
2290		tr.	80	20	tr.							tr. pyrobitume ou stylolithes dans calcite?
2300	58 / 6	5	95	tr-5	tr.							grès plus pyrite, granules quartz sub-anguleux
2310		tr.	80	20	tr.							tr. pyrobitumes dans calcaire?
2320		tr.-5	100	tr-5								
2330		tr.	95	5								10% Shale gris moyen non-calcareux
2340		tr.	80	15	5							tr. pyrite dans grès
2350	68 / 14	tr.	100									10% shale passe au calcaire
2360		5	55	30	10							calcaire presque blanc, grès grossier-moyen sub-arrondi
2370		tr.	85	10	5							

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2380		5	55	40								
2390		tr.	100	tr.								
2400	58 / 9	tr.	100	tr.	tr.							tr. lustre
2410		tr.	95	5	tr.							tr. lustre
2420		tr.	100	tr.	tr.							tr. lustre
2430		tr.	100	tr.								5% shale gris moyen non-calcareux
2440		tr.	100	tr.	tr.							5% shale non-calcareux
2450	74 / 6	tr.	100									shale silteux
2460		tr.	100	tr-5	tr.							pyrite dans grès
2470		tr.	70	30	tr.							tr. pyrite avec calcaire
2480		tr.	100									shale silteux
2490			100									" " plus pyrite (tr.)
2500	73 / 3	tr.	95	5	tr.							grès fin
2510		tr.	100		tr.							granules quartz sub-arrondis

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2520		tr.	100	tr.								
2530			100	tr.	tr,							pellets dans calcaire
2540		tr.	85	15	tr.							pellets ou oolïdes
2550	58 / 6	tr.	100	tr.	tr.							tr. pyrobitumes? granules de pyrite
2560		5	80	15	tr.							tr. pyrite
2570		tr.	100	tr.								tr. pyrite
2580			100	tr.	tr.							tr. pyrite
2590		tr.	95	5	tr.							tr. pyrite dans grès
2600	56 / 8	5	75	20	tr.							granules quartz sub-anguleux, tr. pyrite avec calcaire
2610		tr.	75	20	5							grès grossiers et moyens sub-arrondis ciment calcaire, tr. pyrite dans calcaire et grès
2620		tr.	60	40								trace lustre sur shale noir.
2630		tr.	100									granules quartz sub-anguleux, shale silteux, calcareux
2640		tr.	45	50	5							grès moyen et grossier sub-arrondi
2650	50 / 8	tr.	80	20								

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE (1ère LECTURE / 2ième LECTURE)	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
2660			100	tr.	tr.							
2670		tr.	70	30	tr.							
2680		tr.	80	20	tr.							
2690			65	5	30							grès moyens et grossiers, sub-arrondis, ciment calcareux
2700	58 / 4	tr.	95	tr.	5							grès moyen, trace de pyrite
2710		tr.	70	tr.	30							grès comme 2690, 2700
2720		tr.	100	tr.	tr.							tr. 5% calcaire, trace pyrite dans calcaire
2730		5plus	90	tr.	5							grès: comme auparavant
2740		tr.	100	tr.	tr.							
2750	53 / 5	tr.	85	15	tr.							trace lustre et miroirs de faille
2760		tr.	80	15	5							
2770		tr.	85	15	tr.							granules quartz sub-arrondis
2780		5	65	30	tr.							trace de pyrite dans grès
2790		5	90	5								

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2800	51 / 2	tr.	70	30	tr.							
2810		tr.	60	40	tr-5							
2820		tr-5	40	55	5							
2830		5	60	5	30							
2840		10	80	5	5							traces de pyrite
2850	54 / 6	tr.	80	20								traces lustre sur shale
2860		tr.	75	20	5							trace pyrite dans grès
2870		tr.	85	10	5							
2880		tr.	100	tr.								
2890		tr.	100	10	5-tr							
2900	60 / 5	tr.	70	25	5							
2910		tr.	80	20	tr.							
2920			90	10	tr.							
2930		tr.	95	5								lustre sur shale

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE T)E POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
2940		5	90	5								calcite blanche de fracture, d'allure brèchique
2950	57 / 5	tr.	100									1 seul granule de calcite
2960		tr.	85	15	tr.							granule quartz sub-anguleux
2970		tr.	95	5								
2980		tr.	90	5	5							tr. pyrite dans grès fins-moyens
2990			100	tr.	tr.							tr. pyrite dans grès
3000	56 / 4	tr.	95	5	tr.							tr. pyrite dans grès
3010		tr.	55	40	5							grès moyens-grossiers, oolides visibles dans calcaire
3020		tr.	70	30	tr.							tr. lustre
3030		MELANGE A 3020' PAR ERREUR										Idem à 3020'
3040		20	60	20								calcite translucide, prismatique, tr. lustre
3050	63 / 4	15	40	45								plusieurs granules quartz sub-anguleux
3060		20	60	20	tr.							granule quartz sub-anguleux, tr. lustre
3070		5	85	10	tr.							

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE (1ère LECTURE / 2ème LECTURE)	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
3080		20	40	35	5							
3090		tr.	100	tr.								
3100	56 / 8	10	70	20								tr. pyrite dans calcaire
3110		tr.	85	15	tr.							
3120		tr.	85	15	tr-5							tr. pyrite dans calcaire
3130		tr.	85	10	5							tr.pyrite dans grès sub-arrondi grès moyen et grossier
3140		tr.	95	5	tr.							tr. pyrite dans grès
3150	58 / 8	tr.	95	5	tr.							
3160		tr.	90	10	tr.							
3170		5	85	10	tr.							
3180		tr-5	90	10	tr.							
3190		15	65	10	10							
3200	58 / 6	5-tr	85	10	tr-5							
3210		15-20	75	10	tr							

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
3220		5	45	50	tr.							
3230		tr.	80	20								
3240			95	5								
3250	56 / 5	tr.	80	10	10							tr.lustre sur shale
3260		tr.	90	tr.	10							
3270		tr.	90	5	5							
3280		tr.	100	tr.								
3290		tr.	100	tr.	tr.							
3300	58 / 6	tr.	95	5	tr.							
3310		tr.	75	20	5							tr. pyrite dans grès
3320		tr	95	5								tr. pyrite dans calcaire
3330		tr.	80	15	5							pyrobitumes dans grès?
3340		tr.	100	tr.	tr.							
3350	64 / 6	tr,	95	5	tr.							

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
3360		tr.	60	20	20							grès moyen-grossier sub-arrondi, tr. pyrite dans grès, ciment calc.
3370		tr.	85	15	tr.							
3380			90	10								
3390			90	10								tr. pyrite, lustre
3400	62 / 0	tr.	85	15	tr.							granules de quartz prismatique
3410		tr.	70	30	tr.							granules de quartz sub-anguleux
3420		tr-5	60	40								tr. pyrite
3430		5	55	40								tr.lustre sur shale
3440		5	65	30								tr. lustre
3450	56 / 3	tr.	90	10								tr. lustre
3460		5	35	40	20							grès fin, moyen-grossier, sub-anguleux, calcite
3470			70	30								granules quartz sub-anguleux
3480		tr.	70	30								" " " "
3490		5	75	20								tr.lustre, tr. pyrite

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
3500			85	15								Trace de lustre
3510			95	5								
3520		tr.	100	tr.								
3530		tr.	95	5								tr. lustre
3540		5	75	20								présence lustre
3550		tr.	95	5								tr. lustre
3560		tr.	75	5	25							tr. lustre
3570		tr.	75	25	tr.							
3580		5	65	30								tr. lustre
3590		tr.	90	10								tr. miroirs
3600	36 / 8	tr.	95	5	tr.							
3610			100		tr.							granules de quartz anguleux
3620		tr.	95	5								

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3630		tr.	95	5								
3640		tr.	95	5		tr.						
3650	52 / 8	5	75	20								tr. miroirs
3660		tr.	95	5								tr. lustre
3670		tr.	90	10								tr. lustre
3680		tr	85	15								présence de miroirs
3690		5	85	10								" " "
3700		5	50	30		15						tr. lustre, tr. pyrite
3710		tr.	60	40		tr.						" " " "
3720		tr.	70	30		tr.						tr. lustre
3730		5	70	25								granules quartz sub-arrondis
3740		5	75	20	tr.	tr.						présence de miroirs
3750		5	80	15								trace de miroirs
3760		tr.	70	30								tr. miroirs, granule quartz anguleux

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		5	6	7	8	9	10	11				
3770			50	50								
3780		tr.	40	60								tr. lustre
3790		tr.	70	20	tr.	10						granules quartz sub-anguleux, trace de miroirs
3800	32 / 10	tr.	60	20		20						granule quartz sub-anguleux présence lustre
3810		tr.	50	40	tr.	10						granule quartz sub-anguleux, pyrite tr. miroirs
3820		tr.	60	40	tr.							tr. pyrobitumes, présence miroirs
3830		tr.	65	30	5							tr. miroirs
3840		tr.	30	60	tr.	10						grains quartzeux sub-anguleux, dans calcaire, tr. lustre
3850	62 / 2	tr.	20	70		10						tr. lustre, granules quartz sub-anguleux
3860			20	60		20						granules quartz sub-anguleux
3870		tr.	20	20		60						trace lustre
3880		tr.	15	30		55						trace lustre
3890		tr.	30	50	tr.	20						tr. lustre
3900	38 / 6	tr.	50	45	tr.	5						

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
3910		tr.	45	50	tr.	5						abondance de miroirs, granules quartz sub-arrondis
3920		5	40	45	tr.	10						présence miroirs, granules quartz sub-anguleux
3930		tr.	5	15		80						granules quartz sub-anguleux
3940	72 / 4	tr.	15	85	tr.	tr.						tr. pyrobitumes?, calcaire très recristallisé
3950	54 / 4	5	35	40	tr.	20						
3960		tr.	20	60	tr.	20						
3970		5	20	25	54.	50						# 9 silto-grèseux, granules pyrite
3980		5	5	70	tr.	20						15% calcite miroc-cristallin tr. fossiles
3990		tr.	60	25		15						tr. miroirs # 6 très calcareux
4000	68 / 4	5	80	10	tr.	5						tr. miroirs, granules quartz sub-anguleux
4010		tr.	70	30	tr.	tr.						tr. pyrobitumes? tr. miroirs, grès moyen sub-arrondi. calcaire
4020		tr.	tr.	40	tr.	60						tr. fossiles, granules quartz anguleux
4030		5	25	40		30						tr. pyrobitumes?, # 6: trace lustre tr. fossiles,calcaire recristallisé

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4040		tr.	tr.	20		80						5% calcaire micro-cristallin
4050	58 / 4	5	tr.	45		50						tr. fossiles, pyrobitumes traces?
4060		tr.	20	40	tr.	40						granules pyrite, granules quartz sub-arrondis
4070		tr.	5	30	tr.	65						
4080		tr.	5	40	tr.	55						# 6, trace miroirs
4090		tr.	5	75	tr.	20						granules quartz anguleux
4100	64 / 5	tr.	35	50		15						tr.miroirs, tr.pyrobitumes
4110		tr.	45	45		10						pyrobitumes (tr). tr.miroirs, granules quartz sub-anguleux, shale peu calcareux
4120		tr	35	60		5						granule quartz sub-anguleux
4130		tr-5	40	60								shale peu calcareux, tr. pyrobitume
4140		tr.	55	45								tr. lustre
4150	55 / 7	tr.	65	35	tr.							calcite allure brèchique tr. lustre; shale très calcareux
4160		tr.	90	10								tr. miroirs
4170		tr.	90	10								tr. miroirs

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	5	7	8	9	10	11				
4180		tr.	95	5								tr. miroirs
4190		15	55	30								tr. fossiles, présence miroirs
4200	52 / 3	20	50	20		10						tr. pyrobitumes, présence miroirs granules pyrite
4210		15	45	30		10						tr.miroirs, tra. pyrobitume
4220		10	35	40		15						tr. pyrobitume
4230		10	45	40		5						tr. miroirs, tr. pyrobitume
4240		5	40	40		15						tr. pyrobitume
4250	54 / 3	5	80	10		5						
4260		5	80	10		5						
4270		tr.	55	15		30						
4280			30	5		65						granules quartz sub-anguleux
4290		tr.	30	10		60						
4300	26 / 18	tr.	20	10		70						
4310		tr.	20	20		60						

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
4320		tr-5	15	35		45						tr. lustre, tr-présence pyrobitumes
4330		5	10	35		50						
4340		5	45	20		30						tr. miroirs
4350	54 / 5	5	55	20		20						présence miroirs
4360		15	45	20		20						tr. pyrobitume- présence miroirs
4370		10	30	10	tr.	50						tr. miroirs, tr, grès plus pyrite granules pyrite
4380		5	20	20	tr.	55						très grès grossier, granules qtz. sub-anguleux,tr.présence pyro dans calc. et calcite
4390		tr.	95	5		tr.						tr. miroirs et pyrobitume
4400	55 / 10	10	60	30								tr. pyrobitume
4410	34 / 17	5	40	50	tr.	5						tr. miroirs, grès grossier sub-arron
4420	38 / 17	10	50	40		tr.						shale très calcareux, sucrosique présence tr. miroirs, tr. pyrobitume
4430	47 / 7	20	35	30	tr.	15						tr. granule, qtz. sub-anguleux, tr. miroirs, tr. pyrobitume
4440	42 / 7	10	55	5		30						tr.granules quartz sub-arrondi,tr. pyrobitume
4450	36 / 4	10	55	20		15						tr. miroirs

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Nom du puits SOQUIP et al. St-FLAVIEN #6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
4460	48 / 11	10	40	20	10	20						
4470	54 / 9											
4480	65 / 4	tr.	70	20	10							shale # 6 très calcareux,pâle. granule pyrite, tr. pyrobi. ciment calca./tr.miroir grès sub-arrondi,
4490	78 / 2	tr.	10	85	5							grès grossier et fin tr. miroirs sur shale # 6
4500	87 / 0	tr.	10	90		tr.						40% calcaire avec oolides, oolides
4510	87 / 0	tr.	tr-5	95	tr.							oolides présence
4520	89 / 0	tr.	5-10	95								moins d'oolides/calc. plus cristallin tr-présence de pyrobitume
4530	85 / 0	tr.		95		5						grains imprégnés de pyrobitume, tr. pyrobitume
4540	89 / 0	tr.		100		tr.						tr. pyrobitume
4550	84 / 0	tr.		100								tr. pyrobitume
4560	82 / 0	tr.		100								tr. pyrobitume, tr. pyrite
4570	84 / 0	tr.	tr.	100								grains imprégnés de pyrobitume, tr. pyrobitume
4580	74 / 14	tr.	tr.	100		tr.						grains imprégnés
4590	80 / 12	tr.	tr.	100		tr.						20% calcaire blanc, tr, pyrobitume

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE — POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
4600	88 / 0	tr.		100		tr-5						tr. pyrobitume
4610	82 / 0					tr-5						
4620	72 / 4	tr.		100		tr.						tr. pyrite
4630	72 / 0	tr-5		100		tr-5						tr. pyrobitume
4640	63 / 5	tr-5		90		10						15-20% calcaire blanc, oo'ides, tr. pyrite
4650	66 / 1	tr-5		75-80		20-25						plus ou moins 40% calcaire gris brun micro-cristallin, grès très fin
4660	60 / 1	tr.		70	20	10						granules pyrite.
4670	96 / 0	tr-5		80	tr.	20						présence oo'ides, tr. fossiles, granules pyrite tr. miroirs, tr. pyrobitume
4680	89 / 0	tr.		90		10						20% calcaire blanc, majorité: mudstone calcaire tr, pyrobitume gris-brun
4690	76 / 0	tr.		70-75		25-30						tr. fossiles, tr. oo'ides
4700	80 / 2	tr.		80		20						tr.oo'ides, majorité: mudstone calc. gris brun
4710	76 / 6	tr.		80		20						tr. miroirs, oo'ides, trace présence
4720	80 / 0	tr.		80	tr.	20						présence abondance oo'ides, tr.miroirs
4730	88 / 0	tr-5		80		15						tr.pyrobitume, tr. miroirs sur shale oo'ides, trace fossiles

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Nom du puits SOQUIP et al. ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
4740	88 / 0			90		10						tr. pyrobitume
4750	88 / 0	tr.		90		10						oolïdes, présence abondance
4760	74 / 4	tr.		85-90		15-10						tr.présence oolïdes, tr.lustre shale
4770	88 / 2	tr.		90		10						40% calcaire blanc, oolïdes, présence abondonce
4780	81 / 1	tr.	tr-5	100		tr.						oolïdes
4790	86 / 0		tr.	95		tr-5						présence d'oolïdes (tr.présence)
4800	76 / 1		tr.	70		30-40						tr. miroirs
4810	66 / 2	tr.		70		30-40						
4820	88 / 0			80		20						tr. fossiles
4830	84 / 1	tr.		90		10						
4840	76 / 8			80		20-30						tr.pyrite
4850	66 / 8			60	40-50	tr.						grès très fin, tr. miroirs
4860	72 / 2	tr-5		40	50	10						grès très fin - gris moyen, tr. miroirs
4870	70 / 0	tr.		80	tr.	15-20						tr. miroirs

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Nom du puits ST-FLAVIEN # 6

PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
4880	82 / 1			95		5						
4890	70 / 4	tr.		80		20-30						
4900	97 / 0			85		10-15						30-40% Calcaire très pâle
4910	70 / 26			60		10	30					50% calcaire blanc dolomitique 20% calc. gris brun, tr. pyrobitume dans dolomie blanche
4920	94 / 4			95-100		tr.	5-10					calcaire brun très pâle, 40% blanc
4930	36 / 60			10		20						dolomie fine et moyenne gris et blanc tr. miroirs sur shale
4940	64 / 28			60		10	30					dolomie fine blanche
4950	56 / 32			60		tr-5	40-50					
4960	76 / 18			70		tr.	20 30					
4970	30 / 54			15		20	65					calc. gris brun 15%, dolomie blanche 5 moyenne cristal. dolo. gris moyenne
4980	42 / 40			70		tr.	30					/dol. gris pâle (fine), 15% calcaire dolomitique
4990	30 / 64			30		tr.	70					
5000	20 / 53					tr.	70					
5010	20 / 44			5		15	80					

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE (1ère LECTURE / 2ième LECTURE)	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
5020	10 / 68			30		tr.	70					dolomie brune pâle, grise fine-moyenne
5030	20 / 73			10		tr.	90					dolomie brune très pâle, fine, calc. dolomitique
5040	64 / 33			95			5					15% calc. dolomitique, abondance d'oolides
5050	72 / 23			85		tr.	15					45% calc. dolomitique 40%
5060	30 / 64			10		tr.	90					calc. dolomitique, dolomie moyenne plus tr. pyrobitume
5070	20 / 77					tr-5	95-100					50% dolomie plus tr. pyrobitume
5080	50 / 50			35		5	60					calc. dolomitique plus oolides
5090	67 / 31			70		tr-5	25					calcaire en majorité dolomitique, dolomie fine-moyen.
5100	24 / 75			tr.		tr-5 5	95					dolomie fine et moyenne, tr.-5% calc dolomitique
5110	9 / 78			tr-5		5	95					
5120	/			20		5	75					calc. brun, en partie avec oolides, dolomitique
5130	34 / 48			10		tr-5	90					dolomie fine et moyenne grise.
5140	52 / 24	tr.		5		5	90					tr. pyrite
5150	30 / 38			15		25	60					

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
5160	42 / 20	tr-5		45		40	10-15					Calcaire brun, gris-brun, moyen. cristallin, tr. miroirs
5170	54 / 10	tr-5		30		65	5-tr					tr-présence de miroirs
5180	50 / 22	tr-5		35		50-60	5-10					calcaire brun pâle, dolomie moy. plus tr. pyrobitume
5190	18 / 76			25		15	60					
5200	22 / 77	tr.		15		tr.	85					dolomie moyenne, tr. présence pyrobibume intercristallin
5210	14 / 79			tr.		tr.	100					dolomie fine et moy. tr. pyrobitume tr. miroirs sur shale
5220	18 / 78			tr-5		tr.	95-100					dol. fine et moyenne, tr.présence pyrobitume
5230	36 / 64			tr-5		tr.	95					70% dol: moyenne, tr. pyrite, tr-présence pyrobitume
5240	58 / 36			90		10	tr-5					calc. brun pâle, oolides, tr-présence dolomie gris-bleu très fine
5250	20 / 60			5		tr-5	95					
5260	50 / 36			85		tr.	15					calcaire: brun pâle
5270	20 / 49			tr.		tr.	95-100					dolomie fine gris pâle, shale noir lustré.
5280	74 / 12			80		5	15					calc. brun, tr. oolides, dolomie grise-fine.
5290	20 / 50			tr.		tr-5	95					dolomie gris fine, tr.pyrobitume tr. calc. brun plus oolides, tr.pyrite

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
5300	85 / 8			100		tr-5						calc. brun micro plus fin, shale lustré, pls. tr. présence d'oolides
5310	45 / 35			55		5	40					dolomie fine grise, calc. brun pâle plus oolides, calc. gris dolomitique
5320	73 / 15			100		tr-5	tr.					
5330	79 / 5			95		5	tr.					calc. gris brun pâle, tr.oolides, calc. gris argileux:10% , tr. pyrite fin
5340	82 / 8	tr.		100	tr.	tr.	tr.					calc. brun plus oolides,10% calc.gris argileux, granule pyrite
5350	66 / 10	tr.		100		tr.						calc. gris brun pâle, tr.oolides, calc. gris argileux:20% microcristal.
5360	78 / 6			100		tr.	tr.					20% calc. gris argileux
5370	72 / 12			100		tr.						calc. gris brun, gris et argileux tr. oolides, shale lustré, tr.pyrite
5380	78 / 6			100		tr.	tr.					20% calc. gris argileux, calc. gris et gris brun
5390	68 / 5			100		tr.	tr.					dolomie très fine, blanche, tr. pyrite
5400	66 / 3			100	tr.	tr.	tr.					calc. brun, gris pâle, grès très fin blanc, tr. pyrite
5410	70 / 5			100			tr.					calc. micro cristallin, tr. pyrite gris,gris brun, dolomie très fine blanche
5420	66 / 6			90		10	tr.					calcaire gris brun
5430	67 / 2			95		5	tr.					

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
5440												
5450	68 / 5			80		20	tr.					
5460	60 / 5			80	tr.	20-30						
5470	68 / 8			90	tr.	tr.						
5480	76 / 4			90		10						
5490	62 / 6			90		10-15						tr. lustre
5500	62 / 5			100		tr-5						calc.un peu plus pâle (gris)
5510	61 / 2			100		tr.	tr.					calc. gris brun micro à fin.crist. tr. pyrite
5520	60 / 6			100		tr.						
5530	58 / 5			95		tr-5						tr.pyrite, tr. oo?des
5540	78 / 0			95		tr-5						tr.oo?des
5550	72 / 0			95		tr-5	tr.					tr.miroirs
5560	68 / 5			100		tr.						tr.miroirs, tr.oo?des
5570	68 / 2			95-100	tr.	tr.	tr-5					tr.et granule pyrite

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
5580	74 / 2			90-95	tr.	tr-5	tr.					calc. en partie dolomitique, tr. dolomie plus tr. pyrobi/tr.pyrite
5590	82 / 3			90	tr-5	5	tr.					tr. miroirs
5600	83 / 4			85	tr.	15	tr.					
5610	79 / 8			80	tr.	20	tr.					
5620	68 / 24			80		tr.	20					tr. pyrobitume
5630	75 / 23			80		tr.	20					tr- présence pyrobitume
5640	74 / 18			80			20					grains calcaire imprégnés de pyrobitumes
5650	78 / 11			95	tr.		5					tr. pyrobitume
5660	86 / 6			100			tr-5					tr. pyrobitume, grains imprégnés
5670	89 / 0			100			tr.					tr. oolides
5680	83 / 0			100		tr.						tr. pyrobitume
5690	82 / 10			95			5					tr-présence pyrobitume
5700	88 / 0			95			5					tr.oolides, tr. pyrobitume
5710	70 / 14			90		tr.	10					tr.présence pyrobitu.présence oolides

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE — POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
5720	40 / 33			70	20							tr. pyrobitume, grès plus ou moins argileux, tr.pyrite,tr. oolides
5730	33 / 32			20	45		35					grès argileux
5740	18 / 68			5	10		85					présence de pyrobitume
5750	48 / 29			25	70		5					tr. pyrobitume
5760	20 / 62			5	25	tr.	70					tr. pyrobitume
5770	23 / 63			10	20		70					tr. présence de pyrobitume
5780	16 / 66			tr-5	tr-5		95-100					tr. présence pyrobitume, grès: fin et grossier, granules quartz sub-arrondis
5790	30 / 25	tr.		10	30	40	20					granule pyrite, shale très lustré
5800	20 / 46			tr-5	10	tr.	90					tr. présence pyrobitume
5810	10 / 58				20	tr.	80					tr. pyrite, tr. pyrobitume
5820	10 / 40				25-30	tr.	70					tr. présence pyrobitume
5830	14 / 52		tr.		30	tr.	70					tr. pyrobitume
5840	10 / 54			tr.	30		70					tr.-présence pyrobitume
5850	/			tr.	15-20		85					tr. pyrobitume

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
5860	42 / 10			75-80	15	tr-5	5-10					calc. blanc et gris, grès.
5870	60 / 7			80-85	tr-5	10-15	tr.					grès fin et grossier, 15% calc. gris
5880	64 / 4			85-90		10-15	tr.					tr. pyrite, 15% calc gris/5% calc. blanc
5890	66 / 2			90-95		10	tr-5					tr.pyrite, 15% calc. argil/10% blanc
5900	71 / 3			85		15	tr.					15% calc. argil/5-10% dolomitique
5910	76 / 2			80-85		15-20	tr.					10-15% argil/15-20% dolomitique
5920	77 / 3			90-95	tr.	5-10	tr.					tr. lustre sur shale
5930	78 / 3			85	tr.	15	tr.					tr. lustre; tr. miroirs, tr. fossiles
5940	75 / 7			85		15						tr. pyrite, tr. miroirs sur calc.
5950	91 / 0			95	tr.	15						tr. pyrite, calc. brun et blanc, mudstone
5960	80 / 2			90-95	tr.	5-10	tr.					tr. pyrite, 10-15% calc. argileux
5970	80 / 0			95	tr.	5	tr.					tr. pyrite, 10% calc. argileux
5980	90 / 4			90	5	15	tr.					grès fin et gris, blanc et moyen. mudstone
5990	82 / 10			85-90	tr-5	5-10	tr.					tr. calc. argileux, tr. oolides

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ième LECTURE	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
6000	82 / 2			80-85	tr.	15-20	tr.					mudstone gris brun, 10-15% avec oolides
6010	82 / 0			85-90	tr-5	5-10						tr. miroirs, grès fin, mudstone
6020	86 / 2			95	tr.	tr-5						grès très fin: tr. pyrite, mudstone plus argileux
6030	76 / 1			90		10						mudstone, 15% calc. argileux
6040	/			90		10	tr.					tr. miroirs
6050	74 / 0			95		5	tr.					20-30% calc. argil.
6060	68 / 3			80-85	tr.	20	tr.					tr. fossiles
6070	67 / 4			80	tr.	20						tr. miroirs, tr. pyrite
6080	71 / 1			85	tr.	15	tr.					
6090	79 / 4			85	tr.	15						
6100	66 / 5			85		15						
6110	64 / 0			85	tr.	15	tr.					granules de pyrite, tr. pyrite
6120	66 / 0			85		15						
6130	72 / 0			80		20						tr.pyrite, calc. gris brun, mudstone calc.

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE (1ère LECTURE / 2ième LECTURE)	LITHOLOGIE TYPE POURCENTAGE ET NUMÉROS 5	6	7	8	9	10	11				REMARQUES (Indices, fluorescence, microfossile, etc...)
6140	70 / 3			90	tr	10	tr.					faibles tr. de dol. et grès
6150	72 / 0			90		10						calc. argil.
6160	74 / 0			90		10						calc. argil.
6170	75 / 0			90	tr.	10						granules de pyrite
6180	56 / 14			95	tr.	5						calcaire silteux
6190	73 / 0			95	tr.	5						
6200	77 / 0			90-95		5-10						
6210	72 / 3			90-95		5-10	tr.					tr. pyrobitume dans dolomie, fragments pyrite
6220	84 / 0			95-100		0-5	tr.					tr. dolomie plus pyrobitume, fragments pyrite
6230	80 / 4			95-100		0-5	tr.					présence oo?des, fragm. pyrite
6240	70 / 0			95-100		0-5	tr.					stries de faille/présen. fragm quartz présence d'oo?des
6250	70 / 0			95-100		0-5						stries de faille, tr. pyrobitume dans calc. blanc, tr. pyrite
6260	78 / 0			95-100		0-5						
6270	/			95-100		0-5						

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PROFONDEUR	CALCIMÉTRIE / DOLOMÉTRIE — 1ère LECTURE / 2ème LECTURE	LITHOLOGIE TYPE — POURCENTAGE ET NUMÉROS										REMARQUES (Indices, fluorescence, microfossile, etc...)
		5	6	7	8	9	10	11				
6280	68 / 3			95	tr.	5	tr.					traces de spicules, tr. de grès
6290	73 / 1			95	tr.	tr-5	tr.					
6300	74 / 2			95	tr.	5						
6310	77 / 2			95		5	tr.					tr. crinoïdes, présence d'oolïdes
6320	69 / 3			90		10	tr.					
6330	66 / 3			95	tr.	5	tr.					
6340	66 / 5			90	tr.	10						
6350	73 / 2			85-90	tr.	10-15						
6360	58 / 12			85	tr.	5	10					
6370	54 / 16			85		5	10-15					
6380	70 / 2			90-95		5-10	tr.					
6390	68 / 0			95-100		0-5	tr.					
6400	74 / 2			100		tr.	tr.					
	/											

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V - APPENDICES

4) Description des carottes

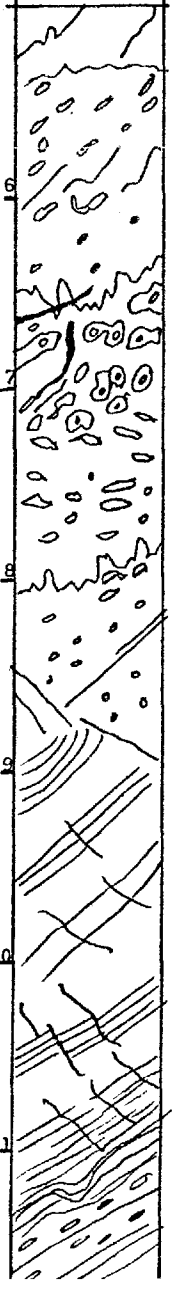
SOQUIP

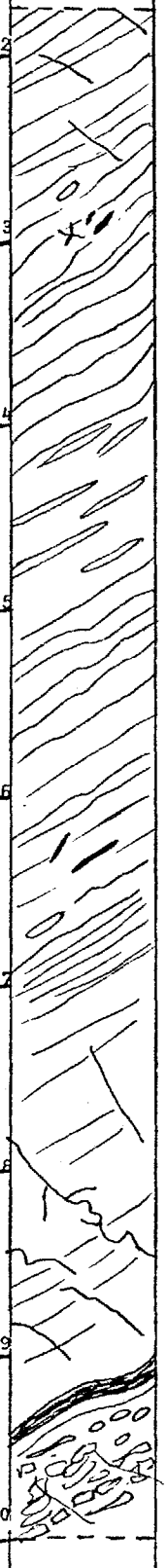
Mud Logging Co.:	Géologue:
CORELAB	CLAUDE DENIS
Date:	Échelle : 1" = 1'

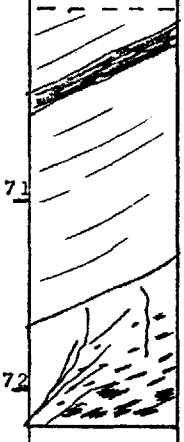
ANALYSE DE CAROTTE

Puits: SOQUIP et al ST-FLAVIEN #6	No. de Carotte : 1
Permis: 197	

Diamètre : 3 3/4"
Profondeur : 5155' - 5174'
Longueur prévue : 19'
Récupération : 18'

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICE	PROFONDEUR	LITHOLOG	DESCRIPTION & REMARQUES
				5155		MICRO-FISSURES REMPLIES DE CALCITE
						FRAGMENTS DE FOSSILES
						CALCAIRES GRIS-BRUN, FINEMENT CRISTALLIN
				5156		STYLOLITHE et fissure remplie de calcite
						Plaques brunes fossilifères dans matrice
				5157		gris foncé (dolomitique)
						CALCAIRE
						STYLOLITHE
				5158		fossiles micro-fissures remplies de calcite
						calcaire gris-moyen, finement à moyennement cristallin
				5159		DOLOMIE finement cristalline, gris moyen
				5160		lits gris foncés
						nombreuses micro-failles, lits perturbés
				5161		lits de grès très pâle, fin.

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICE	PROFONDEUR	LITHOLOG	DESCRIPTION & REMARQUES
				5162		Dolomie
						Calcite
				5163		
				5164		Plaques allongées, foncées
				5165		Dolomie
				5166		Calcite
				5167		
				5168		Dolomie, gris moyen à foncé micro-fissures gris foncé à noir (pyrobitume)
				5169		Gris foncé à noir lits brisés, fragments gris pâle dans matrice gris foncée
				5170		Début, shale gris foncé

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICE	PROFONDEUR	LITHOLOG	DESCRIPTION & REMARQUES
				5171		gris foncé à noir SHALE GRIS FONCE, PEU CALCAREUX, DOLOMITIQUE GRIS PALE, peu calcareux Dolomie? Apparition de matière organique ou pyrobithume
				5172		

SOQUIP

Mud Logging Co.:	Géologue:
CORELAB	CLAUDE DENIS
Date:	Échelle : 1" = 1'

ANALYSE DE CAROTTE

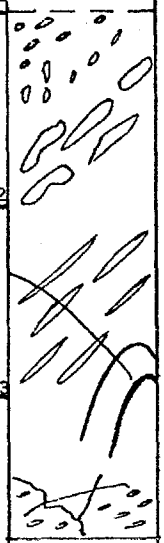
Puits: SOQUIP et al ST-FLAVIEN #6

No. de Carotte: 2

Permis: 197

Diamètre: 3 3/4"
Profondeur: 5174' - 5184'
Longueur prévue: 10'
Récupération: 9'

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICE	PROFONDEUR	LITHOLOG	DESCRIPTION & REMARQUES
				5175		DOLOMIE, gris pale, finement cristalline micro-fissures remplies de calcite
				5176		micro-fissure remplie de calcite stylolithe plages très pâles, plus calcareuses
				5177		stylolithe gris moyen, gris-brun
				5178		lits gris pâle dans matrice gris foncée stylolithe, grains de pyrite
				5179		dolomie micro-fissures remplies de calcite
				5180		micro-fissures remplies de calcite, pyrobithume ou matière organique
				5181		calcite et pyrobithume ou matière organique

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICE	PROFONDEUR	LITHOLOG	DESCRIPTION & REMARQUES
				5181		Plaques gris pâle dans matrice gris foncé
				5182		dolomie
						micro-fissures remplies de calcite
				5183		

SOQUIP

MUD LOGGING CO:	GÉOLOGUE:
CORELAB	CLAUDE DENIS
DATE:	ÉCHELLE:
	1" = 1'

ANALYSE DE CAROTTE

PUITS: SOQUIP et al ST-FLAVIEN #6

PERMIS: 197

No. DE CAROTTE: 3

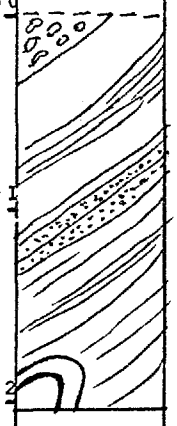
Diamètre: 3 3/4"

Profondeur: 5783' - 5792'

Longueur prévue: 9'

Récupération: 9'

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICES	PROFONDEURS	LITHOLOGIE	DESCRIPTION & REMARQUES
				5783		micro-fissures remplies de matière organique ou pyrobithume
						Calcaire gris moyen finement à moyennement cristallin
				5784		micro-fissures, moires
				5785		
						Calcaire
				5786		
						réseau de micro fissures, noir
				5787		
				5788		
				5789		Dolomie en inclusions gris-bleu
				5790		

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICE	PROFONDEUR	LITHOLOG	DESCRIPTION & REMARQUES
				5790		calcaire dolomie calcaire dolomie et minces lits gréseux micro-fissures remplies de calcite
				5791		
				5792		

V - APPENDICES

5) Rapports journaliers de forage

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 16 avril 1977

Jour de forage 0

Profondeur aujourd'hui 40

Profondeur hier 0

Avancement 40

Formation Québec

Activité courante Forage du "Rat Hole"

RELEVES DE DEVIATION

^{o}@ _____

^{o}@ _____

^{o}@ _____

^{o}@ _____

^{o}@ _____

TREPAN No	1		
Grandeur	$12\frac{1}{4}$		
Marque	SEC		
Série	711340		
Modèle	M44L		
No et grandeur des gicleurs	3x16		
RPM			
Poids sur le trépan			
Sortie	40		
Entrée	0		
Avancement	40		

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise		
Course		
Coup/ Minute (SPM)		
Gallon/ minute (GPM)		
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition _____

Densité #/gal. _____

Viscosité SC _____

Viscosité plastique cp _____

Point d'écoulement 1 lb/100 pi.^{2} _____

Force du gel _____

pH _____

Teneur en solides % _____

Perte d'eau cc _____

Etat du "cake" _____

Cl^- ppm _____

CABLE DE FORAGE

Grandeur _____ pou.

Pi. retranchés _____

MASSE-TIGES

Diamètre extérieur (OD) _____ pou.

Diamètre intérieur (ID) _____ pou.

Poids #/pi. _____

Longueur dans le forage _____ pi.

Poids effectif _____

% poids sur le trépan _____

SOQUIP

DATE 16 avril 1977

PUITS SOQUIP et al St. Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD)_____

Poids #/pi._____

Longueur dans le forage_____pi.

COMPOSANTS DE LA BOUE

Gel: 30

NaOH: 100

CHRONOLOGIE

Préparation pour le spud: 8 heures

Foré 40' du trou principal: 4 heures

Forage du "rat hole": 12 heures

REMARQUES

Foré 40' et foré le "rat Hole". Spud vendredi, 15 avril à 16:00 heures

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 17 avril 1977

Jour de forage 1

Profondeur aujourd'hui 120

Profondeur hier 40

Avancement 80

Formation Québec

Activité courante W.O.C.

RELEVES DE DEVIATION

0	@	64
¾	@	95
	@	
	@	
	@	

TREPAN No	1		
Grandeur	17½		
Marque	SEC		
Série	528950		
Modèle			
No et grandeur des gicleurs			
RPM	100		
Poids sur le trépan			
Sortie			
Entrée			
Avancement			

PROPRIETES DE LA BOUE

Composition Gel

Densité #/gal. 8.7

Viscosité SC 5.0

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH

Teneur en solides %

Perte d'eau cc

Etat du "cake"

Cl^- ppm

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	7¼	
Course		
Coup/ Minute (SPM)	64	
Gallon/ minute (GPM)	900	
Pression de refoulement		
HHP		
%HHP dans le trépan		

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) pou.

Diamètre intérieur (ID) pou.

Poids #/pi.

Longueur dans le forage pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 17 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD)_____

Poids #/pi._____

Longueur dans le forage_____pi.

COMPOSANTS DE LA BOUE

Gel: 15 sacs

NaOH: 200

CHRONOLOGIE

Forage du rat hole: 1 heure

Forage du mouse hole: 7 heures

Forage du trou conducteur: ~~17½m~~: 6⅓ heures

Relevé de déviation: 1 heure

Circulation de la boue: ½ heure

Sortie des tiges: ¾ heure

Mise en place du coffrage: 1¾ heures

Cimentation du coffrage: ¾ heure

Séchage du ciment: 4¾ heures

REMARQUES

Mise en place de 4 joints de coffrage à 160' (10' du fond - impossible d'atteindre le fond du trou). Cimenté le coffrage avec 140 sacs de ciment classe "G", excès de 100%. Bon retour.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 18 avril 1977

Jour de forage 2

Profondeur aujourd'hui 144

Profondeur hier 120

Avancement 24

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

1	°@	140
	°@	
	°@	
	°@	
	°@	

TREPAN No	1RR		
Grandeur	$12\frac{1}{4}$		
Marque	SEC		
Série	711340		
Modèle	M44L		
No et grandeur des gicleurs	3x16		
RPM	100		
Poids sur le trépan	8000		
Sortie			
Entrée			
Avancement			

PROPRIETES DE LA BOUE

Composition SS-100 - Gel- KCl

Densité #/gal. 8.7

Viscosité SC 28/34

Viscosité plastique cp

Point d'écoulement
1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en ~~solides~~ ~~xx~~% polymer: 0.1 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 18,000

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	$7\frac{1}{4}$	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)		
Pression de refoulement	900	
HHP		
%HHP dans le trépan		

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 9 pou.

Diamètre intérieur (ID) 3 pou.

Poids #/pi. 190

Longueur dans le forage 93,77 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 18 avril 1977

PUITS SOQUIP et al Ste-Hélène no 1

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD)_____

Poids #/pi._____

Longueur dans le forage_____pi.

COMPOSANTS DE LA BOUE

KCl: 75

Gel: 30

NaOH: 100

Polymer: 4 seaux

CHRONOLOGIE

Séchage du ciment: 4 heures

Mélangé la boue: 4 heures (Soudé Casing Bowl)

Mise en place du Hydrill et des flare line: 6 heures

Foré le bouchon de ciment: 2 heures

Forage: $12\frac{1}{4}$ heures

Relevé de déviation: $\frac{1}{4}$ heure

REMARQUES

Foré à $12\frac{1}{4}$ jusqu'à 144'.KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 19 avril 1977

Jour de forage 3

Profondeur aujourd'hui 233

Profondeur hier 144

Avancement 89

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

1¼	° @	176	
1	° @	205	
	° @		
	° @		
	° @		

TREPAN No	1B		
Grandeur	12¼		
Marque	SEC		
Série	711340		
Modèle	M44L		
No et grandeur des gicleurs	3x16		
RPM	100		
Poids sur le trépan	8000		
Sortie	-		
Entrée	120		
Avancement	113		

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	7¼	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	900	
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.5

Viscosité SC 32-40

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH

Teneur en ~~solides~~ % polymer: 0.3lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 20,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 9 pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 190

Longueur dans le forage 93.77 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 19 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD)_____

Poids #/pi._____

Longueur dans le forage_____pi.

COMPOSANTS DE LA BOUE

Gel: 61
KCl: 30

SS 100: 2

NaOH: 200

CHRONOLOGIE

Forage: $22\frac{3}{4}$ heures

Relevé de déviation et entretien: $1\frac{1}{4}$ heures

REMARQUES

Foré à $12\frac{1}{4}$ jusqu'à 233'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 20 avril 1977

Jour de forage 4

Profondeur aujourd'hui 369

Profondeur hier 233

Avancement 136

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

1½	@	235
1¼	@	270
¾	@	300
1½	@	339
1¼	@	369

TREPAN No	1B	2B	
Grandeur	12¼	12¼	
Marque	SEC	SEC	
Série	711340	727470	
Modèle	M44L	DMM	
No et grandeur des gicleurs	3 x 16		
RPM	100	100	
Poids sur le trépan	8000	10000	
Sortie	245	-	
Entrée	120	245	
Avancement	125	124	

Heures: 32
Condition: 5-3-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	7¼	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	900	
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.5

Viscosité SC 35-40

Viscosité plastique cp

Point d'écoulement
1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en ~~solides~~ % polymer: 0.5lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 15,000

CABLE DE FORAGE

Grandeur pou.

retranchés

MASSE-TIGES

Diamètre extérieur (OD) 9 pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 190

Longueur dans le forage 267.19 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 20 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 61.03 pi.

COMPOSANTS DE LA BOUE

Gel: 10

KCl: 42

SS-100: 3

NaOH: 50

CHRONOLOGIE

Forage: $20\frac{1}{4}$ heures

Changement de trépan: $1\frac{3}{4}$ heures

Alésage: 1 heure

Relevés de déviation et entretien: 1 heure.

REMARQUES

Foré à $12\frac{1}{2}$ jusqu'à 369'KB. Alésé pendant 1 heure après la mise en place de la masse-tige carrée de $12\frac{1}{4}$".

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 21 avril 1977

Jour de forage 5

Profondeur aujourd'hui 598

Profondeur hier 369

Avancement 229

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

1¼	@	400
1¼	@	460
1½	@	520
½	@	590
	@	

TREPAN No	2	3	
Grandeur	12¼	12¼	
Marque	SEC		
Série	725470	725125	
Modèle	DMM	DMM	
No et grandeur des gicleurs	3x 16		
RPM	100	80-100	
Poids sur le trépan	8-10	10-15	
Sortie	495	-	
Entrée	245	495	
Avancement	250	103	

Heures: 28
Condition: 4-1-0

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	7¼	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	544	
Pression de refoulement	900	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition Gel SS-100 KCl

Densité #/gal. 8.6

Viscosité SC 40

Viscosité plastique cp

Point d'écoulement
1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en ~~solides~~ % polymer: 0.45lb/bbl

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 20,000

CABLE DE FORAGE

ndeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 9" pou.

Diamètre intérieur (ID) 3" pou.

Poids #/pi. 192

Longueur dans le forage 267 pi.

Poids effectif 44,300

% poids sur le trépan 18-34

SOQUIP

DATE 21 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) 4½

Poids #/pi. 16.6

Longueur dans le forage 313 pi.

COMPOSANTS DE LA BOUE

KCl: 40

Gel: 20

SS-100: 2

NaOH: 200

CHRONOLOGIE

Forage: 21½ heures

Changement de trépan: 1 heure

Relevé de déviation et entretien: 1½ heures

REMARQUES

Foré jusqu'à 495' KB

Changé le trépan et foré jusqu'à 598'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 22 avril 1977

Jour de forage 6

Profondeur aujourd'hui 884

Profondeur hier 598

Avancement 286

Formation Québec

Activité courante Changement de trépan

RELEVES DE DEVIATION

1	@	653
1 1/8	@	716
½	@	740
½	@	770
¾	@	842

TREPAN No	3B		
Grandeur	12¼		
Marque	SEC		
Série	725125		
Modèle	DMM		
No et grandeur des gicleurs	3x16		
RPM	100		
Poids sur le trépan	12,000		
Sortie	884		
Entrée	495		
Avancement	389		

Heures: 32

Condition: 5-2-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	7¼	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	544	
Pression de refoulement	900	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.8

Viscosité SC 38-42

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en ~~solides~~ % polymer: 0.4lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 18,000

CABLE DE FORAGE

ıdeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 9 pou.

Diamètre intérieur (ID) 3 pou.

Poids #/pi. 192

Longueur dans le forage 267 pi.

Poids effectif 44,300

% poids sur le trépan 18-34

SOQUIP

DATE 22 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 596.64 pi.

COMPOSANTS DE LA BOUE

Gel: 20

KCl: 35

SS-100: 1

NaOH: 200

CHRONOLOGIE

Forage: $21\frac{1}{4}$ heures

Relevé de déviation et entretien: $1\frac{1}{4}$ heures

Changement de trépan: $1\frac{1}{2}$ heures

REMARQUES

Foré à $12\frac{1}{4}$ jusqu'à 884'KB

Commencé à changer le trépan.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 23 avril 1977

Jour de forage 7

Profondeur aujourd'hui 1017

Profondeur hier 884

Avancement 133

Formation Québec

Activité courante Séchage du ciment

RELEVES DE DEVIATION

½	@	904
¾	@	935
½	@	965
¾	@	990
5/8	@	1017

TREPAN No	4B		
Grandeur	12¼		
Marque	HW		
Série	8525		
Modèle	XDV		
No et grandeur des gicleurs	3x16		
RPM	100		
Poids sur le trépan	15		
Sortie	1017		
Entrée	884		
Avancement	133		

Heures: 9

Condition: 2-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	7¼	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	544	
Pression de refoulement	900	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.8

Viscosité SC 43-44

Viscosité plastique cp

Point d'écoulement
1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en ~~solides x%~~ polymer: 0.4lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 18,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 9 pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi.

Longueur dans le forage pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 23 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 721.78 pi.

COMPOSANTS DE LA BOUE

KCl: 10

Polymer: 1 seau

CHRONOLOGIE

Entrée des tiges: $\frac{3}{4}$ heure

Forage: 9 heures

Relevés de déviation: 1 heure

Circulation de la boue: $\frac{1}{2}$ heure

Sortie des tiges et enlevé la stabilisation: 2

Préparation pour la mise en place du coffrage: $2\frac{1}{2}$

Mise en place du coffrage 9 5/8": $2\frac{1}{2}$

Circulation de la boue pour cimentation: $\frac{1}{2}$

Cimentation: 1 heure

Séchage du ciment: 4 heures

REMARQUES

Foré à $12\frac{1}{4}$ jusqu'à 1017'. Mise en place de 28 sections de coffrage 9 5/8" 32.31lbs/pied H-40 à 1017'KB. Cimenté ce coffrage avec 500 sacs de ciment classe "G" contenant .25% de CFR-2. Excès 50%. Bons retours.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 24 avril 1977

Jour de forage 8

Profondeur aujourd'hui 1017

Profondeur hier 1017

Avancement 0

Formation Québec

Activité courante Mise en place des BOP's

RELEVES DE DEVIATION

^{o}@ _____

^{o}@ _____

^{o}@ _____

^{o}@ _____

^{o}@ _____

TREPAN No			
Grandeur			
Marque			
Série			
Modèle			
No et grandeur des gicleurs			
RPM			
Poids sur le trépan			
Sortie			
Entrée			
Avancement			

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise		
Course		
Coup/ Minute (SPM)		
Gallon/ minute (GPM)		
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition _____

Densité #/gal. _____

Viscosité SC _____

Viscosité plastique cp _____

Point d'écoulement
1 lb/100 pi.^{2} _____

Force du gel _____

pH _____

Teneur en solides % _____

Perte d'eau cc _____

Etat du "cake" _____

Cl^{-} ppm _____

CABLE DE FORAGE

randeur _____ pou.

Pi. retranchés _____

MASSE-TIGES

Diamètre extérieur (OD) _____ pou.

Diamètre intérieur (ID) _____ pou.

Poids #/pi. _____

Longueur dans le forage _____ pi.

Poids effectif _____

% poids sur le trépan _____

SOQUIP

DATE 24 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD)_____

Poids #/pi._____

Longueur dans le forage_____pi.

COMPOSANTS DE LA BOUE

HRONOLOGIE

Séchage du ciment: 8 heures

Coupé le coffrage, soudé le casing bowl, mise en place des BOP's et des flare lines: 16 heures

REMARQUES

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 25 avril 1977

Jour de forage 9

Profondeur aujourd'hui 1125

Profondeur hier 1017

Avancement 108

Formation Québec

Activité courante Sortie des tiges

RELEVES DE DEVIATION

7/8	@	1052
1	@	1090
1½	@	1121
	@	
	@	

TREPAN No	5C		
Grandeur	8¾		
Marque	REED		
Série	120339		
Modèle	521G		
No et grandeur des gicleurs	3x10		
RPM	88		
Poids sur le trépan	5000		
Sortie	1125		
Entrée	1017		
Avancement	133		

HEURES : 13½
CONDITION : 3-2-I

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	900	
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.8

Viscosité SC 40

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en solides %

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 15,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 359 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 25 avril 1977

PUITS SOQUIP et al St-Flavien no 6

APPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 740 pi.

COMPOSANTS DE LA BOUE

KCl: 15

Polymer: 1

Caustic: 50

Gel: 26

CHRONOLOGIE

Test de pression: 2 heures

Entrée des tiges: 2 heures

Fini l'arrangement des lignes et préparation pour pressurizer le Hydrill et pipe rams: 4 heures

Foré le ciment, nettoyé le réservoir à succion et embouage: $1\frac{1}{4}$ heures

Forage: $13\frac{1}{2}$ heures

Relevés de déviation: 1 heure

REMARQUES

Pressurizé les valves des BOP's à 1500 lbs pendant 15 minutes. OK.

Test de pression sur le Hydrill et pipe rams. OK. Foré le ciment jusqu'à la base du coffrage et foré à $8\frac{3}{4}$ jusqu'à 1125'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 26 avril 1977

Jour de forage 10

Profondeur aujourd'hui 1242

Profondeur hier 1125

Avancement 117

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

$1\frac{3}{4}$	@	1125
$2\frac{1}{4}$	@	1174
$2\frac{1}{4}$	@	1205
	@	
	@	

TREPAN No	2		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Série	674875		
Modèle	DMN		
No et grandeur des gicleurs	10-10-9		
RPM	75-90		
Poids sur le trépan	8-4		
Sortie	-		
Entrée	1125		
Avancement	117		

PROPRIETES DE LA BOUE

Composition Gel SS-100 KCl

Densité #/gal. 8.8

Viscosité SC 37-43

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.3

Teneur en ~~solides~~ % polymer: 0.6lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 24,000

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	$5\frac{1}{2}$	
Course	16	
Coup/ Minute (SPM)	54	
Gallon/ minute (GPM)	287	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) $6\frac{3}{4}$ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 26 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 1115 pi.

COMPOSANTS DE LA BOUE

Gel: 19

KCl; 42

SS-100: 3

NaOH: 100

CHRONOLOGIE

Forage: $19\frac{3}{4}$ heures

Alésage: $3\frac{1}{4}$ heures

Relevés de déviation: 1 heure

REMARQUES

- Mis en place de la stabilisation comme suit: un trépan, un stabilisateur, une masse-tige carrée de 13', un stabilisateur, une masse-tige carrée de 30', un stabilisateur, une masse-tige, un stabilisateur.
- Alésé jusqu'à 1125'
- Foré jusqu'à 1242'

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 27 avril 1977

Jour de forage 11

Profondeur aujourd'hui 1400

Profondeur hier 1242

Avancement 158

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

2 1/8	°@	1260
2½	°@	1298
2	°@	1330
2¾	°@	1393
	°@	

TREPAN No	2	3	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Série	674875	489788	
Modèle	DMM	DSS	
No et grandeur des gicleurs	2 x 10 1 x 9		
RPM	90	90	
Poids sur le trépan	8000	8000	
Sortie	1298	-	
Entrée	1125	1298	
Avancement	173	102	

Heures: 29¼

Condition: 4-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	54	
Gallon/ minute (GPM)	287	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.8

Viscosité SC 38

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 12.8

Teneur en ~~solides~~ % polymer: .55 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 19,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 27 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 972.81 pi.

COMPOSANTS DE LA BOUE

Gel: 21

KCl: 23

SS-100: 2

NaOH: 200

CHRONOLOGIE

Forage: 21 heures

Changement de trépan: 2 heures

Relevés de déviation: 1 heure

REMARQUES

Foré à $8\frac{3}{4}$ jusqu'à 1298'

Changé le trépan et foré jusqu'à 1400'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien no 6

DATE 28 avril 1977

Jour de forage 12

Profondeur aujourd'hui 1551

Profondeur hier 1400

Avancement 151

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

$2\frac{3}{4}$	°@	1420
2 1/3	°@	1450
$2\frac{1}{4}$	°@	1488
3	°@	1519
$2\frac{3}{4}$	°@	1551

TREPAN No	3	4	
Grandeur	$8\frac{3}{4}$	$8\frac{3}{4}$	
Marque	SEC	SEC	
Série	489788	445758	
Modèle	DSS	DSS	
No et grandeur des gicleurs	2 x 1 x	10 9	
RPM	90	90	
Poids sur le trépan	8	8	
Sortie	1521	-	
Entrée	1298	1521	
Avancement	233	31	

Heures: 27

Condition: 6-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	$5\frac{1}{2}$	
Course	16	
Coup/ Minute (SPM)	54	
Gallon/ minute (GPM)	287	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition Gel SS-100 KCl

Densité #/gal. 8.6

Viscosité SC 35

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 12

Teneur en ~~solides~~ % polymer: .5 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 20,500

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) $6\frac{3}{4}$ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 28 avril 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 1099.23 pi.

COMPOSANTS DE LA BOUE

Gel: 10

KCl: 14

SS-100: 1

NaOH: 100

CHRONOLOGIE

Forage: 20 heures

Changement de trépan: $2\frac{1}{4}$ heures

Relevés de déviation: $1\frac{1}{4}$ heures

Coupé et glissé le cable de forage: $\frac{1}{2}$ heure

REMARQUES

Foré à $8\frac{3}{4}$ jusqu'à 1521'

Changé le trépan et foré jusqu'à 1551'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien, No. 6

DATE 29 ~~avril~~ 1977

Jour de forage 13

Profondeur aujourd'hui 1709

Profondeur hier 1551

Avancement 158

Formation Quebec City

Activité courante Sortie des tiges

RELEVES DE DEVIATION

2¾	° @	1614
2¾	° @	1646
2½	° @	1677
3	° @	1709
	° @	

TREPAN No	4		
Grandeur	8¾		
Marque	sec		
Série	445758		
Modèle	DSS		
No et grandeur des gicleurs	10-10-9		
RPM	90		
Poids sur le trépan	8		
Sortie	1709		
Entrée	1521		
Avancement	188		

26¾ 6-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	54	
Gallon/ minute (GPM)	287	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition Gel-SS-10-KQ

Densité #/gal. 8.6

Viscosité SC 35-40

Viscosité plastique cp -

Point d'écoulement 1 lb/100 pi.^{2} -

Force du gel -

pH 11.8

Teneur en solides %

Perte d'eau cc

Etat du "cake"

Cl^- ppm

CABLE DE FORAGE

ndeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE Le 29 avril 1977

PUITS SOQUIP et al. St-Flavien, No. 4

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) 4½

Poids #/pi. 16.6

Longueur dans le forage 1257 pi.

COMPOSANTS DE LA BOUE

Gel: 11

KQ : 18

SS-100: 2

NaOH: 200

CHRONOLOGIE

Forage: 21¾

Relevés de déviation: 1¼

Sortie des tiges: 1 hr

REMARQUES

- Foré à 8¾ jusqu'à 1709
- Commencé à sortir des tiges

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 30 avril 1977

Jour de forage 14

Profondeur aujourd'hui 1840

Profondeur hier 1709

Avancement 131

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

3	°@	1740
3½	°@	1772
3 1/3	°@	1830
	°@	
	°@	

TREPAN No	5		
Grandeur	8¾		
Marque	REED		
Série	120570		
Modèle	S21G		
No et grandeur des gicleurs	1x9 2x10		
RPM	74-80		
Poids sur le trépan	8-10		
Sortie	-		
Entrée	1709		
Avancement	131		

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	55-60	
Gallon/ minute (GPM)	1000	
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.7

Viscosité SC 38-41

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.5

Teneur en ~~solides~~ % polymer: 0.4 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 18,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 30 avril 1977

PUITS SOQUIP et al St-Flavien no 6

APPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 1413.92 pi.

COMPOSANTS DE LA BOUE

KCl: 33

NaOH: 100

CHRONOLOGIE

Entrée des tiges: 1 heure

Relevés de déviation et entretien: $1\frac{1}{4}$ heures

Forage: $21\frac{3}{4}$ heures

REMARQUES

Foré à $8\frac{3}{4}$ jusqu'à 1840'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 1er mai 1977

Jour de forage 15

Profondeur aujourd'hui 1946

Profondeur hier 1840

Avancement 106

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

3½	°@	1845
3¼	°@	1866
3 1/8	°@	1890
3½	°@	1920
	°@	

TREPAN No	5	6	
Grandeur	8¾	8¾	
Marque	REED	SEC	
Série	120570	466486	
Modèle	S21G	DSS	
No et grandeur des gicleurs	3x10	1x9 2x10	
RPM	90	90	
Poids sur le trépan	8	8-10	
Sortie	1845	-	
Entrée	1709	1845	
Avancement	134	101	

Heures: 22¾

Condition: 4-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	55-60	
Gallon/ minute (GPM)	1000	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition Gel SS-100 KCl

Densité #/gal. 8.6

Viscosité SC 34-35

Viscosité plastique cp

Point d'écoulement
1 lb/100 pi.^{2}

Force du gel

pH 11.0

Teneur en solides xxxxxxx% polymer: 0.45 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 18,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 1er mai 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 1507.88 pi.

COMPOSANTS DE LA BOUE

KCl: 10

NaOH: 200

CHRONOLOGIE

Forage: $16\frac{3}{4}$ heures

Relevés de déviation: $1\frac{1}{4}$ heures

Changement de trépan: 2 heures

Glissé et coupé cable de forage: $\frac{1}{2}$ heure

Sortie des tiges pour enlever une tige brisée au-dessus de la masse-tige: $2\frac{1}{2}$ heures

REMARQUES

Foré à $8\frac{3}{4}$ jusqu'à 1946'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 2 mai 1977

Jour de forage 16

Profondeur aujourd'hui 2085

Profondeur hier 1946

Avancement 139

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

3¾	@	1991
3¾	@	2050
	@	
	@	
	@	

TREPAN No	6	7	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Série	466486	489789	
Modèle	DSS	DSS	
No et grandeur des gicleurs	2 x 10 1 x 9		
RPM	90	90	
Poids sur le trépan	10	10	
Sortie	1991	-	
Entrée	1845	1991	
Avancement	146	94	

Heures: 24

Condition: 4-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	55-60	
Gallon/ minute (GPM)	1000	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition Gel SS-100 KCl

Densité #/gal. 8.7

Viscosité SC 37

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.0

Teneur en ~~solides~~ % polymer: 0.25 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 26,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage 411.26 pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 2 mai 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) 4½

Poids #/pi. 16.6

Longueur dans le forage 1633.80 pi.

COMPOSANTS DE LA BOUE

Gel: 20

KCl: 24

SS-100: 1

NaOH: 100

CHRONOLOGIE

Forage: 21½ heures

Relevés de déviation: ½ heure

Changement de trépan: 2 heures

REMARQUES

Foré à 8¾ jusqu'à 1991'KB

~~Changé le trépan et foré jusqu'à 2085'~~

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 3 mai 1977

Jour de forage 17

Profondeur aujourd'hui 2218

Profondeur hier 2085

Avancement 133

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

$4\frac{1}{4}$	@	2146
$3\frac{3}{4}$	@	2175
4 1/8	@	2218
	@	
	@	

PROPRIETES DE LA BOUE

Composition Gel SS-100 KCl

Densité #/gal. 8.7

Viscosité SC 34-39

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.0

Teneur en ~~solides~~ x% polymer: 0.7 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 19,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

TREPAN No	7	8	
Grandeur	$8\frac{3}{4}$	$8\frac{3}{4}$	
Marque	SEC	SEC	
Série	189789	674658	
Modèle	DSS	DMM	
No et grandeur des gicleurs	10-10-9	10-10-9	
RPM	90	90	
Poids sur le trépan	10-12	6	
Sortie	2146	-	
Entrée	1991	2146	
Avancement	155	80	

Heures: 25

Condition: 5-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	$5\frac{1}{2}$	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	1200	
Pression de refoulement		
HHP		
%HHP dans le trépan		

MASSE-TIGES

Diamètre extérieur (OD) $6\frac{3}{4}$ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 3 mai 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 1791 pi.

COMPOSANTS DE LA BOUE

Gel: 17

KCl: 2

SS-100: 3

NaOH: 300

CHRONOLOGIE

Forage: $20\frac{3}{4}$ heures

Relevés de déviation et entretien: $1\frac{1}{4}$ heures

Changement de trépan: 2 heures

REMARQUES

Foré jusqu'à 2146'KB

Changé le trépan

Foré jusqu'à 2218'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 4 mai 1977

Jour de forage 18

Profondeur aujourd'hui 2338

Profondeur hier 2218

Avancement 120

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

4½	o@	2243
4	o@	2274
4½	o@	2330
	o@	
	o@	

TREPAN No	8	9	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Série	674658	445706	
Modèle	DMM	DSS	
No et grandeur des gicleurs	2 x 10 1 x 9		
RPM	90	90	
Poids sur le trépan	5-8	5-10	
Sortie	2274	-	
Entrée	2146	2274	
Avancement	136	64	

Heures: 22¼ heures
Condition: 3-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	1200	
Pression de refoulement		
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.6-8.7

Viscosité SC 35-38

Viscosité plastique cp

Point d'écoulement
1 lb/100 pi.^{2}

Force du gel

pH 11.0

Teneur en solides% polymer: 0.5 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 19,000

CABLE DE FORAGE

Grandeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) 6¾ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 4 mai 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) 4½

Poids #/pi. 16.6

Longueur dans le forage _____ pi.

COMPOSANTS DE LA BOUE

KCl: 12

NaOH: 200

CHRONOLOGIE

Forage: 20½ heures

Relevés de déviation: ¾ heure

Changement de trépan: 2¾ heures

REMARQUES

Foré à 8¾ jusqu'à 2274'.

Changé le trépan et foré jusqu'à 2338'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien No. 6

DATE jeudi le 5 mai, 1977

Jour de forage	19
Profondeur aujourd'hui	2470
Profondeur hier	2338
Avancement	132
Formation	Québec
Activité courante	Forage

RELEVES DE DEVIATION

4¼	°@	2396
4½	°@	2460
	°@	
	°@	
	°@	

TREPAN No	9	10	
Grandeur	8¾	8¾	
Marque	Sec	Sec	
Série	445706	675417	
Modèle	DSS	DMN	
No et grandeur des gicleurs	10-10-9	10-10-9	
RPM	90	90	
Poids sur le trépan	5-8	10	
Sortie	2396	-	
Entrée	2274	2396	
Avancement	122	74	

hrs 19¼ 5-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	5½	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	286	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition	Gel - SS - 100 - KCl
Densité #/gal.	8.7
Viscosité SC	36-38
Viscosité plastique cp	
Point d'écoulement 1 lb/100 pi.^{2}	
Force du gel	
pH	11.5
Teneur en polymer	0.55 #/bbl
Perte d'eau cc	-
Etat du "cake"	-
K$^+$	19,000

CABLE DE FORAGE

Grandeur _____ pou.

retranchés _____

MASSE-TIGES

Diamètre extérieur (OD)	6¾	pou.
Diamètre intérieur (ID)	2 7/8	pou.
Poids #/pi.	102	
Longueur dans le forage		pi.
Poids effectif		
% poids sur le trépan		

SOQUIP

DATE le 5 mai, 1977

PUITS SOQUIP et al. St-Flavien no. 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) 4¼

Poids #/pi. 16.6

Longueur dans le forage 2043 pi.

COMPOSANTS DE LA BOUE

Gel: 10

KCl: 18

SS-100 : 1

Na OH : 200

CHRONOLOGIE

Forage: 21¼

Relevés de déviation: ¾

Changement de trépan: 2

XXXXXXXXXX

- Foré à 8¾ jusqu'à 2396' KB
- Changé de trépan et foré jusqu'à 2470' KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 6 mai 1977

Jour de forage 20

Profondeur aujourd'hui 2589

Profondeur hier 2470

Avancement 119

Formation Québec

Activité courante Forage

RELEVES DE DEVIATION

5	@	2523
5 1/8	@	2580
	@	
	@	
	@	

TREPAN No	10	11	
Grandeur	$8\frac{3}{4}$	$8\frac{3}{4}$	
Marque	SEC	SEC	
Série	675417	717434	
Modèle	DMM	M44L	
No et grandeur des gicleurs	2 x 10 1 x 9		
RPM	90	90	
Poids sur le trépan	8	5-10	
Sortie	2523	-	
Entrée	2396	2523	
Avancement	122	93	

Heures: 21

Condition: 4-1-1

HYDROMECANIQUE	Pompe #1	Pompe # 2
Diamètre de la chemise	$5\frac{1}{2}$	
Course	16	
Coup/ Minute (SPM)	56	
Gallon/ minute (GPM)	286	
Pression de refoulement	1200	
HHP		
%HHP dans le trépan		

PROPRIETES DE LA BOUE

Composition SS-100 Gel KCl

Densité #/gal. 8.7

Viscosité SC 38

Viscosité plastique cp

Point d'écoulement 1 lb/100 pi.^{2}

Force du gel

pH 11.2

Teneur en ~~solides~~ % polymer: 0.5 lb/baril

Perte d'eau cc

Etat du "cake"

Cl^- ppm K^+ 17,000

CABLE DE FORAGE

randeur pou.

Pi. retranchés

MASSE-TIGES

Diamètre extérieur (OD) $6\frac{3}{4}$ pou.

Diamètre intérieur (ID) 2 7/8 pou.

Poids #/pi. 102

Longueur dans le forage pi.

Poids effectif

% poids sur le trépan

SOQUIP

DATE 6 mai 1977

PUITS SOQUIP et al St-Flavien no 6

RAPPORT JOURNALIER DE FORAGE

TIGE DE FORAGE

Diamètre extérieur (OD) $4\frac{1}{2}$

Poids #/pi. 16.6

Longueur dans le forage 2137 pi.

COMPOSANTS DE LA BOUE

KCl: 18

Gel: 19

NaOH: 100

SS-100: 1

CHRONOLOGIE

Forage: 17 heures

Changement de trépan: $2\frac{1}{4}$ heures

Relevés de déviation et entretien: $1\frac{1}{4}$ heures

Changé la "Kelly Hose": $3\frac{1}{2}$ heures

REMARQUES

Foré à $8\frac{3}{4}$" jusqu'à 2396'.

Changé le trépan et foré jusqu'à 2589'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 7 mai 1977

Jour de forage: 21

Profondeur: 2714

Profondeur hier: 2589

Avancement: 125

Formation: Québec

Activité courante: Forage

RELEVES DE DEVIATION

4½	@	2620
4¾	@	2652
5	@	2714
	@	
	@	

TREPAN NO	11	12	
Grandeur	8¾	8¾	
Marque	SEC	HW	
Modèle	717434	99662	
Série	M44L	XDV	
Gicleurs	10-10-9	10-10-9	
RPM x Poids	90x6-10	92x6-8	
Sortie	2714	-	
Entrée	2523	2714	
Avancement	191	0	
Heures	27¼		
Condition	4-1-1		

PROPRIETES DE LA BOUE

Type: _____ Perte d'eau: _____ cc Force du gel: /

Densité: 8.7 lb/gal. Gateau: _____ Polymer: 0.6 #/bbl.

Viscosité: 40 sec Viscosité plastique: _____ cp K^+: 27,000 ppm

pH: 11.2 Point d'écoulement: _____ lb/100 pi^2 _____

MATERIEL UTILISE

Gel: _____ SS-100: 1

KCl: 24 FLR 100-E: _____

NaOH: 200 DF-VIS: _____

CHRONOLOGIE

Forage: 19½ h. Relevé de déviation: 1 h. Changement de trépan: 3½ h.

ACTIVITES PRECEDENTES

Foré à 8¾ jusqu'à 2714' et changé le trépan.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 8 mai 1977

Jour de forage: 22

Profondeur: 2840

Profondeur hier: 2714

Avancement: 126

Formation: Québec

Activité courante: Forage

TREPAN NO	12		
Grandeur	$8\frac{3}{4}$		
Marque	HW		
Modèle	99662		
Série	XDV		
Gicleurs	10-10-9		
RPM x Poids	92x8-10		
Sortie	-		
Entrée	2714		
Avancement	126		
Heures			
Condition			

RELEVES DE DEVIATION

$5\frac{1}{4}$	@	2745
$5\frac{1}{4}$	@	2776
5	@	2808
$5\frac{1}{2}$	@	2838
	@	

PROPRIETES DE LA BOUE

Type: ____

Perte d'eau: ____ cc

Force du gel: /

Densité: 8.8 lb/gal.

Gateau: ____

Polymer: .55 #/bbl.

Viscosité: 35-40 sec

Viscosité plastique: ____ cp

K^+: 23,000 ppm

pH: 10.8

Point d'écoulement: ____ lb/100 pi^2

MATERIEL UTILISE

Gel: ____

SS-100: 1

KCl: ____

FLR 100-E: ____

NaOH: 100

DF-VIS: ____

CHRONOLOGIE

Forage: $20\frac{3}{4}$ h. Relevé de déviation: $1\frac{1}{4}$ h. Changement de trépan: ____ h.

Sortie et entrée des tiges pour remplacer une tige de forage brisée: 2 h.

ACTIVITES PRECEDENTES

Foré à $8\frac{3}{4}$ jusqu'à 2840'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 9 mai 1977

Jour de forage: 23

Profondeur: 2967

Profondeur hier: 2840

Avancement: 127

Formation: Québec

Activité courante: Forage

TREPAN NO	12	13	
Grandeur	$8\frac{3}{4}$	$8\frac{3}{4}$	
Marque	HW	SEC	
Modèle	99662	719495	
Série	XDV	M44L	
Gicleurs	10-10-9	10-10-9	
RPM x Poids	92x8-10	96x10	
Sortie	2901	-	
Entrée	2714	2901	
Avancement	187	66	
Heures	$29\frac{3}{4}$		
Condition	5-1-1		

RELEVES DE DEVIATION

$5\frac{1}{4}$ @ 2870

$5\frac{3}{4}$ @ 2901

$4\frac{3}{4}$ (?) @ 2930

$5\frac{1}{2}$ @ 2964

@

PROPRIETES DE LA BOUE

Type:

Densité: 8.7 lb/gal.

Viscosité: 35-40 sec

pH: 10.8

Perte d'eau: cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 0.3 #/bbl.

K^+: 14,000 ppm

MATERIEL UTILISE

Gel: 16

KCl:

NaOH: 100

SS-100:

FLR 100-E:

DF-VIS:

CHRONOLOGIE

Forage: $20\frac{1}{4}$ h. Relevé de déviation: $1\frac{1}{4}$ h. Changement de trépan: 2 h.

Coupé et glissé le cable de forage: $\frac{1}{2}$ h.

ACTIVITES PRECEDENTES

Foré à $8\frac{3}{4}$ jusqu'à 2901'.

~~Changé le trépan et foré jusqu'à 2967'KB.~~

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien no 6

DATE 10 mai 1977

Jour de forage: 24

Profondeur: 3100

Profondeur hier: 2967

Avancement: 133

Formation: Québec

Activité courante: Forage

RELEVES DE DEVIATION

5	@	3027
5 1/4	@	3055
5 3/4	@	3090
	@	
	@	

TREPAN NO	13	14	
Grandeur	8 3/4	8 3/4	
Marque	SEC	SEC	
Modèle	M44L	M44L	
Série	719495	915734	
Gicleurs	10-10-9	10-10-10	
RPM x Poids	90 x 10	90 x 10	
Sortie	3058	-	
Entrée	2901	3058	
Avancement	157	42	
Heures	23 3/4	7 3/4	
Condition	5-1-1		

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.7 lb/gal.

Viscosité: 38 sec

pH: 11.5

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: 0.4 #/bbl.

K^+: 19,000 ppm

MATERIEL UTILISE

Gel: _____

KCl: 30

NaOH: 1

SS-100: 2

FLR 100-E: _____

DF-VIS: _____

CHRONOLOGIE

Forage: 19 1/4 h. Relevé de déviation: 1 h. Changement de trépan: 3 3/4 h.

ACTIVITES PRECEDENTES

Foré à 8 3/4 jusqu'à 3058'. Changé le trépan et foré jusqu'à 3100'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien #6

DATE mercredi le 11 mai, 1977

Jour de forage: 25

Profondeur: 3216

Profondeur hier: 3100

Avancement: 116

Formation: Québec

Activité courante: Forage

RELEVES DE DEVIATION

6	@	3150
5 3/4	@	3180
5 3/4	@	3212
	@	
	@	

TREPAN NO	14	15	
Grandeur	8 3/4	8 3/4	
Marque	sec	sec	
Modèle	M44L	M44L	
Série	915734	915562	
Gicleurs	10-10-10	10-10-10	
RPM x Poids	90x8	80x8	
Sortie	3184	-	
Entrée	3058	3184	
Avancement	126	32	
Heures	22 3/4	5½	
Condition	4-1-1	-	

PROPRIETES DE LA BOUE

Type: $Gel_3 ss-100_3 Kcl$

Densité: 8.7 lb/gal.

Viscosité: 36 sec

pH: 11.5

Perte d'eau: - cc

Gateau: -

Viscosité plastique: - cp

Point d'écoulement: - lb/100 pi^2

Force du gel: /

Polymer: 0.5 #/bbl.

K^+: 18,000 ppm

-

MATERIEL UTILISE

Gel: -

KCl: 28

NaOH: 2

SS-100: 1

FLR 100-E: -

DF-VIS: -

CHRONOLOGIE

Forage: 20½ h. Relevé de déviation: 1¼ h. Changement de trépan: 2¼ h.

ACTIVITES PRECEDENTES

- foré jusqu'à 3184' KB
- changé de trépan
- foré jusqu'à 3216' KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 12 mai 1977

Jour de forage: 26

Profondeur: 3344

Profondeur hier: 3216

Avancement: 128

Formation: Québec

Activité courante: Forage

RELEVES DE DEVIATION

6	@	3275
6	@	3324
	@	
	@	
	@	

TREPAN NO	15	16	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	M44L	M44L	
Série	915562	915738	
Gicleurs	3 x 10	3 x 10	
RPM x Poids	80 x 8	80 x 8	
Sortie	3324	-	
Entrée	3184	3324	
Avancement	140	20	
Heures	22¾	3½	
Condition	4-1-1	-	

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.7 lb/gal.

Viscosité: 36 sec

pH: 11.0

Perte d'eau: cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 0.5 #/bbl.

K^+: 20,000 ppm

MATERIEL UTILISE

Gel: -

KCl: 27

NaOH: 2

SS-100: 2

FLR 100-E: -

DF-VIS: -

CHRONOLOGIE

Forage: 20¾ h. Relevé de déviation: ¾ h. Changement de trépan: 2½ h.

ACTIVITES PRECEDENTES

Foré jusqu'à 3324'KB

Changé le trépan et mis en place le "Monel Collar"

Foré jusqu'à 3344'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 13 mai 1977

Jour de forage: 27

Profondeur: 3467

Profondeur hier: 3344

Avancement: 123

Formation: Québec

Activité courante: Changement de trépan

TREPAN NO	16		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	M44L		
Série	915738		
Gicleurs	10-10-10		
RPM x Poids	80 x 8		
Sortie	3467		
Entrée	3324		
Avancement	143		
Heures	24		
Condition			

RELEVES DE DEVIATION

$6\frac{1}{2}$ @ 3372

$6\frac{1}{4}$ @ 3435

$6\frac{1}{4}$ @ 3467

@

@

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.6 lb/gal.

Viscosité: 38 sec

pH: 11.5

Perte d'eau: cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 0.5 #/bbl.

K^+: 20,000 ppm

MATERIEL UTILISE

Gel: 20

KCl: 29

NaOH: 1

SS-100: 2

FLR 100-E:

DF-VIS:

CHRONOLOGIE

Forage: $20\frac{1}{2}$ h. Relevé de déviation: $2\frac{1}{2}$ h. Changement de trépan: 1 h.

ACTIVITES PRECEDENTES

Foré jusqu'à 3467'

Sortie des tiges pour changer le trépan

Relevés directionnels: $6\frac{1}{4}$ N20W 3306

$5\frac{1}{4}$ " " 2503

$3\frac{1}{2}$ " " 2030

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 14 mai 1977

Jour de forage: 28

Profondeur: 3591

Profondeur hier: 3467

Avancement: 124

Formation: Québec

Activité courante: Forage

RELEVES DE DEVIATION

6½	@	3525
	@	
	@	
	@	
	@	

TREPAN NO	17	18	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	DMJ	DMJ	
Série	442374	714613	
Gicleurs	10-10-10	10-10-10	
RPM x Poids	84 x 8	84 x 8	
Sortie	3567	-	
Entrée	3467	3567	
Avancement	100	24	
Heures	14½	3	
Condition	3-1-1	forage	

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.7-8.3 lb/gal.

Viscosité: 36 sec

pH: 11.5

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: 4 #/bbl.

K^+: 20,000 ppm

MATERIEL UTILISE

Gel: _____

KCl: 30

NaOH: 1

SS-100: 2

FLR 100-E: _____

DF-VIS: _____

CHRONOLOGIE

Forage: 17½ h. Relevé de déviation: ¾ h. Changement de trépan: 5¼ h.

Circulation de la boue: ½ heure

ACTIVITES PRECEDENTES

- Foré jusqu'à 3567. La boue a été gazifiée totalement à cette profondeur. La pression de refoulement était diminuée à 200 lbs.
- Sortie des tiges et changé le trépan et vérifié les outils.
- Entré dans le puits et foré jusqu'à 3591'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 15 mai 1977

Jour de forage: 29

Profondeur: 3719

Profondeur hier: 3591

Avancement: 128

Formation: Québec

Activité courante: Forage

TREPAN NO	18		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	DMJ		
Série	714613		
Gicleurs	10-10-10		
RPM x Poids	84 x 8		
Sortie	-		
Entrée	3567		
Avancement	152		
Heures	$26\frac{1}{2}$		
Condition			

RELEVES DE DEVIATION

$6\frac{3}{4}$ @ 3656

$6\frac{3}{4}$ @ 3719

____ @ ____

____ @ ____

____ @ ____

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.6 lb/gal.

Viscosité: 34 sec

pH: 11.5

Perte d'eau: ____ cc

Gateau: ____

Viscosité plastique: ____ cp

Point d'écoulement: ____ lb/100 pi^2

Force du gel: /

Polymer: .4 #/bbl.

K^+: 15,000 ppm

MATERIEL UTILISE

Gel: 19

KCl: 10

NaOH: 2

SS-100: /

FLR 100-E: ____

DF-VIS: ____

CHRONOLOGIE

Forage: $23\frac{1}{2}$ h. Relevé de déviation: $\frac{1}{2}$ h. Changement de trépan: ____ h.

ACTIVITES PRECEDENTES

- Foré jusqu'à 3719'KB

La boue a été gazifiée pendant 15 heures.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 16 mai 1977

Jour de forage: 30

Profondeur: 3834

Profondeur hier: 3719

Avancement: 115

Formation: Trenton

Activité courante: Forage

RELEVES DE DEVIATION

$7\frac{1}{4}$	@	3782
	@	
	@	
	@	
	@	

TREPAN NO	18	19	
Grandeur	$8\frac{3}{4}$	$8\frac{3}{4}$	
Marque	SEC	SEC	
Modèle	DMJ	DMJ	
Série	714613	713983	
Gicleurs	10-10-10	10-10-10	
RPM x Poids	85 x 8	85 x 8	
Sortie	3722	-	
Entrée	3567	3722	
Avancement	155	112	
Heures	$27\frac{1}{2}$	$20\frac{1}{4}$	
Condition	5-5-1	-	

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.6 lb/gal.

Viscosité: 36 sec

pH: 11.0

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: .3 #/bbl.

K^+: 23,000 ppm

MATERIEL UTILISE

Gel: 10

KCl: 54

NaOH: 2

SS-100: 2

FLR 100-E: _____

DF-VIS: _____

CHRONOLOGIE

Forage: $21\frac{1}{4}$ h. Relevé de déviation: $\frac{1}{4}$ h. Changement de trépan: $2\frac{1}{2}$ h.

ACTIVITES PRECEDENTES

Foré jusqu'à 3722'

Changé le trépan et foré jusqu'à 3834'KB (18% de gaz dans la boue)

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 17 mai 1977

Jour de forage: 31

Profondeur: 3933

Profondeur hier: 3834

Avancement: 99

Formation: Trenton

Activité courante: Forage

RELEVES DE DEVIATION

7½	@	3845
7	@	3907
	@	
N230	@	3785
	@	

TREPAN NO	19	20	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	DMJ	DMJ	
Série	713983	915790	
Gicleurs	10-10-10	10-10-10	
RPM x Poids	85 x 8	90 x 8	
Sortie	3848	-	
Entrée	3722	3848	
Avancement	126	85	
Heures	23½	16½	
Condition	5-5-1		

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 8.5 lb/gal.

Viscosité: 37 sec

pH: 11.5

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: .4 #/bbl.

K^+: 20,000 ppm

MATERIEL UTILISE

Gel: _____

KCl: 1

NaOH: 1

SS-100: 2

FLR 100-E: _____

DF-VIS: _____

CHRONOLOGIE

Forage: 19¾ h. Relevé de déviation: 1¼ h. Changement de trépan: 2½ h.

Circulation de la boue gazifiée: ½ heure

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 3848'
- Changé le trépan
- Foré jusqu'à 3933'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 18 mai 1977

Jour de forage: 32
Profondeur: 4014
Profondeur hier: 3933
Avancement: 81
Formation: Trenton
Activité courante: Forage

TREPAN NO	20	21	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	DMJ	DMJ	
Série	915790	714611	
Gicleurs	3 x 10	3 x 10	
RPM x Poids	90 x 8	90x12	
Sortie	3953	-	
Entrée	3848	3953	
Avancement	105	61	
Heures	21¾	12½	
Condition	5-5-1	forage	

RELEVES DE DEVIATION

7 @ 3935
7¼ @ 4002
@
@
@

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl
Densité: 8.5 lb/gal.
Viscosité: 38 sec
pH: 11.5

Perte d'eau: cc
Gateau:
Viscosité plastique: cp
Point d'écoulement: lb/100 pi^2

Force du gel: /
Polymer: .4 #/bbl.
K^+: 20,000 ppm

MATERIEL UTILISE

Gel: 13
KCl: 8
NaOH: 2

SS-100:
FLR 100-E:
DF-VIS:

Diesel: 540

CHRONOLOGIE

Forage: 17½ h. Relevé de déviation: 1 h. Changement de trépan: 3¼ h.
Coupé le cable de forage: ½ heure - Circulation de la boue gazifiée: 1¾ heures

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 3953'KB.
- Changé le trépan, circulé la boue pour tuer le puits.
- Foré jusqu'à 4014'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 19 mai 1977

Jour de forage: 33

Profondeur: 4084

Profondeur hier: 4014

Avancement: 70

Formation: Trenton

Activité courante: Sortie des tiges

RELEVES DE DEVIATION

7¼	@	4060
7¾	@	4083
	@	
	@	
	@	

TREPAN NO	21		
Grandeur	8¾		
Marque	SEC		
Modèle	DMJ		
Série	714611		
Gicleurs	10-10-10		
RPM x Poids	90x12		
Sortie	4084		
Entrée	3953		
Avancement	131		
Heures	27½		
Condition	5-3-1		

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 10.2 lb/gal.

Viscosité: 50 sec

pH: 11.0

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: .4 #/bbl.

K$^+$: 19,000 ppm

MATERIEL UTILISE

Gel: 17

KCl: 8

NaOH: 1

SS-100: 2

FLR 100-E: 300

DF-VIS: _____

Defoamer: 3 gals.

Barite: 540

Diesel: 460

CHRONOLOGIE

Forage: 15 h. Relevé de déviation: 1 h. Changement de trépan: 6 h.

Circulation de la boue: 2 heures

ACTIVITES PRECEDENTES

- Foré jusqu'à 4084'.
- Sorti les tiges
- Vérifié l'état de la boue. Elle était un peu gazifiée.
- Entré dans le puits pour conditionner la boue pendant 2 heures avant le test.
- Sortie des tiges.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 20 mai 1977

Jour de forage: 34

Profondeur: 4084

Profondeur hier: 4084

Avancement: 0

Formation: Trenton

Activité courante: Entrée dans le puits

TREPAN NO	22		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	DS 88		
Série	684290		
Gicleurs	3x10		
RPM x Poids	-		
Sortie	-		
Entrée	4084		
Avancement	-		
Heures	-		
Condition	-		

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 10.2 lb/gal.

Viscosité: 50 sec

pH: 11.5

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: _____ #/bbl.

K^+: _____ ppm

MATERIEL UTILISE

Gel: _____ SS-100: _____

KCl: _____ FLR 100-E: _____

NaOH: _____ DF-VIS: _____

CHRONOLOGIE

Forage: _____ h. Relevé de déviation: _____ h. Changement de trépan: 2 h.

DST #1: $\frac{1}{4}$ heure - DST #2: $8\frac{3}{4}$ heures - Entrée et sortie des outils de DST: 13 heures

ACTIVITES PRECEDENTES

Entré les outils du DST #1 (4084'-3490'): test raté. Essayé DST #2: (4084'-3428'): PF. 10 min. ISI 128 mi. FF 120 mi. FSI 255 mi. Pressions à 4080': IHP 2189 psi, IFP 967, FFP 740, ISIP 2246, FSIP 2075, FHP 2104. Pressions enregistrées au-dessus des packers 3402'pi: IHP 1808, IFP 216, FFP 432, ISIP 1916, FSIP 1849, FHP 1781. Gaz à la surface après 4 minutes.

(suite page 2)

RAPPORT JOURNALIER DE FORAGE

PUITS: SOQUIP ET AL ST-FLAVIEN NO 6

DATE: 20 mai 1977

ACTIVITES PRECEDENTES (SUITE)

Ecoulement de gaz sur un orifice de $\frac{1}{2}$ pouce:

MIN.	PRESSION	MCF
10	70	479
20	50	376
30	70	479
40	75	507
50	70	479
60	60	422
70	50	366
80	50	366
90	60	422
100	60	422
110	60	422
120	50	366

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 21 mai 1977

Jour de forage: 35
Profondeur: 4161
Profondeur hier: 4084
Avancement: 77
Formation: Trenton
Activité courante: Forage

TREPAN NO	22		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	DS88		
Série	684290		
Gicleurs	3 x 10		
RPM x Poids	78 x 15		
Sortie			
Entrée	4084		
Avancement	77		
Heures	$20\frac{3}{4}$		
Condition	Forage		

RELEVES DE DEVIATION

$7\frac{1}{2}$ @ 4127
$7\frac{1}{2}$ @ 4160
@
@
@

PROPRIETES DE LA BOUE

Type: SS 100 KC1 Gel
Densité: 9.9 lb/gal.
Viscosité: 42 sec
pH: 11.5

Perte d'eau: cc
Gateau:
Viscosité plastique: cp
Point d'écoulement: lb/100 pi^2

Force du gel: /
Polymer: 5 #/bbl.
K^+: 20,000 ppm

MATERIEL UTILISE

Gel: 18
KCl: 61
NaOH: 4

SS-100: 3
FLR 100-E:
DF-VIS:

CHRONOLOGIE

Forage: $20\frac{3}{4}$ h. Relevé de déviation: $\frac{3}{4}$ h. Changement de trépan: h.

Circulation de la boue gazifiée: $1\frac{1}{2}$ heures - Sortie pour pêcher la ligne de relevés (sandline): 1 heure

ACTIVITES PRECEDENTES

Foré à $8\frac{3}{4}$ jusqu'à 4161'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 22 mai 1977

Jour de forage: 36

Profondeur: 4230

Profondeur hier: 4161

Avancement: 69

Formation: Trenton

Activité courante: Forage

TREPAN NO	22	23	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	DS88	DMJ	
Série	684290	713960	
Gicleurs	3 x 10	3 x 10	
RPM x Poids	70 x 15/18	80 x 12/15	
Sortie	4176		
Entrée	4084	4176	
Avancement	92	54	
Heures	27	12½	
Condition	1-1-1	Forage	

RELEVES DE DEVIATION

7½ @ 4176

@

@

@

@

PROPRIETES DE LA BOUE

Type: SS-100 Gel KCl

Densité: 9.9 lb/gal.

Viscosité: 48 sec

pH: 11.5

Perte d'eau: 16 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 0.5 #/bbl.

K$^+$ 20,000 ppm

MATERIEL UTILISE

Gel: 8

KCl: 18

NaOH: 1

SS-100: 3

FLR 100-E: 6

DF-VIS:

Diesel: 500 gals.

CHRONOLOGIE

Forage: 18¾ h. Relevé de déviation: ¼ h. Changement de trépan: 2½ h.

Changement du "washpipe" (swivel): 2½ heures

ACTIVITES PRECEDENTES

Foré jusqu'à 4176' KB. Changé le trépan et foré jusqu'à 4230'KB. La "washpipe" du swivel était brisée.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 23 mai 1977

Jour de forage: 37

Profondeur: 4295

Profondeur hier: 4230

Avancement: 65

Formation: Trenton

Activité courante: Forage

RELEVES DE DEVIATION

7½	@	4250
7¾	@	4270
	@	
	@	
	@	

TREPAN NO	23	RR24	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	DMJ	DS88	
Série	713960	684290	
Gicleurs	3 x 10	3 x 10	
RPM x Poids	80 x 15	70 x 30	
Sortie	4255		
Entrée	4176	4255	
Avancement	79	40	
Heures	20	10½	
Condition	7-3-1	Forage	

PROPRIETES DE LA BOUE

Type: SS100 Gel KCl

Densité: 10.1 lb/gal.

Viscosité: 46 sec

pH: 11.5

Perte d'eau: 16 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 0.5 #/bbl.

K$^+$ 21,000 ppm

MATERIEL UTILISE

Gel:

KCl: 24

NaOH: 2

SS-100: 3

FLR 100-E: 2

DF-VIS:

Barite: 60

CHRONOLOGIE

Forage: 18 h. Relevé de déviation: 1 h. Changement de trépan: 5 h.

ACTIVITES PRECEDENTES

Foré jusqu'à 4255' et changé le trépan.

Pris 8 masse-tiges et foré jusqu'à 4295' KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 24 mai 1977

Jour de forage: 38

Profondeur: 4378

Profondeur hier: 4295

Avancement: 83

Formation: Trenton

Activité courante: Forage

TREPAN NO	RR 24		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	DS88		
Série	684290		
Gicleurs	3 x 10		
RPM x Poids	77 x 40		
Sortie	-		
Entrée	4255		
Avancement	123		
Heures	33		
Condition	Forage		

RELEVES DE DEVIATION

$7\frac{1}{4}$ @ 4335

@

@

@

@

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 10 lb/gal.

Viscosité: 47 sec

pH: 11.5

Perte d'eau: 19 cc

Gateau: 3/32

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .5 #/bbl.

K^+: 21,000 ppm

MATERIEL UTILISE

Gel:

KCl: 24

NaOH: 2

SS-100: 2

FLR 100-E:

DF-VIS:

CHRONOLOGIE

Forage: $22\frac{1}{2}$ h. Relevé de déviation: $\frac{1}{2}$ h. Changement de trépan: h.

Remplacé un joint d'étanchéité rotatif: 1 heure

ACTIVITES PRECEDENTES

Foré à $8\frac{3}{4}$ jusqu'à 4378'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 25 mai 1977

Jour de forage: 39

Profondeur: 4467

Profondeur hier: 4378

Avancement: 89

Formation: Trenton

Activité courante: Forage

RELEVES DE DEVIATION

7¾ Nord 20	Ouest	4390	
8	@	4458	
	@		
	@		
	@		

TREPAN NO	RR24	25	
Grandeur	8¾	8¾	
Marque	SEC	SEC	
Modèle	DS88	DS88	
Série	684290	675319	
Gicleurs	3 x 10	3 x 10	
RPM x Poids	77 x 40	70 x 40	
Sortie	4464	-	
Entrée	4255	4464	
Avancement	209	3	
Heures	50¾	1½	
Condition	6-8-1	Forage	

PROPRIETES DE LA BOUE

Type: SS 100 Gel KCl

Densité: 9.9 lb/gal.

Viscosité: 47 scc

pH: 11.2

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: 1.2 #/bbl.

K^+: 31,000 ppm

MATERIEL UTILISE

Gel: _____

KCl: 28

NaOH: 100

SS-100: _____

FLR 100-E: _____

DF-VIS: _____

CHRONOLOGIE

Forage: 19¼ h. Relevé de déviation: 1½ h. Changement de trépan: 3¼ h.

ACTIVITES PRECEDENTES

Foré à 8¾ jusqu'à 4464

Changé le trépan et foré jusqu'à 4467'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 26 mai 1977

Jour de forage: 40

Profondeur: 4627

Profondeur hier: 4467

Avancement: 160

Formation: Chazy

Activité courante: Forage

RELEVES DE DEVIATION

7 7/8	@	4489
8	@	4531
8	@	4580
	@	
	@	

TREPAN NO	25		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	DS88		
Série	675319		
Gicleurs	3 x 10		
RPM x Poids	50x40		
Sortie	-		
Entrée	4464		
Avancement	163		
Heures	24		
Condition	Forage		

PROPRIETES DE LA BOUE

Type: SS-100 Gel KCl

Densité: 9.8 lb/gal.

Viscosité: 46 sec

pH: 11.2

Perte d'eau: 27 cc

Gateau:

Viscosité plastique: 14 cp

Point d'écoulement: 4 lb/100 pi^2

Force du gel: 10 / 18

Polymer: .65 #/bbl.

K^+: 26,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 200 lbs

SS-100:

FLR 100-E: 2 sacs

DF-VIS:

CHRONOLOGIE

Forage: $22\frac{1}{2}$ h. Relevé de déviation: $1\frac{1}{2}$ h. Changement de trépan: h.

ACTIVITES PRECEDENTES

Foré à $8\frac{3}{4}$ jusqu'à 4627'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 27 mai 1977

Jour de forage: 41

Profondeur: 4772

Profondeur hier: 4627

Avancement: 145

Formation: Chazy

Activité courante: Forage

TREPAN NO	25		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	DS88		
Série	675319		
Gicleurs	3 x 10		
RPM x Poids	60x30		
Sortie	-		
Entrée	4464		
Avancement	308		
Heures	46		
Condition	Forage		

RELEVES DE DEVIATION

7 7/8 @ 4618

$8\frac{3}{4}$ @ 4647

$8\frac{3}{4}$ @ 4710

8 @ 4770

$8\frac{3}{4}$ Nord 40 Ouest 4710

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 9.7 lb/gal.

Viscosité: 45 sec

pH: 11.2

Perte d'eau: 22 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .5 #/bbl.

K^+: 22,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 200

SS-100:

FLR 100-E: 2

DF-VIS:

CHRONOLOGIE

Forage: 22 h. Relevé de déviation: 2 h. Changement de trépan: h.

ACTIVITES PRECEDENTES

Foré à $8\frac{3}{4}$ jusqu'à 4772'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 28 mai 1977

Jour de forage: 42

Profondeur: 4931

Profondeur hier: 4772

Avancement: 159

Formation: Beekmantown

Activité courante: Relevés de déviation

TREPAN NO	25		
Grandeur	8¾		
Marque	SEC		
Modèle	DS88		
Série	675319		
Gicleurs	3x10		
RPM x Poids	50x40		
Sortie	4931		
Entrée	4464		
Avancement	455		
Heures	68		
Condition	8-8-1		

RELEVES DE DEVIATION

7¾	@	4802
7	@	4865
7¼	@	4928
	@	
	@	

PROPRIETES DE LA BOUE

Type: SS-100 Gel KCl

Densité: 9.9 lb/gal.

Viscosité: 48 sec

pH: 11.0

Perte d'eau: 24 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 4 #/bbl.

K^+: 19,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 100

SS-100: 1

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 22 h. Relevé de déviation: 2 h. Changement de trépan: h.

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 4931'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 29 mai 1977

Jour de forage: 43

Profondeur: 5070

Profondeur hier: 4931

Avancement: 139

Formation: Beekmantown

Activité courante: Forage

TREPAN NO	26		
Grandeur	8¾		
Marque	SEC		
Modèle	DS88		
Série	684291		
Gicleurs	3x10		
RPM x Poids	60x40		
Sortie	-		
Entrée	4931		
Avancement	139		
Heures	19½		
Condition	Forage		

RELEVES DE DEVIATION

8 @ 4991

7½ @ 5054

@

@

@

PROPRIETES DE LA BOUE

Type: SS-100 Gel KCl

Densité: 9.8 lb/gal.

Viscosité: 46 sec

pH: 11.0

Perte d'eau: 19 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .8 #/bbl.

K+: 26,000 ppm

MATERIEL UTILISE

Gel:

KCl: 12

NaOH: 1

SS-100: 1

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 19½ h. Relevé de déviation: 1 h. Changement de trépan: 3½ h.

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 5070'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 30 mai 1977

Jour de forage: 44
Profondeur: 5158
Profondeur hier: 5070
Avancement: 88
Formation: Beekmantown
Activité courante: Carottage

TREPAN NO	26		
Grandeur	8¾		
Marque	SEC		
Modèle	DS88		
Série	684291		
Gicleurs	3x10		
RPM x Poids	60x40		
Sortie	-		
Entrée	4931		
Avancement	219		
Heures	30		
Condition	Forage		

RELEVES DE DEVIATION

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl
Densité: 9.9 lb/gal.
Viscosité: 48 sec
pH: 11.2
Perte d'eau: 22 cc
Gateau: _____
Viscosité plastique: _____ cp
Point d'écoulement: _____ lb/100 pi^2
Force du gel: /
Polymer: .5 #/bbl.
K$^+$: 22,000 ppm

MATERIEL UTILISE

Gel: _____
KCl: _____
NaOH: 1
SS-100: 1
FLR 100-E: 1
DF-VIS: _____

CHRONOLOGIE

Forage: 16 h. Relevé de déviation: ½ h. Changement de trépan: 3 h.
Circulation de la boue: 4½ heures

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 5158'KB.
- Sorti les tiges et entré l'assemblage pour carotter.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 31 mai 1977

Jour de forage: 45

Profondeur: 5182

Profondeur hier: 5158

Avancement: 24

Formation: Beekmantown

Activité courante: Carottage

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TREPAN NO	1C		
Grandeur	8 23/32		
Marque	Christensen		
Modèle	Diamond		
Série			
Gicleurs			
RPM x Poids	98x24		
Sortie	-		
Entrée	5155		
Avancement	27		
Heures	24		
Condition			

PROPRIETES DE LA BOUE

Type: SS-100 Gel KCl

Densité: 9.9 lb/gal.

Viscosité: 48 sec

pH: 11.2

Perte d'eau: 22.6 cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: .6 #/bbl.

K^+: 26,000 ppm

MATERIEL UTILISE

Gel: _____

KCl: 12

NaOH: 200

SS-100: _____

FLR 100-E: 1

DF-VIS: _____

CHRONOLOGIE

Forage: 17½ h. Relevé de déviation: _____ h. Changement de trépan: 4½ h.

Glissé et coupé le cable de forage: ½ heure

Circulation de la boue: 1½ heures

ACTIVITES PRECEDENTES

Coupé la carotte #1 de 5155' à 5174'; récupéré 18 sur 19.

Commencé à couper la carotte #2 de 5174' à 5182'.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St- Flavien no 6

DATE 1er juin 1977

Jour de forage: 46

Profondeur: 5273

Profondeur hier: 5182

Avancement: 91

Formation: Beekmantown

Activité courante: Forage

RELEVES DE DEVIATION

7½	@	5212
7½	@	5245
	@	
	@	
	@	

TREPAN NO	27		
Grandeur	8¾		
Marque	SEC		
Modèle	S88		
Série	912211		
Gicleurs	3x10		
RPM x Poids	66 x 40		
Sortie	-		
Entrée	5185		
Avancement	88		
Heures	16		
Condition			

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 10 lb/gal.

Viscosité: 50 sec

pH: 11

Perte d'eau: 29 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .45 #/bbl.

K^+: 21,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 100

SS-100:

FLR 100-E:

DF-VIS:

CHRONOLOGIE

Forage: 15 h. Relevé de déviation: 1 h. Changement de trépan: 5 h.

Alésage: 1 heure - Carottage: 1 heure - Démantèlement du "core barrell": 1 heure

ACTIVITES PRECEDENTES

- Carotté de 5174'-5184' - récupéré 9 sur 10
- Entré dans le puits avec un assemblage standard
- Alésage pendant une (1) heure et foré jusqu'à 5273'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 2 juin 1977

Jour de forage: 47
Profondeur: 5427
Profondeur hier: 5273
Avancement: 154
Formation: Beekmantown
Activité courante: Forage

TREPAN NO	27		
Grandeur	8¾		
Marque	SEC		
Modèle	S88		
Série	912211		
Gicleurs	3x10		
RPM x Poids	66 x 40		
Sortie	-		
Entrée	5185		
Avancement	245		
Heures	39		
Condition			

RELEVES DE DEVIATION

7½ @ 5307
7¾ @ 5370
@
@
@

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl
Densité: 10 lb/gal.
Viscosité: 48 sec
pH: 11

Perte d'eau: 30 cc
Gateau:
Viscosité plastique: cp
Point d'écoulement: lb/100 pi^2

Force du gel: /
Polymer: .5 #/bbl.
K$^+$: 22,000 ppm

MATERIEL UTILISE

Gel:
KCl: 8
NaOH: 1

SS-100: 1
FLR 100-E: 1
DF-VIS:

CHRONOLOGIE

Forage: 23 h. Relevé de déviation: 1 h. Changement de trépan: h.

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 5427'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP ET AL. ST-FLAVIEN no. 6

DATE vendredi le 3 juin, 1977

Jour de forage:	48
Profondeur:	5576
Profondeur hier:	5427
Avancement:	149
Formation:	Beckmantown
Activité courante:	Forage

RELEVES DE DEVIATION

7¾	@	5432
7½	@	5490
7¼	@	5558
	@	
	@	

TREPAN NO	27	28	
Grandeur	8¾	8¾	
Marque	sec	sec	
Modèle	S88	S88	
Série	912211	443702	
Gicleurs	3 x 10	10-10-12	
RPM x Poids	66 x 40	60 x 40	
Sortie	5459	-	
Entrée	5185	5459	
Avancement	277	117	
Heures	42½	15	
Condition	4-6-1	-	

PROPRIETES DE LA BOUE

Type: Gel, SS-100- KCl
Perte d'eau: 27 cc
Force du gel: /
Densité: 10 lb/gal.
Gateau: -
Polymer: 0.4 #/bbl.
Viscosité: 49 sec
Viscosité plastique: - cp
K^+: 24,000 ppm
pH: 11.2
Point d'écoulement: - lb/100 pi^2
-

MATERIEL UTILISE

Gel: 22
SS-100: -
KCl: -
FLR 100-E: 1
NaOH: 100
DF-VIS: -

CHRONOLOGIE

Forage: 18½ h. Relevé de déviation: 1½ h. Changement de trépan: 4 h.

ACTIVITES PRECEDENTES

- Foré jusqu'à 5459' KB
- Changé le trépan
- Foré jusqu'à 5476' KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 4 juin 1977

Jour de forage: 49

Profondeur: 5742

Profondeur hier: 5576

Avancement: 166

Formation: Beekmantown

Activité courante: Forage

RELEVES DE DEVIATION

7¼	@	5558
6	@	5683
	@	
	@	
	@	

TREPAN NO	28		
Grandeur	8¾		
Marque	SEC		
Modèle	S88		
Série	443702		
Gicleurs	2x10 1x12		
RPM x Poids	60 x 40		
Sortie	-		
Entrée	5459		
Avancement	283		
Heures	38½		
Condition			

PROPRIETES DE LA BOUE

Type: Gel SS-100 KCl

Densité: 10 lb/gal.

Viscosité: 45 sec

pH: 11.2

Perte d'eau: 31 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .5 #/bbl.

K^+: 15,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 200

SS-100: 1

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 23½ h. Relevé de déviation: ½ h. Changement de trépan: h.

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 5742'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 5 juin 1977

Jour de forage: 50

Profondeur: 5792

Profondeur hier: 5742

Avancement: 50

Formation: Beekmantown

Activité courante: Carottage

TREPAN NO	28	3C	
Grandeur	$8\frac{3}{4}$	8 23/32	
Marque	SEC	Christensen	
Modèle	S88	Diamond	
Série	443702		
Gicleurs	2x10 1x12		
RPM x Poids	60 x 40	98 x 23	
Sortie	5783	5792	
Entrée	5459	5783	
Avancement	324	9	
Heures	46	8	
Condition			

RELEVES DE DEVIATION

$5\frac{1}{2}$ @ 5746

____ @ ____

____ @ ____

____ @ ____

____ @ ____

PROPRIETES DE LA BOUE

Type: SS 100 Gel KCl

Densité: 10 lb/gal.

Viscosité: 45 sec

pH: 11.2

Perte d'eau: 23 cc

Gateau: ____

Viscosité plastique: ____ cp

Point d'écoulement: ____ lb/100 pi^2

Force du gel: /

Polymer: .55 #/bbl.

K^+: 23,000 ppm

MATERIEL UTILISE

Gel: ____

KCl: 18

NaOH: 100

SS-100: 1

FLR 100-E: 2

DF-VIS: ____

CHRONOLOGIE

Forage: 15 h. Relevé de déviation: $\frac{1}{2}$ h. Changement de trépan: $5\frac{1}{2}$ h.

Coupé et glissé cable de forage: $\frac{1}{2}$ h - Assemblage du carottier: 1h.

Circulation de la boue: $1\frac{1}{2}$ h.

ACTIVITES PRECEDENTES

- Foré à $8\frac{3}{4}$ jusqu'à 5783'
- Sorti les tiges
- Assemblé le carottier et carotté de 5783 à 5792'

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 6 juin 1977

Jour de forage: 51

Profondeur: 5854

Profondeur hier: 5792

Avancement: 62

Formation: Beekmantown

Activité courante: Forage

RELEVES DE DEVIATION

5 @ 5827

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@

@

TREPAN NO	29		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	S88		
Série			
Gicleurs	2x10 1x12		
RPM x Poids	68 x 40		
Sortie	-		
Entrée	5793		
Avancement	61		
Heures	11		
Condition			

PROPRIETES DE LA BOUE

Type: SS 100 Gel KCl

Densité: 10 lb/gal.

Viscosité: 45 sec

pH: 11.0

Perte d'eau: 22.8 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .45 #/bbl.

K^+: 25,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 100

SS-100:

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 11 h. Relevé de déviation: $\frac{1}{2}$ h. Changement de trépan: $9\frac{3}{4}$ h.

Récupération de la carotte #3: $\frac{3}{4}$h. Démantèlement des outils: 1h.

Circulation de la boue: 1h.

ACTIVITES PRECEDENTES

- Récupéré carotte #3: 9/9'
- Entré pour couper la carotte #4: impossible, le carottier était coincé.
- Sorti les tiges et enlevé le carottier.
- Mise en place d'un trépan standard et enlevé auparavant la masse-tige carrée courte.
- Entrée dans le puits et foré jusqu'à 5854'KB.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 7 juin 1977

Jour de forage: 52

Profondeur: 6022

Profondeur hier: 5854

Avancement: 168

Formation: Beekmantown

Activité courante: Forage

TREPAN NO	29		
Grandeur	$8\frac{3}{4}$		
Marque	SEC		
Modèle	S88		
Série			
Gicleurs	2x10 1x12		
RPM x Poids	68x40		
Sortie	-		
Entrée	5793		
Avancement	229		
Heures	33		
Condition			

RELEVES DE DEVIATION

$5\frac{1}{2}$	@	5921
$5\frac{1}{2}$	@	5975
	@	
	@	
	@	

PROPRIETES DE LA BOUE

Type: SS-100 Gel KCl

Densité: 10.1 lb/gal.

Viscosité: 46 sec

pH: 11

Perte d'eau: 26 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .7 #/bbl.

K+: 18,000 ppm

MATERIEL UTILISE

Gel:

KCl:

NaOH: 100

SS-100: 1

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 22 h. Relevé de déviation: 1 h. Changement de trépan: h.

Circulation de la boue pour échantillon: 1 heure

ACTIVITES PRECEDENTES

- Foré à $8\frac{3}{4}$ jusqu'à 6022'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien no 6

DATE 8 juin 1977

Jour de forage: 53

Profondeur: 6177

Profondeur hier: 6022

Avancement: 155

Formation: Beekmantown

Activité courante: Forage

TREPAN NO	29		
Grandeur	8¾		
Marque	SEC		
Modèle	S88		
Série			
Gicleurs	2x10 1x12		
RPM x Poids	68x40		
Sortie			
Entrée	5793		
Avancement	384		
Heures	56½		
Condition			

RELEVES DE DEVIATION

5½ @ 6140

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PROPRIETES DE LA BOUE

Type: SS100 Gel KCl

Densité: 10 lb/gal.

Viscosité: 53 sec

pH: 11.3

Perte d'eau: 25 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .5 #/bbl.

K$^+$: 15,000 ppm

MATERIEL UTILISE

Gel: 45

KCl: 12

NaOH: 300

SS-100:

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 23½ h. Relevé de déviation: ½ h. Changement de trépan: h.

ACTIVITES PRECEDENTES

- Foré à 8¾ jusqu'à 6177'KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS Soquip et al. St-Flavien No 6

DATE 9 juin 1977

Jour de forage: 54

Profondeur: 6200

Profondeur hier: 6177

Avancement: 23

Formation: Beekmantown

Activité courante: Enregistrement de diagraphies

TREPAN NO	29		
Grandeur	8-¾"		
Marque	SEC		
Modèle	S88		
Série	518604		
Gicleurs	2 x 10 1 x 12		
RPM x Poids	60 x 40		
Sortie	6200		
Entrée	5793		
Avancement	407		
Heures	60		
Condition			

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

PROPRIETES DE LA BOUE

Type: SS100 - Gel KCL

Densité: 10.1 lb/gal.

Viscosité: 54 sec

pH: 11.2

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: .5 #/bbl.

K$^+$: _____ ppm

MATERIEL UTILISE

Gel: _____

KCl: 8

NaOH: 300

SS-100: _____

FLR 100-E: 1

DF-VIS: _____

CHRONOLOGIE

Forage: 3-1/2 h. Relevé de déviation: _____ h. ~~Changement de trépan~~ Sortie des tiges : 2-1/2 h.

Circulation de la boue: 3 hres; Préparation pour la prise de diagraphies: 1 heure

Enregistrement de diagraphies: 14 heures TOTAL: ----------24 heures

ACTIVITES PRECEDENTES

Foré à 8-3/4" jusqu'à 6,200'

Enregistrement de diagraphies: sonic-gamma ray; Interval: 1,021' - 6,185'

~~Dual laterolog de 1,021' à 6,186'~~

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien No 6

DATE 10 juin 1977

Jour de forage: 55

Profondeur: 6270

Profondeur hier: 6200

Avancement: 70

Formation: Beekmantown

Activité courante: Forage

TREPAN NO	30		
Grandeur	8-3/4"		
Marque	SEC		
Modèle	S88		
Série	475059		
Cônes	2 x 10 1 x 12		
RPM x Poids	68 x 40		
Sortie	---		
Entrée	6,200		
Avancement	70		
Heures	10		
Condition	Forage		

RELEVES DE DEVIATION

5½" @ 6,234

@

@

@

@

PROPRIETES DE LA BOUE

Type: SS100 - Gel KCL

Densité: 10 lb/gal.

Viscosité: 54 sec

pH: 11.5

Perte d'eau: 25 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: .5 #/bbl.

K$^+$: 16,000 ppm

MATERIEL UTILISE

Gel:

KCl: 8

NaOH: 1

SS-100:

FLR 100-E: 1

DF-VIS:

CHRONOLOGIE

Forage: 10 h. Relevé de déviation: ½ h. Changement de trépan: 2-3/4 h.

Diagraphies: 10-3/4 hres

ACTIVITES PRECEDENTES

Diagraphies: density log: 6,199' - 1,021'

Dipmeter: 6,200' - 1,021'

Entré dans le puits et foré jusqu'à 6,270' KB

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 11 juin 1977

Jour de forage: 56

Profondeur: 6400 TD

Profondeur hier: 6270

Avancement: 130

Formation: Beekmantown

Activité courante: Enregistrement des diagraphies

RELEVES DE DEVIATION

5¾	@	6297
6	@	6391
	@	
	@	
	@	

TREPAN NO	30		
Grandeur	8¾		
Marque	SEC		
Modèle	S88		
Série	475059		
Gicleurs	2x10 1x12		
RPM x Poids	68x40		
Sortie	6400		
Entrée	6200		
Avancement	200		
Heures	27		
Condition	2-1-1		

7.40 pi/heure

PROPRIETES DE LA BOUE

Type: SS100 Gel KCl

Densité: 10 lb/gal.

Viscosité: 54 sec

pH: 11.5

Perte d'eau: 23 cc

Gateau:

Viscosité plastique: cp

Point d'écoulement: lb/100 pi^2

Force du gel: /

Polymer: 0.5 #/bbl.

K^+: 16,000 ppm

MATERIEL UTILISE

Gel:

KCl: 8

NaOH: 2

SS-100:

FLR 100-E:

DF-VIS:

CHRONOLOGIE

Forage: 17 h. Relevé de déviation: 1 h. Changement de trépan: 4 h.

Circulation de la boue: 1 h. Enregistrement diagraphies: 1h.

ACTIVITES PRECEDENTES

Foré jusqu'à 6400'. Enregistré le Sonic (6387'-5950')

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 12 juin 1977

Jour de forage: 57

Profondeur: 6400 TD

Profondeur hier:

Avancement:

Formation: Beekmantown

Activité courante: DST

TREPAN NO			
Grandeur			
Marque			
Modèle			
Série			
Gicleurs			
RPM x Poids			
Sortie			
Entrée			
Avancement			
Heures			
Condition			

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

PROPRIETES DE LA BOUE

Type: SS100 Gel KCl

Densité: 10 lb/gal.

Viscosité: 54 sec

pH: 11.5

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: /

Polymer: _____ #/bbl.

K$^+$: _____ ppm

MATERIEL UTILISE

Gel: _____ SS-100: _____

KCl: _____ FLR 100-E: _____

NaOH: _____ DF-VIS: _____

CHRONOLOGIE

Forage: _____ h. Relevé de déviation: _____ h. Changement de trépan: _____ h.

Enregistrement diagraphies: 2½h. - DST: 6½h. - Entrée et sortie des tiges (DST): 15h.

ACTIVITES PRECEDENTES

Terminé diagraphies Sonic (6387'-5950'). Entrée dans le puits avec les outils de DST. DST #3 (5213'-4848') PF: 10 ISI: 60 FF:30 min. FSI: 60 min. Field readings: IHP: 2646 IFP: 57 FFP: 57 ISIP: 1533 FSIP: 1419 FHP: 2646. Faible écoulement d'air dans PF; pas de manifestation dans le FF. Sortie des tiges - 90' de boue récupérée - Changé les packers et entré dans le puits - DST #4: (4158'-4525') PF: 10 ISI: 60 F: 60 FSI: 120 Field readings: IHP: 2218 IFP: 114 FFD:114 ISIP: 1194 FSIP: 1619 FHP: 2218. Moyen écoulement d'air dans le PF et FF. Récupéré 180' de boue.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 13 juin 1977

Jour de forage: 58

Profondeur: 6400 TD

Profondeur hier:

Avancement:

Formation:

Activité courante: Sortie des tiges
DST #6

TREPAN NO			
Grandeur			
Marque			
Modèle			
Série			
Gicleurs			
RPM x Poids			
Sortie			
Entrée			
Avancement			
Heures			
Condition			

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

PROPRIETES DE LA BOUE

Type: SS100 Gel KCl

Densité: 10 lb/gal.

Viscosité: 54 sec

pH: 11.5

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ $lb/100\ pi^2$

Force du gel: /

Polymer: _____ #/bbl.

K^+: _____ ppm

MATERIEL UTILISE

Gel: _____ SS-100: _____

KCl: _____ FLR 100-E: _____

NaOH: _____ DF-VIS: _____

CHRONOLOGIE

Forage: _____ h. Relevé de déviation: _____ h. Changement de trépan: _____ h.

Entrée et sortie des outils pour DST 4,5,6: 10¾ DST: 13¼h

ACTIVITES PRECEDENTES

Sorti les outils DST #4. Entrée avec DST #5: 4162'-3451'. Test raté (le bouchon étanche n'a pas tenu) Sorti et changé la position du bouchon étanche inférieur et rentré dans le puits. DST #6: 4102'-3451' PF:13 ISI:90 FF:180 FSI: 300. Faible écoulement d'air dans le PF. Gaz à la surface après 13 minutes et dans le FF. Lecture d'écoulement

RAPPORT JOURNALIER DE FORAGE

SUITE (PAGE 2)

ECOULEMENT, MIN.	PSI	ORIFICE	TEMP. F.	TAUX D'ECOULEMENT DU GAZ MCFD # 60° F.
10	A la ligne de brulage (avec nuage de boue)			
20	42	½	64	319
30	54	"	64	405
40	52		66	377
50	Ligne de brulage			
60	36	½	70	286
70	37	"	72	292
80	34	"	72	275
90	30	"	74	253
100	30	"	74	253
110	26	"	72	TSTM
120	25	"	73	"
130	24	"	74	"
140	22	"	74	
150	21	(changé d'orifice ¼")		
160		¼	74	
170	68	"	74	118
180	68	"	74	118

Récupé ré 150' de boue gazifiée.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al St-Flavien no 6

DATE 14 juin 1977

Jour de forage: 59

Profondeur: 6400 TD

Profondeur hier: _____

Avancement: _____

Formation: _____

Activité courante: Cimentation et abandon

TREPAN NO			
Grandeur			
Marque			
Modèle			
Série			
Gicleurs			
RPM x Poids			
Sortie			
Entrée			
Avancement			
Heures			
Condition			

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

PROPRIETES DE LA BOUE

Type: _____ Perte d'eau: _____ cc Force du gel: ___/___

Densité: _____ lb/gal. Gateau: _____ Polymer: _____ #/bbl.

Viscosité: _____ sec Viscosité plastique: _____ cp K^+: _____ ppm

pH: _____ Point d'écoulement: _____ $lb/100\ pi^2$ _____

MATERIEL UTILISE

Gel: _____ SS-100: _____

KCl: _____ FLR 100-E: _____

NaOH: _____ DF-VIS: _____

CHRONOLOGIE

Forage: _____ h. Relevé de déviation: _____ h. Changement de trépan: _____ h.

Entrée et sortie des tiges: 11¾H. Circulation de la boue: 2h. WOC: 10½h.

ACTIVITES PRECEDENTES

Sortie des outils de DST #6 et entrée dans le puits. Circulé la boue gazifiée. Cimenté le bouchon #1 de 6200'-6000' avec 105 sacs de ciment type G. Bouchon #2: 5200'-5000': cimenté avec 130 sacs de ciment type G. Cimenté bouchon #3 de 3600'-3400' avec 145 sacs de ciment type G. WOC 8 heures. Touché le bouchon #3 et commencé à cimenter le bouchon #4 - 1117'-917'.

SOQUIP

RAPPORT JOURNALIER DE FORAGE

PUITS SOQUIP et al. St-Flavien No 6

DATE Mercredi, le 15 juin 1977.

Jour de forage: 60

Profondeur: 6400 T.D.

Profondeur hier: _____

Avancement: _____

Formation: _____

Activité courante: Abandon du puits

TREPAN NO			
Grandeur			
Marque			
Modèle			
Série			
Gicleurs			
RPM x Poids			
Sortie			
Entrée			
Avancement			
Heures			
Condition			

RELEVES DE DEVIATION

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

PROPRIETES DE LA BOUE

Type: _____

Densité: _____ lb/gal.

Viscosité: _____ sec

pH: _____

Perte d'eau: _____ cc

Gateau: _____

Viscosité plastique: _____ cp

Point d'écoulement: _____ lb/100 pi^2

Force du gel: ___/___

Polymer: _____ #/bbl.

K* : _____ PP

_____

MATERIEL UTILISE

Gel: _____ SS-100: _____

KCl: _____ FLR 100-E: _____

NaOH: _____ DF-VIS: _____

CHRONOLOGIE

Forage: _____ h. Relevé de déviation: _____ h. Changement de trépan: _____ h.

Cimentation et séchage: 8½ hres ; Mise en place: 1 hre

Enlevé BOPS et coupé le coffrage: 6½ hres

ACTIVITES PRECEDENTES

Placé le bouchon No 4 (1117'-917') avec 120 Sx ciment - type G. Touché le bouchon à 880'OK. Placé un "Bridge plug" 9-5/8" dans le coffrage @ 505'. Enlevé les BOPS et soudé une plaque sur le coffrage de 9-5/8".

Foreuse libérée @ 24.00 hres le 15 juin 1977.

V - APPENDICES

6) Résultats détaillés des essais aux tiges

Halliburton

REFER TO INVOICE NO. 61904

8480
E4.1

FORMATION TESTING
DATA SHEET

HALLIBURTON DISTRICT: Drummondville

JOB DATE: May 19, 1977

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:

PRESSURE DATA

	TOP	CENTRE	BOTTOM
GAUGE NUMBER	3164	2666	2126
GAUGE DEPTH	3461	3465	4080
BLANKED OFF	NO	YES NO	YES
HOUR CLOCK TRAVEL	24	24	24
INITIAL HYDROSTATIC	1889	1895	2238
FIRST FLOW — INITIAL			
FIRST FLOW — FINAL			
FIRST CLOSED IN			
SECOND FLOW — INITIAL			
SECOND FLOW — FINAL			
SECOND CLOSED IN			
THIRD FLOW — INITIAL			
THIRD FLOW — FINAL			
THIRD CLOSED IN			
FINAL HYDROSTATIC	1861	1870	2209

TYPE OF TEST: Dual Bottom Hole

TESTER: G. Tinant

EMPL. NO.:

WITNESS: J. Hibbard

DRILLING CONTRACTOR: Regent #23

EQUIPMENT AND WELL DATA

FORMATION TESTED: Quebec City	GAUGE DEPTH: 90 °F MEAS. TEMPERATURE °F EST.
NET PRODUCTIVE THICKNESS: — FT.	MUD TYPE: KCl Polymer
K.B. ELEVATION: 440	MUD WEIGHT: 10.0 MUD VISC.: 50
ALL DEPTHS MEASURED FROM: ☑ KB ☐ GROUND	CASING OR HOLE SIZE: 8 3/4"
PACKER DEPTHS TOP: BOTTOM: 3490	RATHOLE SIZE
DEPTH OF TESTER VALVE	DRILL PIPE OD: 4 1/2" WEIGHT: 16.6
CASING PERFORATED INTERVAL: N.A.	DRILL COLLARS ABOVE TESTER ID: 2 7/8" LENGTH
TOTAL DEPTH: 4084	SURFACE CHOKE: 1"
AMOUNT AND TYPE CUSHION: Nil	BOTTOM CHOKE: 3/4"

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE _____ PSIG

RECOVERY: C.C. OIL _____ CU.FT. GAS _____

C.C. WATER _____

C.C. MUD _____

TOTAL LIQUID C.C. _____

SAMPLE SHIPPED TO LABORATORY: YES ☐ NO ☐

OIL GRAVITY _____ API @ _____ °F

GAS/OIL RATIO _____ CU.FT./BBL.

	RESISTIVITY, REFRACTOMETER SP, GR. READING	@ °F	CHLORIDE CONTENT
RECOVERY WATER			PPM
RECOVERY MUD FILTRATE			PPM
MUD PIT SAMPLE FILTRATE			PPM

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW				TESTER OPENED	11:50	
CLOSED IN				PACKER UNSEATED	11:55	

LIQUID RECOVERY DATA

FEET	DESCRIPTION OF LIQUID
	TOTAL LIQUID RECOVERY

RECOVERED FROM TESTER VALVE

GAS FLOW RATE DATA

TYPE OF INSTRUMENT: ☐ CRITICAL FLOW PROVER ☐ PITOT TUBE ☐ ORIFICE WELL TESTER ☐ SIDE STATIC

FLOW TIME	INSTRUMENT PRESSURS "WATER	"MERC.	PSI	ORIFICE SIZE	GAS TEMP.	GAS RATE MCFD @ 60°F

NOTE: TESTS 2 ALSO ENCLOSED

REMARKS: Misrun. No packer seat.

CONFIDENTIAL

LEGAL DESCRIPTION

COMPANY

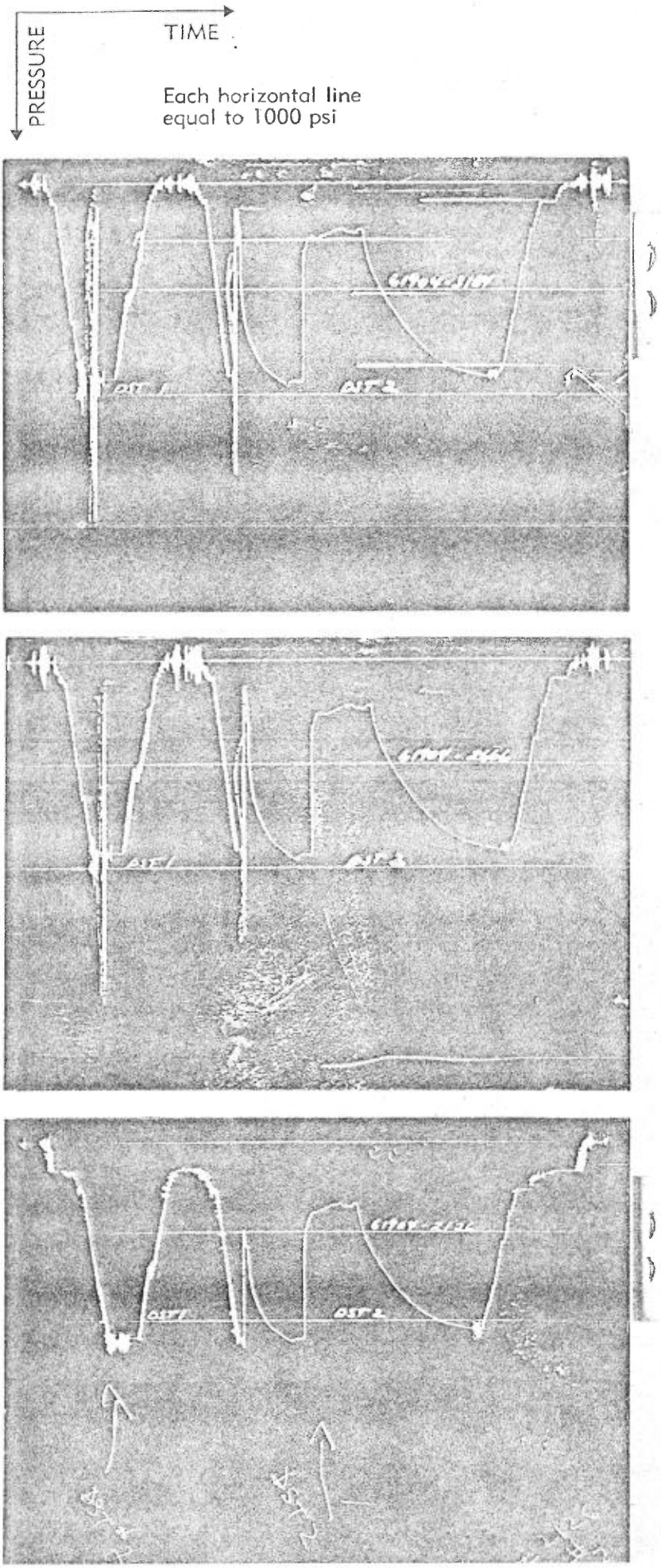
PROVINCE OR TERRITORY: QUEBEC

AREA

TEST NUMBER: 1

AND NUMBER

TESTED INTERVAL: 3490-4084


TIME
PRESSURE
Each horizontal line
equal to 1000 psi

Halliburton

REFER TO INVOICE NO. 61904

FORMATION TESTING
DATA SHEET

HALLIBURTON DISTRICT: Drummondville

JOB DATE: May 19, 1977

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA

PRESSURE DATA

	TOP	CENTRE	BOTTOM
GAUGE NUMBER	3164	2666	2126
GAUGE DEPTH	3398	3402	4080
PLANKED OFF	NO	NO	YES
HOUR CLOCK TRAVEL	24	24	24
INITIAL HYDROSTATIC	1830	1839	2215
FIRST FLOW — INITIAL	273	259	993
FIRST FLOW — FINAL	456	462	1207
FIRST CLOSED IN	1929	1936	2246
SECOND FLOW — INITIAL	653	658	1028
SECOND FLOW — FINAL	438	440	698
SECOND CLOSED IN	1842	1846	2101
THIRD FLOW — INITIAL			
THIRD FLOW — FINAL			
THIRD CLOSED IN			
FINAL HYDROSTATIC	1805	1806	2110

TYPE OF TEST	TESTER	EMPL. NO.
Dual Bottom Hole	G. Tinant	
WITNESS: J. Hibbard	DRILLING CONTRACTOR: Regent #23	

EQUIPMENT AND WELL DATA

FORMATION TESTED: Quebec City	GAUGE DEPTH: 90 °F MEAS. / TEMPERATURE °F EST.
NET PRODUCTIVE THICKNESS: . – FT.	MUD TYPE: KCl Polymer
K B ELEVATION: 440	MUD WEIGHT: 10.0 MUD VISC.: 50
ALL DEPTHS MEASURED FROM: ☑ KB ☐ GROUND	CASING OR HOLE SIZE: 8 3/4"
PACKER DEPTHS TOP / BOTTOM: 3428	RATHOLE SIZE: N.A.
DEPTH OF TESTER VALVE: 3387	DRILL PIPE OD / WEIGHT: 4 1/2" / 16.6
CASING PERFORATED INTERVAL: N.A.	DRILL COLLARS ABOVE TESTER ID / LENGTH: 2 7/8"
TOTAL DEPTH: 4084	SURFACE CHOKE: 1"
AMOUNT AND TYPE CUSHION: Nil	BOTTOM CHOKE: 3/4"

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE _____ PSIG

RECOVERY: C.C. OIL _____ CU.FT. GAS _____

C.C. WATER _____

C.C. MUD _____

TOTAL LIQUID C.C. _____

SAMPLE SHIPPED TO LABORATORY: YES ☐ NO ☐

OIL GRAVITY _____ API @ _____ °F

GAS OIL RATIO _____ CU.FT./BBL.

	RESISTIVITY, REFRACTOMETER OR OTHER READING			CHLORIDE CONTENT
RECOVERY WATER		@	°F	PPM
RECOVERY MUD FILTRATE		@	°F	PPM
MUD PIT SAMPLE FILTRATE		@	°F	PPM

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW	10	120		TESTER OPENED		4:35
CLOSED IN	128	255		PACKER UNSEATED	1:10	

LIQUID RECOVERY DATA

FEET	DESCRIPTION OF LIQUID
450	Gas cut drilling fluid
450	TOTAL LIQUID RECOVERY

GAS FLOW RATE DATA

TYPE OF INSTRUMENT: ☑ CRITICAL FLOW PROVER ☐ ORIFICE WELL TESTER ☐ PITOT TUBE ☐ SIDE STATIC

FLOW TIME	INSTRUMENT PRESSURE "WATER	"MERC.	PSI	ORIFICE SIZE	GAS TEMP.	GAS RATE MCFD @ 60°F
10			70	1/2"	72	474
20			50	1/2"	72	366
30			70	1/2"	72	474
40			75	1/2"	74	507
50			70	1/2"	74	479
60			60	1/2"	74	422
70			50	1/2"	74	366
80			50	1/2"	74	366
90			60	1/2"	74	422
100			60	1/2"	74	422
110			60	1/2"	74	422
120			50	1/2"	74	366

REMARKS: Fair air blow. Gas to surface in 4 minutes.

LEGAL DESCRIPTION

COMPANY: SOQUIP

PROVINCE OR TERRITORY: QUEBEC

FIELD OR AREA: ST. FLAVIEN

TEST NUMBER: 2

WELL NAME AND NUMBER: ST. FLAVIEN #6

TESTED INTERVAL: 3428-4084

Halliburton

PRESSURE DATA

Ticket Number 61904

Gauge Number	3164	Gauge Depth	3398	Clock Span	24 Hours

	First Flow Period		First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. inches	Pressure psig	Time Defl. θ inches	$\frac{t+\theta}{\theta}$	Pressure psig	Time Defl. inches	Pressure psig	Time Defl. θ inches	$\frac{t+\theta}{\theta}$	Pressure psig	Time Defl. inches	Pressure psig	Time Defl. θ inches	$\frac{t+\theta}{\theta}$	Pressure psig
0	.000	273	.000		456	.000	653	.000		438					
1	.014	374	.033		1330	.040	526	.086		899					
2	.028	456	.066		1492	.080	526	.172		1135					
3			.099		1592	.120	516	.258		1317					
4			.132		1687	.160	489	.344		1468					
5			.165		1757	.200	462	.430		1596					
6			.198		1798	.240	448	.516		1690					
7			.231		1836	.280	445	.602		1757					
8			.264		1873	.320	464	.688		1795					
9			.297		1903	.360	474	.774		1825					
10			.330		1929	.400	438	.860		1842					

Gauge Number	2126	Gauge Depth	4080	Clock Span	24 Hours

0	.000	993	.000	T= .034	1207	.000	1028	.000	T= .434	698					
1	.017	1170	.033	2.03	1681	.040	858	.086	6.05	1161					
2	.034	1207	.066	1.52	1822	.080	800	.172	3.52	1397					
3			.099	1.34	1923	.120	779	.258	2.68	1584					
4			.132	1.26	2016	.160	751	.344	2.26	1734					
5			.165	1.21	2081	.200	724	.430	2.01	1860					
6			.198	1.17	2121	.240	710	.516	1.84	1950					
7			.231	1.15	2161	.280	708	.602	1.72	2019					
8			.264	1.13	2195	.320	724	.683	1.63	2056					
9			.297	1.11	2225	.360	728	.774	1.56	2085					
10			.330	1.10	2246	.400	698	.860	1.50	2101					
Minute Increments	5.0		10.0			12.0		25.5							

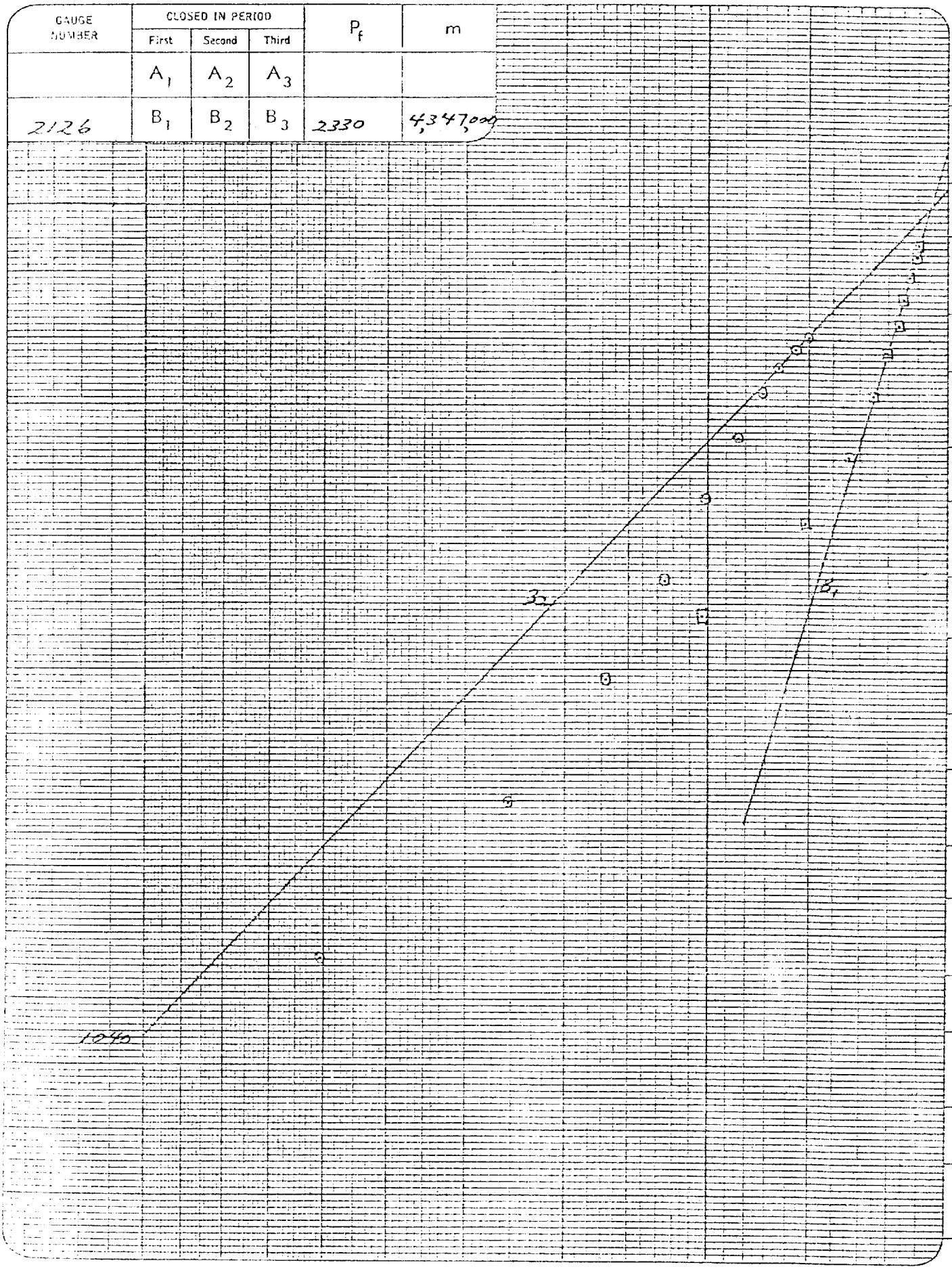
REMARKS

Halliburton

PRESSURE EXTRAPOLATION PLOT

Ticket Number 61904

GAUGE NUMBER	CLOSED IN PERIOD			P_f	m
	First	Second	Third		
	A_1	A_2	A_3		
2126	B_1	B_2	B_3	2330	4,347,009



HALLIBURTON TICKET No. 61904

ESTIMATED GAS PROPERTIES

Gravity @ 60°F .60 Viscosity (Reservoir) .019 cp Compressibility Factor (Z) .79

POTENTIOMETRIC SURFACE

$PS = E - D + 2.319\ P_f = (\quad) - (\quad) + 2.319\ (\quad) =$ ..... ft

TRANSMISSIBILITY

$$\frac{kh}{u} \quad \frac{1637\ Q_g ZT}{m} = \frac{1637\ (\ 366\ )(\ .79\ )(\ 550\ )}{(\ 4,347,000\ )} = 59.9 \text{ md-ft/cp}$$

IN SITU CAPACITY

$kh = (\ 59.9\ )(\ .019\ ) =$ 1.14 md-ft

AVERAGE EFFECTIVE PERMEABILITY

$k = (\ 1.14\ )/(\ 50\ ) =$ .023 md

$k' \approx kh/h' \approx (\quad)/(\quad) \approx$ ..... md

DAMAGE RATIO

$$DR \approx \frac{(P_f^2 - P_s^2)/m}{\log(ktP_f) - 1.40} \approx \frac{(\ 4,942,000\ )/(\ 4,347,000\ )}{\log[(\ .023\ )(\ 130\ )(\ 2,330\ )] - 1.40} \approx .5$$

PRESSURE DROP ACROSS DAMAGED ZONE

$$P_D = \sqrt{\frac{P_f^2\ (DR-1) + P_s^2}{DR}} - P_s = \sqrt{\frac{(\quad)(\quad)+(\quad)}{(\quad)}} - (\quad) =$$ ..... psi

APPROXIMATE RADIUS OF INVESTIGATION

$$r_i \approx 0.125\ \sqrt{ktP_f} \approx 0.125\ \sqrt{(\ .023\ )(130\ )(2,330\ )} \approx$$ 10 ft

ESTIMATED RANGE OF ABSOLUTE OPEN FLOW POTENTIAL

$$\text{Maximum AOF} = \frac{Q_g\ P_f^2}{P_f^2 - P_s^2} = \frac{(\ 366\ )(\ 5,428,900\ )}{(\ 4,942,000\ )} = 402 \text{ MCFD}$$

$$\text{Minimum AOF} = \frac{Q_g\ P_f}{\sqrt{P_f^2 - P_s^2}} = \frac{(\ 366\ )(\ 2,330\ )}{(\ 2,223\ )} = 384 \text{ MCFD}$$

ESTIMATED RANGE OF ABSOLUTE OPEN FLOW POTENTIAL, DAMAGE REMOVED

Maximum AOF_t = Maximum AOF (DR) = (\quad)(\quad) = ... MCFD

Minimum AOF_t = Minimum AOF (DR) = (\quad)(\quad) = ... MCFD

Halliburton SERVICES LIMITED

REFER TO INVOICE NO. 61907

FORMATION TESTING
DATA SHEET

HALLIBURTON DISTRICT: Drummondville

JOB DATE: June 11, 1977

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:

PRESSURE DATA

		TOP	CENTRE	BOTTOM
GAUGE NUMBER		2126	3164	
GAUGE DEPTH		4825	4858	
BLANKED OFF		/NO	YES/	YES/NO
HOUR CLOCK TRAVEL		24	24	
INITIAL HYDROSTATIC		2657	2678	
FIRST FLOW	INITIAL	61	822	
	FINAL	68	964	
FIRST CLOSED IN		1523	1544	
SECOND FLOW	INITIAL	70	1079	
	FINAL	85	1235	
SECOND CLOSED IN		1425	1449	
THIRD FLOW	INITIAL			
	FINAL			
THIRD CLOSED IN				
FINAL HYDROSTATIC		2606	2610	

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE _____ PSIG

RECOVERY: C.C. OIL _____ CU.FT. GAS _____

C.C. WATER _____

C.C. MUD _____

TOTAL LIQUID C.C. _____

SAMPLE SHIPPED TO LABORATORY: YES ☐ NO ☐

OIL GRAVITY _____ API @ _____ °F

GAS/OIL RATIO _____ CU.FT./BBL.

	RESISTIVITY/REFRACTOMETER/SP. GR. READING			CHLORIDE CONTENT
RECOVERY WATER		@	°F	PPM
RECOVERY MUD FILTRATE		@	°F	PPM
MUD PIT SAMPLE FILTRATE		@	°F	PPM

TYPE OF TEST: Dual Straddle	TESTER: G. Tinant
WITNESS: P. Swenson	DRILLING CONTRACTOR: Regent #23

EQUIPMENT AND WELL DATA

FORMATION TESTED: Beekmantown	GAUGE DEPTH _____ °F MEAS. TEMPERATURE _____ °F EST.
NET PRODUCTIVE THICKNESS _____ FT.	MUD TYPE: KCl Polymer
K B ELEVATION: 440	MUD WEIGHT: 10 MUD VISC.: 55
ALL DEPTHS MEASURED FROM: ☑ KB ☐ GROUND	HOLE SIZE: 8 3/4"
PACKER DEPTHS: TOP 4848 BOTTOM 5213	RATHOLE SIZE
DEPTH OF TESTER VALVE: 4810	DRILL PIPE: OD 4 1/2" WEIGHT 16.6
CASING PERFORATED INTERVAL	DRILL COLLARS ABOVE TESTER: 2" ID 7/8" LENGTH 360'; 3" 210'
TOTAL DEPTH: 6400	SURFACE CHOKE: 1"
AMOUNT AND TYPE CUSHION: Nil	BOTTOM CHOKE: 3/4"

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW	10	31		TESTER OPENED		4:50
CLOSED IN	60	60		PACKER UNSEATED		7:31

LIQUID RECOVERY DATA

MEASURED FROM TESTER VALVE

FEET	DESCRIPTION OF LIQUID
90	Drilling fluid
90	TOTAL LIQUID RECOVERY

GAS FLOW RATE DATA

TYPE OF INSTRUMENT: ☐ CRITICAL FLOW PROVER ☐ PITOT TUBE ☐ ORIFICE WELL TESTER ☐ SIDE STATIC

FLOW TIME	INSTRUMENT PRESSURE "WATER	"MERC.	PSI	ORIFICE SIZE	GAS TEMP.	GAS RATE MCFD @ 60°F

REMARKS: Weak air blow immediately on preflow. No gas. No air blow on final flow.

COMPANY: SOQUIP

LEGAL DESCRIPTION

PROVINCE: QUEBEC

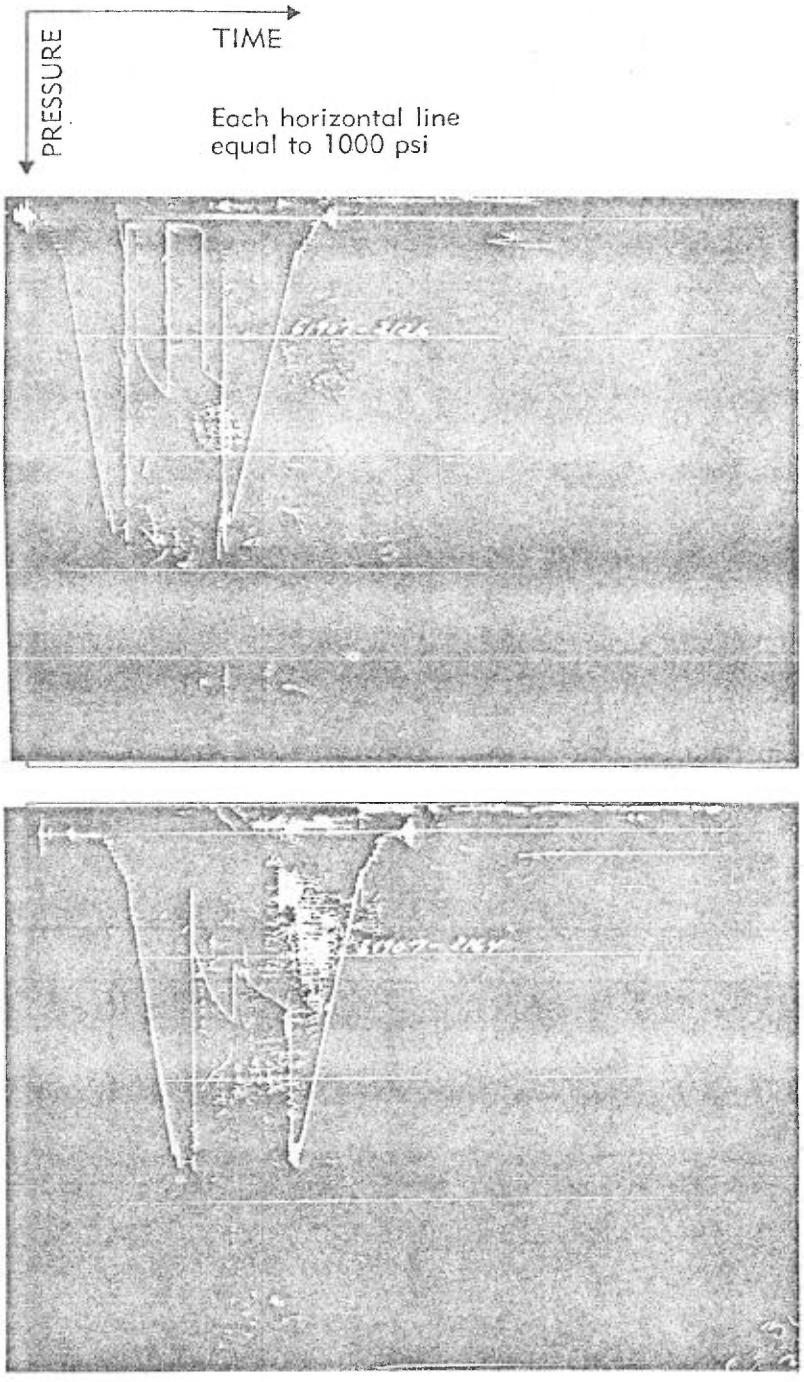
FIELD OR AREA: ST. FLAVIEN

TEST NUMBER: 3

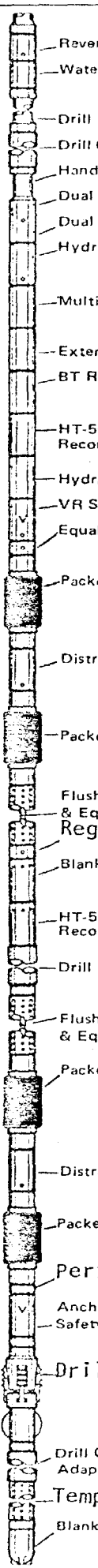
WELL NAME AND NUMBER: #6

TESTED INTERVAL: 4848-5213

CORRECTED COPY

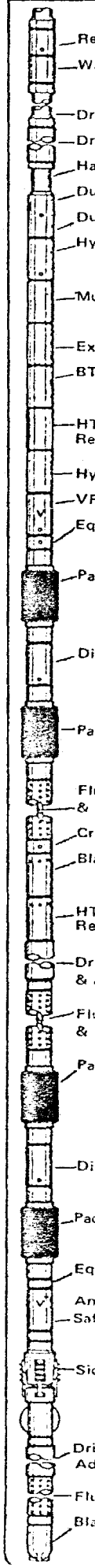

TIME
PRESSURE
Each horizontal line
equal to 1000 psi

EQUIPMENT DATA



	OD	LENGTH
Reversing Sub	6.625	1'
Water Cushion Valve		
DEPTH		
Drill Collars	7.00	91'
Drill Collars & Adapters		
Handling Sub & Choke		
Dual CIP Valve	5.00	6.0'
Dual CIP Sampler		
Hydrospring Tester	5.00	4.5'
DEPTH		
Multiple CIP Sampler	5.00	3.8
Extension Joint		
BT Running Case	5.00	4.0'
DEPTH		
HT-500 Temp. Recorder		
Hydraulic Jar	5.00	5.0'
VR Safety Joint	5.00	2.0'
Equalizing Crossover	5.00	1.0'
Packer Assembly	5.00	6.0'
DEPTH		
Distributor		
Packer Assembly	5.00	6.0'
DEPTH		4848'
Flush Joint Anchor & Equalizing Tube	5.00	8.0'
Reg. Sub Adapter	5.00	1.0'
Blanked-Off BT Case	5.00	4.0'
DEPTH		
HT-500 Temp. Recorder		
Drill Pipe	4.50	348.8'
Flush Joint Anchor & Equalizing Tube		
Packer Assembly	5.00	6.0'
DEPTH		5213'
Distributor		
Packer Assembly	5.00	6.0'
DEPTH		
Perforations	5.00	5.0'
Anchor Pipe Safety Joint		
Drill Pipe	4.50	116'
DEPTH		
Drill Collars & Adapters		
Temp. Rec.	5.00	2.0'
Blanked-Off BT Case	5.00	4.0'
DEPTH		6400'

EQUIPMENT DATA



	OD	LENGTH
Reversing Sub		
Water Cushion Valve		
DEPTH		
Drill Pipe & Adapters		
Drill Collars & Adapters		
Handling Sub & Choke		
Dual CIP Valve		
Dual CIP Sampler		
Hydrospring Tester		
DEPTH		
Multiple CIP Sampler		
Extension Joint		
BT Running Case		
DEPTH		
HT-500 Temp. Recorder		
Hydraulic Jar		
VR Safety Joint		
Equalizing Crossover		
Packer Assembly		
DEPTH		
Distributor		
Packer Assembly		
DEPTH		
Flush Joint Anchor & Equalizing Tube		
Crossover Adapter		
Blanked-Off BT Case		
DEPTH		
HT-500 Temp. Recorder		
Drill Collars & Adapters		
Flush Joint Anchor & Equalizing Tube		
Packer Assembly		
DEPTH		
Distributor		
Packer Assembly		
DEPTH		
Equalizing Seal		
Anchor Pipe Safety Joint		
Side Wall Anchor		
DEPTH		
Drill Collars & Adapters		
Flush Joint Anchor		
Blanked-Off BT Case		
DEPTH		

Halliburton Services Limited

REFER TO INVOICE NO. 61908

FORMATION TESTING
DATA SHEET

HALLIBURTON DISTRICT: Drummondville

JOB DATE: June 12, 1977

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:

PRESSURE DATA

		TOP	CENTRE	BOTTOM
GAUGE NUMBER		2126	3164	
GAUGE DEPTH		4135	4169	
BLANKED OFF		/NO	YES	YES/NO
HOUR CLOCK TRAVEL		24	24	
INITIAL HYDROSTATIC		2255		
FIRST FLOW	INITIAL	124		
	FINAL	124	Stylus	
FIRST CLOSED IN		1188	not	
SECOND FLOW	INITIAL	125	engaged	
	FINAL	152		
SECOND CLOSED IN		1627		
THIRD FLOW	INITIAL			
	FINAL			
THIRD CLOSED IN				
FINAL HYDROSTATIC		2229		

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE _____ PSIG

RECOVERY: C.C. OIL _____ CU.FT. GAS _____

C.C. WATER _____

C.C. MUD _____

TOTAL LIQUID C.C. _____

SAMPLE SHIPPED TO LABORATORY: YES ☐ NO ☐

OIL GRAVITY _____ API @ _____ °F

GAS/OIL RATIO _____ CU.FT./BBL.

	RESISTIVITY/REFRACTOMETER/SP. GR. READING			CHLORIDE CONTENT
RECOVERY WATER		@ °F		PPM
RECOVERY MUD FILTRATE		@ °F		PPM
MUD PIT SAMPLE FILTRATE		@ °F		PPM

LIQUID RECOVERY DATA

MEASURED FROM TESTER VALVE	FEET	DESCRIPTION OF LIQUID
	180	Drilling fluid
	180	TOTAL LIQUID RECOVERY

REMARKS: Fair air blow on preflow.

Good blow on flow.

TYPE OF TEST: Dual Straddle

TESTER: G. Tinant

EMPL. NO.:

WITNESS: P. Swenson

DRILLING CONTRACTOR: Regent #23

EQUIPMENT AND WELL DATA

FORMATION TESTED:

GAUGE DEPTH _____ °F MEAS.
TEMPERATURE _____ °F EST.

NET PRODUCTIVE THICKNESS _____ FT.

MUD TYPE: KCl Polymer

K.B. ELEVATION: 440

MUD WEIGHT: 10 MUD VISC.: 55

ALL DEPTHS MEASURED FROM: ☒ KB ☐ GROUND

HOLE SIZE: 8 3/4"

PACKER DEPTHS: TOP 4158 BOTTOM 4525

RATHOLE SIZE:

DEPTH OF TESTER VALVE: 4120

DRILL PIPE: OD 4.5" WEIGHT 16.6

CASING PERFORATED INTERVAL: -

DRILL COLLARS ABOVE TESTER: 2 ID 7/8" LENGTH 360'; 3" 210'

TOTAL DEPTH: 6400

SURFACE CHOKE: 1"

AMOUNT AND TYPE CUSHION: Nil

BOTTOM CHOKE: 3/4"

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW	13	65		TESTER OPENED		
CLOSED IN	60	120		PACKER UNSEATED		

GAS FLOW RATE DATA

TYPE OF INSTRUMENT: ☐ CRITICAL FLOW PROVER ☐ PITOT TUBE ☐ ORIFICE WELL TESTER ☐ SIDE STATIC

FLOW TIME	INSTRUMENT PRESSURE "WATER	"MERC.	PSI	ORIFICE SIZE	GAS TEMP.	GAS RATE MCFD @ 60°F

COMPANY: SOQUIP

LEGAL DESCRIPTION:

PROVINCE: QUEBEC

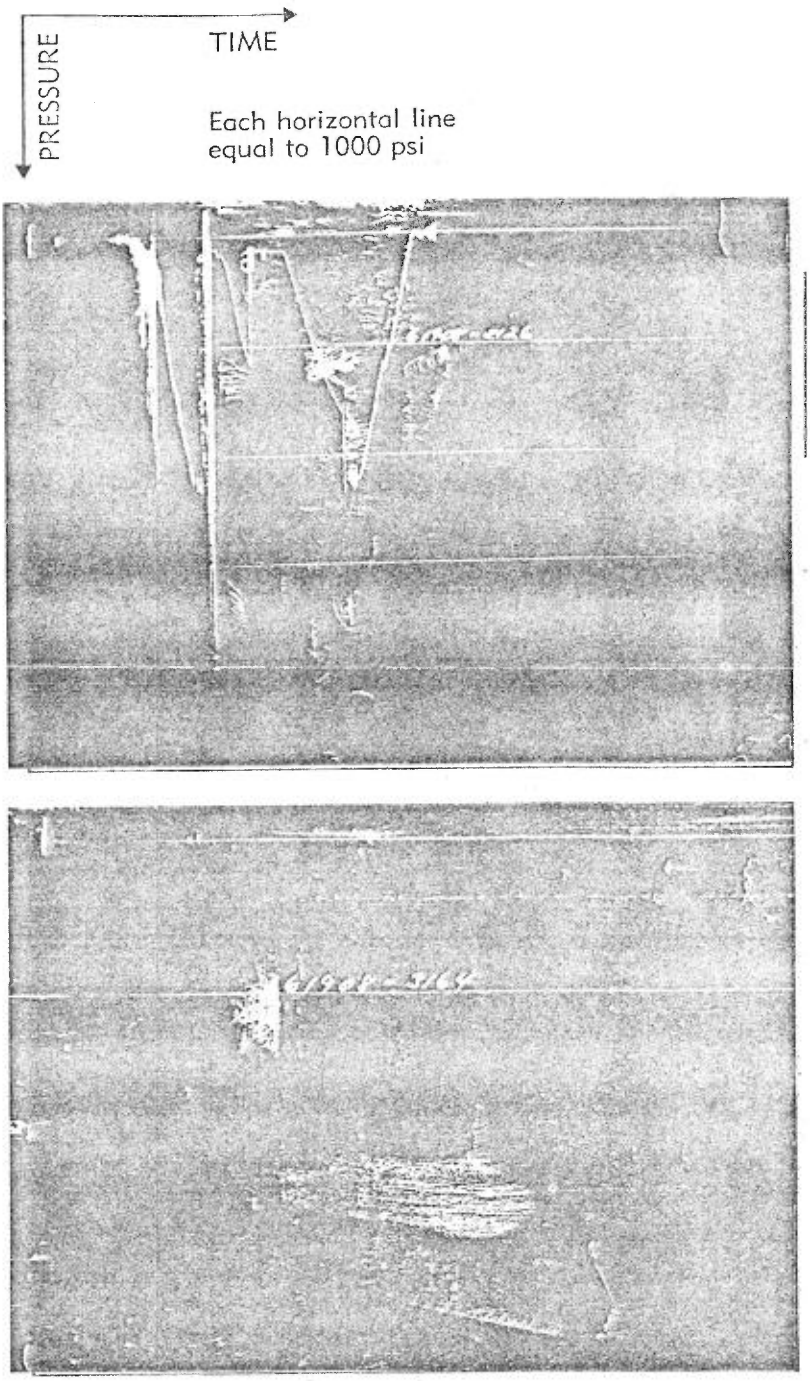
FIELD OR AREA: ST. FLAVIEN

TEST NUMBER: 4

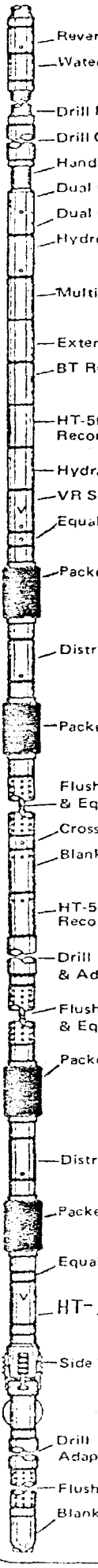
WELL NAME AND NUMBER: #6

TESTED INTERVAL: 4158-4525

FORM 344B

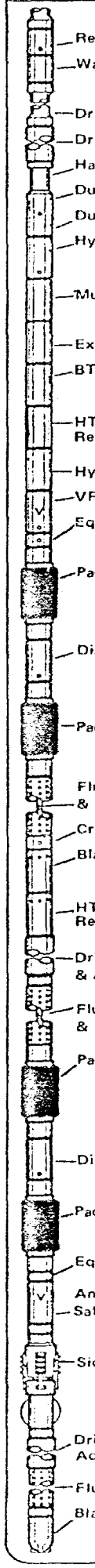

TIME
PRESSURE
Each horizontal line
equal to 1000 psi

EQUIPMENT DATA



	OD	LENGTH
Reversing Sub	6.625	1.0'
Water Cushion Valve		
DEPTH		
Drill Pipe & Adapters		
Drill Collars & Adapters	7.00	91'
Handling Sub & Choke		
Dual CIP Valve	5.00	6.0'
Dual CIP Sampler		
Hydrospring Tester	5.00	4.5'
DEPTH		
Multiple CIP Sampler	5.00	3.8'
Extension Joint		
BT Running Case	5.00	4.0'
DEPTH		
HT-500 Temp. Recorder		
Hydraulic Jar	5.00	5.0'
VR Safety Joint	5.00	2.0'
Equalizing Crossover	5.00	1.0'
Packer Assembly	8.5	6.0'
DEPTH		
Distributor		
Packer Assembly	8.5	6.0'
DEPTH		4158'
Flush Joint Anchor & Equalizing Tube	5.00	9.0'
Crossover Adapter	5.00	1.0'
Blanked-Off BT Case	5.00	4.0'
DEPTH		
HT-500 Temp. Recorder		
Drill Pipe & Adapters	4.50	348.8'
Flush Joint Anchor & Equalizing Tube		
Packer Assembly	8.5	6.0'
DEPTH		4525'
Distributor		
Packer Assembly	8.5	6.0'
DEPTH		
Equalizing Seal		
HT-500	5.0	2.0'
Side Wall Anchor		
DEPTH		
Drill Pipe & Adapters	4.50	1859'
Flush Joint Anchor	5.00	1.0'
Blanked-Off BT Case	5.00	4.0'
DEPTH		6400'

EQUIPMENT DATA



	OD	LENGTH
Reversing Sub		
Water Cushion Valve		
DEPTH		
Drill Pipe & Adapters		
Drill Collars & Adapters		
Handling Sub & Choke		
Dual CIP Valve		
Dual CIP Sampler		
Hydrospring Tester		
DEPTH		
Multiple CIP Sampler		
Extension Joint		
BT Running Case		
DEPTH		
HT-500 Temp. Recorder		
Hydraulic Jar		
VR Safety Joint		
Equalizing Crossover		
Packer Assembly		
DEPTH		
Distributor		
Packer Assembly		
DEPTH		
Flush Joint Anchor & Equalizing Tube		
Crossover Adapter		
Blanked-Off BT Case		
DEPTH		
HT-500 Temp. Recorder		
Drill Collars & Adapters		
Flush Joint Anchor & Equalizing Tube		
Packer Assembly		
DEPTH		
Distributor		
Packer Assembly		
DEPTH		
Equalizing Seal		
Anchor Pipe Safety Joint		
Side Wall Anchor		
DEPTH		
Drill Collars & Adapters		
Flush Joint Anchor		
Blanked-Off BT Case		
DEPTH		

Halliburton

REFER TO INVOICE NO. 61909

1410-5
Test 3

FORMATION TESTING
DATA SHEET

HALLIBURTON DISTRICT: Drummondville

JOB DATE: June 12, 1977

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA:

PRESSURE DATA

	TOP	CENTRE	BOTTOM
GAUGE NUMBER	2126	2590	3164
GAUGE DEPTH	3424	3428	3462
BLANKED OFF	/NO	/NO	YES
HOUR CLOCK TRAVEL	24	12	24
INITIAL HYDROSTATIC	1882	1888	1903
FIRST FLOW — INITIAL			
FIRST FLOW — FINAL			
FIRST CLOSED IN			
SECOND FLOW — INITIAL			
SECOND FLOW — FINAL			
SECOND CLOSED IN			
THIRD FLOW — INITIAL			
THIRD FLOW — FINAL			
THIRD CLOSED IN			
FINAL HYDROSTATIC	1826	1834	1846

TYPE OF TEST: Dual Straddle

TESTER: G. Tinant

EMPL. NO.:

WITNESS: P. Swenson

DRILLING CONTRACTOR: Regent #23

EQUIPMENT AND WELL DATA

FORMATION TESTED:

GAUGE DEPTH: ____ °F MEAS.
TEMPERATURE: 75 °F EST.

NET PRODUCTIVE THICKNESS: ____ FT.

MUD TYPE: KCl Polymer

K B ELEVATION: 440

MUD WEIGHT: 10 MUD VISC.: 55

ALL DEPTHS MEASURED FROM: ☑ KB ☐ GROUND

HOLE SIZE: 8 3/4"

PACKER DEPTHS: TOP 3451 BOTTOM 4162

RATHOLE SIZE: N.A.

DEPTH OF TESTER VALVE: 3409

DRILL PIPE: OD 4 1/2" WEIGHT 16.6

CASING PERFORATED INTERVAL:

DRILL COLLARS ABOVE TESTER: ID 2 7/8" LENGTH 360'; ID 3" LENGTH 210'

TOTAL DEPTH: 6400

SURFACE CHOKE: 1"

AMOUNT AND TYPE CUSHION: Nil

BOTTOM CHOKE: 3/4"

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE: ____ PSIG

RECOVERY: C.C. OIL ____ CU.FT. GAS ____

C.C. WATER ____

C.C. MUD ____

TOTAL LIQUID C.C. ____

SAMPLE SHIPPED TO LABORATORY: YES ☐ NO ☐

OIL GRAVITY ____ API @ ____ °F

GAS/OIL RATIO ____ CU.FT./BBL.

	RESISTIVITY/REFRACTOMETER/SP. GR. READING			CHLORIDE CONTENT
RECOVERY WATER	____	@ ____	°F ____	PPM
RECOVERY MUD FILTRATE	____	@ ____	°F ____	PPM
MUD PIT SAMPLE FILTRATE	____	@ ____	°F ____	PPM

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW				TESTER OPENED		
CLOSED IN				PACKER UNSEATED		

LIQUID RECOVERY DATA

MEASURED FROM TESTER VALVE — FEET	DESCRIPTION OF LIQUID
	TOTAL LIQUID RECOVERY

GAS FLOW RATE DATA

TYPE OF INSTRUMENT: ☐ CRITICAL FLOW PROVER ☐ PITOT TUBE ☐ ORIFICE WELL TESTER ☐ SIDE STATIC

FLOW TIME	INSTRUMENT PRESSURE "WATER	"MERC.	PSI	ORIFICE SIZE	GAS TEMP.	GAS RATE MCFD @ 60°F

NOTE: TESTS 6 ALSO ENCLOSED

REMARKS: Misrun. No packer seat.

COMPANY: SOQUIP

LEGAL DESCRIPTION:

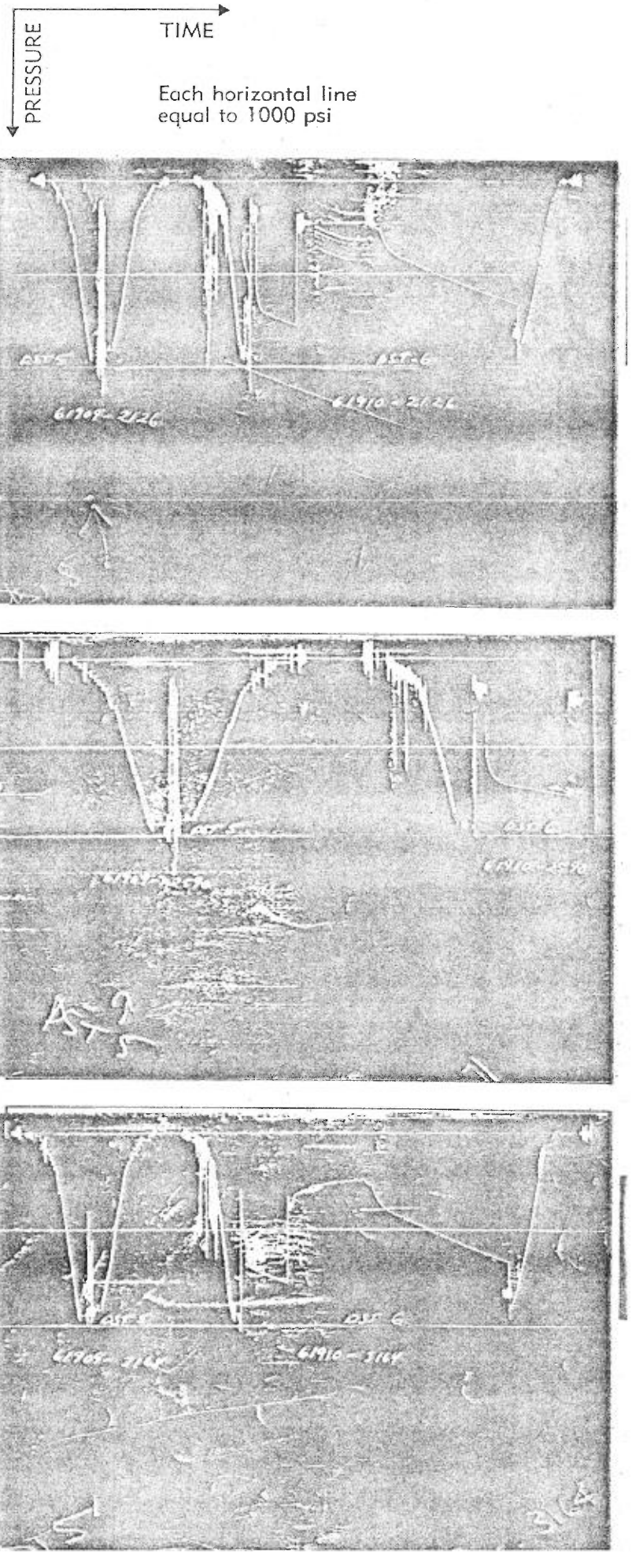
PROVINCE: QUEBEC

FIELD OR AREA: ST. FLAVIEN

TEST NUMBER: 5

WELL NAME AND NUMBER: #6

TESTED INTERVAL: 3451-4162


TIME
PRESSURE
Each horizontal line
equal to 1000 psi

Halliburton SERVICES LIMITED

REFER TO INVOICE NO 61910

FORMATION TESTING
DATA SHEET

HALLIBURTON DISTRICT: Drummondville

JOB DATE: June 12, 1977

OWNER, OPERATOR OR HIS AGENT STATES THE WELL IS IN CONDITION FOR THE SERVICE JOB TO BE PERFORMED AND SUBMITS THE FOLLOWING DATA

PRESSURE DATA

		TOP	CENTRE	BOTTOM
GAUGE NUMBER		2126	2590	3164
GAUGE DEPTH		3424	3428	3462
PACKED OFF		NO	NO	YES
HOUR CLOCK TRAVEL		24	12	24
INITIAL HYDROSTATIC		1864	1860	1889
FIRST FLOW	INITIAL	224	234	586
	FINAL	308	295	1135
FIRST CLOSED IN		1557	1556	1562
SECOND FLOW	INITIAL	403	420	678
	FINAL	523	Clock	547
SECOND CLOSED IN		1337	ran out	1343
THIRD FLOW	INITIAL			
	FINAL			
THIRD CLOSED IN				
FINAL HYDROSTATIC		1812		1822

FLUID SAMPLER DATA

SAMPLER PRESSURE AT SURFACE _____ PSIG

RECOVERY: C.C. OIL _____ CU.FT. GAS _____

C.C. WATER _____

C.C. MUD _____

TOTAL LIQUID C.C. _____

SAMPLE SHIPPED TO LABORATORY: YES ☐ NO ☐

OIL GRAVITY _____ API @ _____ °F

GAS/OIL RATIO _____ CU.FT./BBL.

	RESISTIVITY/REFRACTOMETER/SP. GR. READING			CHLORIDE CONTENT
RECOVERY WATER		@ °F		PPM
RECOVERY MUD FILTRATE		@ °F		PPM
MUD PIT SAMPLE FILTRATE		@ °F		PPM

LIQUID RECOVERY DATA

FEET	DESCRIPTION OF LIQUID
150	Gassy drilling fluid
150	TOTAL LIQUID RECOVERY

MEASURED FROM TESTER VALVE

REMARKS: Fair air blow to surface. Gas to surface in 13 minutes.

TYPE OF TEST	TESTER	EMPL NO
Dual Straddle	G. Tinant	
WITNESS: J. Hibbard	DRILLING CONTRACTOR: Regent #23	

EQUIPMENT AND WELL DATA

FORMATION TESTED: Quebec City Shale	GAUGE DEPTH _____ °F MEAS; TEMPERATURE 75 °F EST.
NET PRODUCTIVE THICKNESS _____ FT	MUD TYPE: KCl Polymer
K B ELEVATION: 440	MUD WEIGHT: 10 MUD VISC: 55
ALL DEPTHS MEASURED FROM: ☑ KB ☐ GROUND	HOLE SIZE: 8 3/4"
PACKER DEPTHS: TOP 3451 BOTTOM 4102	RATHOLE SIZE
DEPTH OF TESTER VALVE: 3409	DRILL PIPE: OD 4 1/2" WEIGHT 16.6
CASING PERFORATED INTERVAL	DRILL COLLARS ABOVE TESTER: 2" ID 7/8" LENGTH 360'; 3" ID LENGTH 210'
TOTAL DEPTH: 6400	SURFACE CHOKE: 1"
AMOUNT AND TYPE CUSHION: Nil	BOTTOM CHOKE: 3/4"

TIME PERIODS

	FIRST	SECOND	THIRD		AM	PM
FLOW	10	180		TESTER OPENED		9:35
CLOSED IN	90	300		PACKER UNSEATED	7:15	

GAS FLOW RATE DATA

TYPE OF INSTRUMENT: ☑ CRITICAL FLOW PROVER ☐ ORIFICE WELL TESTER ☐ PITOT TUBE ☐ SIDE STATIC

FLOW TIME	INSTRUMENT PRESSURE: WATER	"MERC.	PSI	ORIFICE SIZE	GAS TEMP.	GAS RATE MCFD @ 60°F
10	On flare with mud spray					
20			42	1/2	64	319
30			57	1/2	64	405
40			52		66	377
50	On flare			1/2		
60			36		70	286
70			37	1/2	72	292
80			34		72	275
90			30	1/2	74	253
100			30		74	253
110			26	1/2	72	230
120			25		73	224
130			24	1/2	74	219
140			22		74	207
150	Changed orifice		21	1/2	74	202
160				1/4		
170			68		74	118
180			68	1/4	74	118

LEGAL DESCRIPTION

COMPANY: SOQUIP

PROVINCE: QUEBEC

FIELD OR AREA: ST. FLAVIEN

TEST NUMBER: 6

WELL NAME AND NUMBER: #6

TESTED INTERVAL: 3451-4102

Halliburton

PRESSURE DATA

Ticket Number 61910

Gauge Number	2126	Gauge Depth	3424	Clock Span	24 Hours

	First Flow Period		First Closed In Pressure			Second Flow Period		Second Closed In Pressure			Third Flow Period		Third Closed In Pressure		
	Time Defl. inches	Pressure psig	Time Defl. θ inches	$\frac{t+\theta}{\theta}$	Pressure psig	Time Defl. inches	Pressure psig	Time Defl. θ inches	$\frac{t+\theta}{\theta}$	Pressure psig	Time Defl. inches	Pressure psig	Time Defl. θ inches	$\frac{t+\theta}{\theta}$	Pressure psig
0	.000	224	.000		308	.000	403	.000		523					
1	.021	303	.029		1354	.060	449	.099		789					
2	.042	308	.058		1422	.120	472	.198		868					
3			.087		1442	.180	456	.297		933					
4			.116		1460	.240	466	.396		997					
5			.145		1480	.300	462	.495		1059					
6			.174		1496	.360	459	.594		1119					
7			.203		1511	.420	459	.693		1178					
8			.232		1527	.480	455	.792		1234					
9			.261		1542	.540	445	.891		1285					
10			.290		1557	.600	523	.990		1337					

Gauge Number	3164	Gauge Depth	3462	Clock Span	24 Hours

0	.000	586	.0000	T= .044	1135	.0000	678	.000	T= .659	547					
1	.022	1028	.0295	2.49	1375	.0615	647	.101	7.53	796					
2	.044	1135	.0590	1.75	1430	.1230	615	.202	4.26	875					
3			.0885	1.50	1449	.1845	564	.303	3.18	940					
4			.1180	1.37	1468	.2460	550	.404	2.63	1004					
5			.1475	1.30	1485	.3075	532	.505	2.31	1065					
6			.1770	1.25	1501	.3690	519	.606	2.09	1128					
7			.2065	1.21	1518	.4305	509	.707	1.93	1185					
8			.2360	1.19	1532	.4920	501	.808	1.82	1241					
9			.2655	1.17	1547	.5535	489	.909	1.73	1294					
10			.2950	1.15	1562	.6150	547	1.010	1.65	1343					
Minute Increments		5.0		9.0			18.0		30.0						

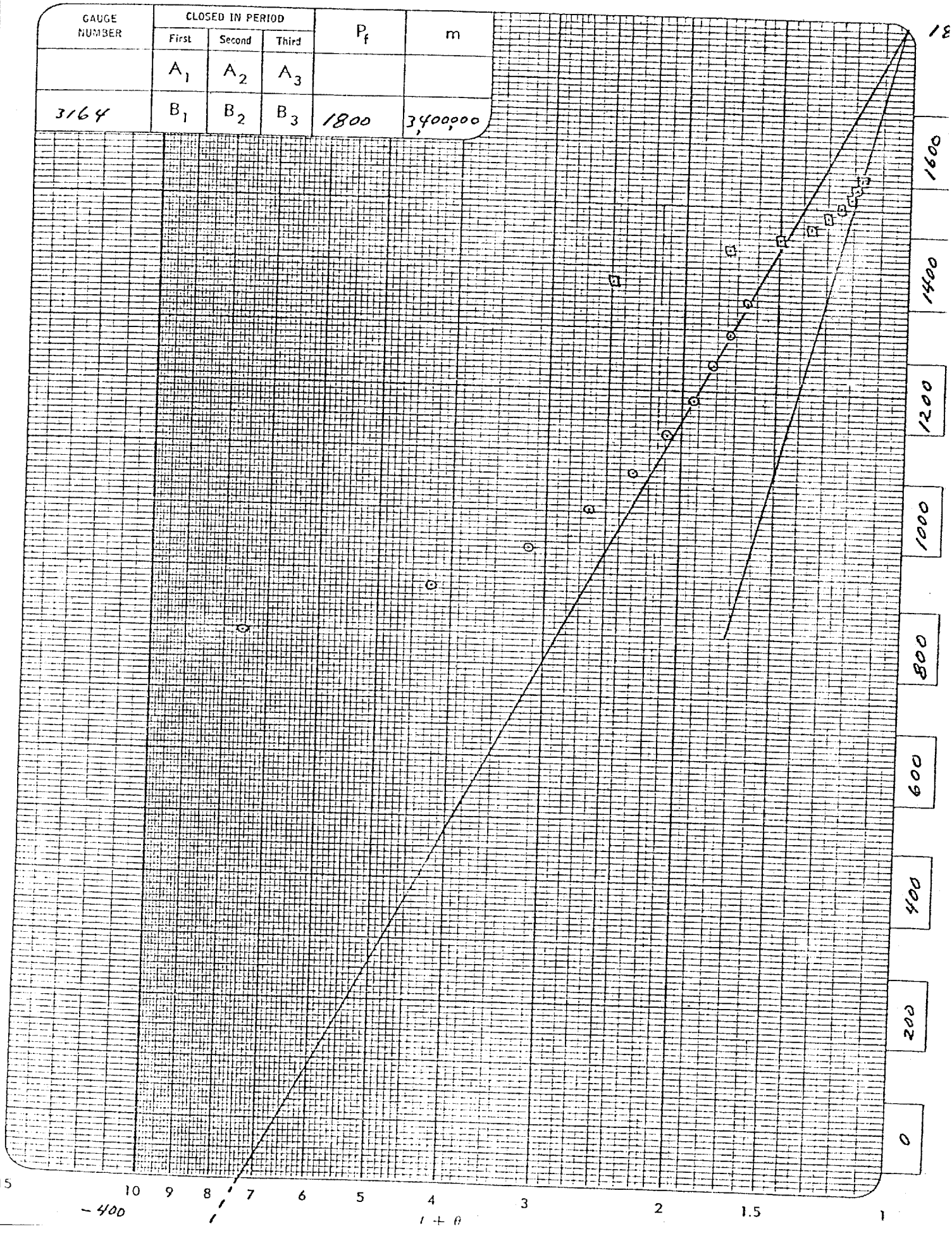
REMARKS

Halliburton

PRESSURE EXTRAPOLATION PLOT

Ticket Number 61910

GAUGE NUMBER	CLOSED IN PERIOD			P_f	m
	First	Second	Third		
	A_1	A_2	A_3		
3164	B_1	B_2	B_3	1800	3,400,000



HALLIBURTON TICKET No. 61910

ESTIMATED GAS PROPERTIES

Gravity @ 60°F .60 Viscosity (Reservoir) .017 cp Compressibility Factor (Z) .80

POTENTIOMETRIC SURFACE

$PS = E - D + 2.319\ P_f = (\quad) - (\quad) + 2.319\ (\quad) =$ ..... ft

TRANSMISSIBILITY

$$\frac{kh}{u} \quad \frac{1637\ Q_g ZT}{m} = \frac{1637\ (\ 118\ )\ (\ .80\ )\ (\ 535\ )}{(\ 3{,}400{,}000\ )} = 24.3 \text{ md-ft/cp}$$

IN SITU CAPACITY

$kh = (\ 24.3\ )\ (\ .017\ ) =$ .413 md-ft

AVERAGE EFFECTIVE PERMEABILITY

$k = (\ .413\ )/(\ 50\ ) =$ .00827 md

$k' \approx kh/h' \approx (\quad)/(\quad) \approx$ ..... md

DAMAGE RATIO

$$DR \approx \frac{(P_f^2 - P_s^2)/m}{\log(ktP_f) - 1.40} \approx \frac{(\ 2{,}940{,}800\ )/(\ 3{,}400{,}000\ )}{\log[(\ .00827)(\ 190\ )(1800\ )] - 1.40} \approx .4$$

PRESSURE DROP ACROSS DAMAGED ZONE

$$P_D = \sqrt{\frac{P_f^2\ (DR-1) + P_s^2}{DR}} - P_s = \sqrt{\frac{(\quad)(\quad)+(\quad)}{(\quad)}} - (\quad) =$$ ..... psi

APPROXIMATE RADIUS OF INVESTIGATION

$$r_i \approx 0.125\ \sqrt{ktP_f} \approx 0.125\ \sqrt{(.00827)(190)(1800)} \approx 7 \text{ ft}$$

ESTIMATED RANGE OF ABSOLUTE OPEN FLOW POTENTIAL

$$\text{Maximum AOF} = \frac{Q_g\ P_f^2}{P_f^2 - P_s^2} = \frac{(\ 118\ )\ (\ 3{,}240{,}000\ )}{(\ 2{,}940{,}800\ )} = 130 \text{ MCFD}$$

$$\text{Minimum AOF} = \frac{Q_g\ P_f}{\sqrt{P_f^2 - P_s^2}} = \frac{(\ 118\ )\ (\ 1{,}800\ )}{(\ 1{,}715\ )} = 124 \text{ MCFD}$$

ESTIMATED RANGE OF ABSOLUTE OPEN FLOW POTENTIAL, DAMAGE REMOVED

Maximum AOF_f = Maximum AOF (DR) = (\quad)(\quad) = ... MCFD

Minimum AOF_f = Minimum AOF (DR) = (\quad)(\quad) = ... MCFD

AVIS
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Signature (PARTIE DU DOCUMENT) date
J. ARTEAU 84-09-26

DAILY DRILLING REPORT

REPORT NO. 60 DATE JUNE 15 77

OPERATOR: SOQUIP

LEASE: ST FLAVIEN

WELL NO. #6 | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIÈRE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING NO. 4 SIZE 4½ TYPE THD. | TOOL JOINT AMT. O.D.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C
				Rig released at 12: Midnight June 14 77								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12	8	8	Clean and Rig

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8	8	12	Clean and Rig

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8	8	12	TEAR DOWN

DRILLING CREW PAYROLL DATA

DATE JUNE 15 77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP

TOOL PUSHER D. SWEINGTON RIG NO. 23

MORNING TOUR ____ P.M. 12 ____ P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		BL BOUCHER	8
DRKMAN		D. POULIOT	8
MTRMAN		D. ROGER	8
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

Ministère de l'Énergie et des Ressources
Gouvernement du Québec
Documentation Technique
DATE:
No. G.M. 33090

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		FD JALBERT	12
DRKMAN		R. DERUEE	12
MTRMAN		A. BERGER	12
FIREMAN			
FLRMAN			
FLRMAN		P. MOUCHER	
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	12
DRKMAN		M. BEDARD	12
MTRMAN		J CAMUEL	12
FIREMAN			
FLRMAN		J MERKLEY	12
FLRMAN		A. HAMEL	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 59 DATE JUNE 14

OPERATOR: SOQUIP ET-91

LEASE: ST FLAVIEN # 6

WELL NO. | FIELD OR DIST.: ST-FLAVIEN | COUNTY: ROTOUNARA | STATE: QUE.

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO.: 23

DRILL PIPE STRING NO. | SIZE | TOOL JOINT O.D. | AMT. TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P Lienjunnen

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		4	8
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT	6½		
DRILL STEM TEST			
OTHER			4
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	
NO. OF LINES / SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.

WT. OF STRING ____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FL.TR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: JOE + JACQUES

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	6:45	6¾	W.O.C. Lay down DP
6:45	7:30	¾	Set plug no 3 and pull out 96 stds + 2 singles
			to push plug #4 at 1117 to 917
7:30	8:00		Running plug #4

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.

WT. OF STRING ____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FL.TR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: ED JALBERT

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	8:30	2½	Running plug #4
8:30	4:00	7½	W.O.C. & lay down Pipe

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.

WT. OF STRING ____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FL.TR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	½	Tag plug #4 @ 875'
4:30	5:00	½	Rig out + run in w. DP
5:00	11:30	6½	Drill out cmt + shoe 5.00
			Drill out top of BCR @ 1305'
			Cut off CSG Bowl & NRC
			Plate & VR CSG.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE JUNE 14/77

WELL NAME & NO. ST-FLAVIEN 6

COMPANY SOQUIP

TOOL PUSHER SUBIN RIG NO.

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. BOUCHER	12
DRKMAN		M. JACQUES	12
MTRMAN		D. PEARCE JR	12
FIREMAN			
FLRMAN		D. ROGER	12
FLRMAN		C. LEFEBVRE	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	12
DRKMAN		R. BERUBE	12
MTRMAN		R. BOUCHER	12
FIREMAN			
FLRMAN		D. BOUCHER	12
FLRMAN		T. PARON	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BEAUCHER	12
DRKMAN		R. BERUBE	12
MTRMAN		J. CANUEL	12
FIREMAN			
FLRMAN		J. VAN RIJSWIJK	12
FLRMAN		A. MANUEL	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 57 DATE JUNE 12 77

OPERATOR: SOQUIP

LEASE: ST FRANJIEN #6

WELL NO. #6 | FIELD OR DIST. ST FRANJIEN | COUNTY ABORINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO.

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT AMT. — O.D. 6 1/4" | TYPE THD. X.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	14"
2.	EMSCO	D500	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	SIX WEEK CEMENT 25%

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	4	5½	
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST	4	2½	
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT 11765

CUMULATIVE TON MI. OR TRIPS 11765

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOL-E PART'L-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	400	4½	MAKE UP TEST & RUN IN (SLOW)
400	430	½	CIRC. FOR TEST
430	530	1	SHUT IN
530	630	1	OPEN TEST
630	800	1½	SHUT IN
			FUEL TOP FUEL 35 FROM - 2½

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
61	STANDS D.P.	5743.83 FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
6	BHA I.D. O.D.	565.57 FT.
1	DST I.D. O.D.	100.00 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
ST	STRING	9.00 FT.
	KELLY DOWN	FT.
	TOTAL	6419 FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOL-E PART'L-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
7:30	12:00	4½	WAITING TEST
12:00	3:30	3½	TR. P. OUT.
3:30	2:00	2	RIG UP. TEST. TOOL.
2:00	4:00	2	RUN IN.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
61	STANDS D.P.	5743.83 FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
6	BHA I.D. O.D.	565.57 FT.
1	DST I.D. O.D.	100.00 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
ST	STRING	9.00 FT.
	KELLY DOWN	FT.
	TOTAL	6419 FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOL-E PART'L-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	½	DST #5 (NO PACKER SEAT)
4:30	7:00	2½	PULL OUT TO CHANGE INTERVAL
7:00	9:00	2	CHANGE INTERVAL
9:00	9:30	1½	RUN IN W DST #6
9:30	12:00	2½	TESTING

DRILLING CREW PAYROLL DATA

DATE JUNE 12 - 77

WELL NAME & NO. ST FRANJIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. SUE. INGERSOLL RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J DONA MOE	11
DRKMAN		M JACQUES	8
MTRMAN		D. PENNEMER	8
FIREMAN			
FLRMAN		O ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			
		J. DONAHOE WORKED OVER TO CHANGE A CLUTCH IN 3671 G.M. WITH MECHANIC	

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JAUBERT	8
DRKMAN		R. BENOIT	12
MTRMAN		M. BERGER	12
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		T. CARON	8
FLRMAN			
		R. BEAUBE AND M. BERGER WORKED OVER TIME FOR R. BEDARD WHOSE WIFE WAS HAVING A BABY	

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	
DRKMAN			
MTRMAN		J. SAMUEL	
FIREMAN			
FLRMAN		J. MACKINNON	
FLRMAN		A. MAINEL	
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 57 DATE JUNE 13-77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN

WELL NO. #6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING: NO. 4 SIZE 4½ TYPE THD. X.H

TOOL JOINT: AMT. 2 O.D. 6 1/4

SIGNATURE OF OPERATOR'S REPRESENTATIVE: A. ENDS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Levinkjonsen

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D600	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
7"			22	1017		1017	OIL WELL CEMENT 25 SX

DRILLING CREW PAYROLL DATA

DATE JUNE 13-77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P SUEINBJORSON RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	3½	7½	
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST	7½	4½	
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	1	12	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD 57

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
1	STANDS D.P.	$ 743.83
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	3½ 2¼ 56.64
	D.C. I.D. O.D.	DST 100.00
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	STIFF 9.00 FT.
	KELLY DOWN	FT.
	TOTAL	640.47 FT.
WT. OF STRING		18000 LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Lin Clouter

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL–S PAR'EL–P COND–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼	DST #6 OPEN
12:15	11:15	3	TRIP IN
11:15	12:00	¾	PULL OUT TEST #6 RIG SERV
12:00	POEH		TOP FULL BOTTOM 2'4"

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

STANDS D.P.	FT.
SINGLES D.P.	FT.
D.C. I.D. O.D.	FT.
D.C. I.D. O.D.	FT.
STB. BODY O.D.	FT.
STB. BODY O.D.	FT.
RMR. BODY O.D.	FT.
SUBS O.D.	FT.
BIT OR C.B.	FT.
	FT.
KELLY DOWN	FT.
TOTAL	FT.
WT. OF STRING	LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL–S PAR'EL–P COND–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
7:00	8:00	1	TRIP OUT.
8:00	1:30	4½	LAY DOWN TEST TOOLS FINISH TRIP OUT
1:30	4:00	2½	RUN IN COLLARS + LAY DOWN.

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

STANDS D.P.	FT.
SINGLES D.P.	FT.
D.C. I.D. O.D.	FT.
D.C. I.D. O.D.	FT.
STB. BODY O.D.	FT.
STB. BODY O.D.	FT.
RMR. BODY O.D.	FT.
SUBS O.D.	FT.
BIT OR C.B.	FT.
	FT.
KELLY DOWN	FT.
TOTAL	FT.
WT. OF STRING	LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL–S PAR'EL–P COND–C
6000	6200			6000'-6200'	105	5M						OIL WELL CEMENT
PLUG #2				5000'-5200'	130	5M						OIL WELL CEMENT
PLUG #3				3400'-3600'	145	50M						OIL WELL CEMENT

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	6:30	½	FINISH [illegible]
6:30	7:00	½	RUN IN [illegible]
7:00	7:30	½	CIRCULATE GAS OUT MUD
7:30	8:00	½	RUN IN PLUG NO. 1 6000-6200
8:00	9:30	½	PULL OUT TO [illegible]
9:30	10:00	½	RUN PLUG No. 2 5000'-5200'
10:00	12:00	1½	PULL UP TO 3600' RUN PLUG #3
12:00	1:00	1	W.O.C & PULL OUT OF CEMENT & LAY DOWN PIPE

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

MORNING TOUR

12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G LEVESQUE	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR

8 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E.D. GILBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		G. BOUCHER	8
FLRMAN		T PARON	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

P.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BERGER	8
DRKMAN		R. BERUBE	8
MTRMAN		J. CARUSO	8
FIREMAN			
FLRMAN		JOS. GILBERT	8
FLRMAN		G. MAMEZ	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. E6 — DATE JUNE 11/1979

OPERATOR: SOQUIP
LEASE: ST FLAVIEN #6
WELL NO. 6 — FIELD OR DIST. ST FLAVIEN — COUNTY LOTBINIERE — STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** — RIG NO. 23

DRILL PIPE STRING: NO. — SIZE 4½ — TYPE THD. 8 HD — TOOL JOINT AMT. 285 O.D. 4½

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	14
2.	"	D300	18
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	OIL WELL CEMENT 25%

SIGNATURE OF OPERATOR'S REPRESENTATIVE: A RENDS
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P Lévesque

DRILLING CREW PAYROLL DATA
DATE JUNE 11, 1979
WELL NAME & NO. ST. FLAVIEN #6
COMPANY SOQUIP ETAL
TOOL PUSHER P. SVITINBJORSON — RIG NO. 23

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11½		
REAMING			
~~CONDITIONING MUD~~ & CIRCULATING	1		
TRIPS	3½	2½	5
LUBRICATE RIG			
DEVIATION SURVEY	½		
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING	½	2½	
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST		3	3
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	13	8	3

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	1 SIZE 1 7/16
FEET SLIPPED	80
FEET CUT OFF	80
PRESENT LENGTH	2841
TON MI. OR TRIPS SINCE LAST CUT	1162
CUMULATIVE TON MI. OR TRIPS	1743
NO. OF DAYS FROM SPUD	56
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
41	STANDS D.P.	5749.52	FT.
	SINGLES D.P.		FT.
12	D.C. 6¾ I.D. O.D.	350.20	FT.
7	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.60	FT.
3	RMR. BODY O.D.	12.15	FT.
1	SUBS O.D.	4.80	FT.
1	NOV O.D.	28.72	FT.
1	SQUAGS	27.20	FT.
	KELLY DOWN	17.69	FT.
	TOTAL	6390	FT.

WT. OF STRING 115000 LBS.

BIT RECORD

BIT NO.	30
SIZE	8¾
MFG.	SEC.
TYPE	S33
NOZZLE NO.	2
NOZZLE SIZE	10 12
SER. NO.	420594
DEPTH OUT	6390
DEPTH IN	6200
TOTAL FTG.	200
TOTAL HR. RUN	27
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1.5 hrs.
WEIGHT	9.0 9.2
VISC.-SEC	54 54
W.L.-C.C.	
FL.TR. CK.	
PH	11 11.5
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100 lbs		

DRILLER Joe Jones

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
6383	6390	7			60	20	1600	6	55	6	55	7

DEVIATION RECORD: DEPTH 6391 — DEV. 6° — DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	1230	½	DRILL 8¾" hole
1230	100	½	SURVEY & RIG SERVICE
100	200	1	DRILL 8¾" hole
200	300	1	CIRCULATE SAMPLE
300	630	3½	TRIP OUT LAYING DOWN 8" STABILATION SECTION AND NEL
630	700	½	PICK UP TO LOG
700	800	1	LOG

TOP → FULL BOTTOM 3'

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		T. DONAHOE	8
DRKMAN		M. JACQUES	12
MTRMAN		D. PELLITIER	12
FIREMAN			
FLRMAN		D ROGER	12
FLRMAN		P LEVESQUE	12
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D. O.D.		FT.
D.C. I.D. O.D.		FT.
STB. BODY O.D.		FT.
STB. BODY O.D.		FT.
RMR. BODY O.D.		FT.
SUBS O.D.		FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.

WT. OF STRING ____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FL.TR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
7:00	10:00	3	LOGGING.
10:00	10:30	½	TEAR DOWN. SCHLUMB.
10:30	11:30	1	RIG UP. HALLIBURTON.
1:30	4:00	2½	RUN IN.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. GILBERT.	8
DRKMAN		R. DUBUIS	12
MTRMAN		M. BERGER	12
FIREMAN			
FLRMAN		D. BOUCHER.	12
FLRMAN		J. CARON	12
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D. O.D.		FT.
D.C. I.D. O.D.		FT.
STB. BODY O.D.		FT.
STB. BODY O.D.		FT.
RMR. BODY O.D.		FT.
SUBS O.D.		FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.

WT. OF STRING ____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FL.TR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C

DEVIATION RECORD: DEPTH — DEV. — DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:30	5:00	½	FINISH RIG UP
5:00	6:00	1	SHUT IN
6:00	7:00	1	OPEN TEST
7:00	8:00	1	SHUT IN PULL PACKER OUT & CHANGE FEES OF PLACE

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 55 DATE JUNE 10/77

OPERATOR: SOQUIP ET AL

LEASE: ST. FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. FT. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. — SIZE 4½ — TYPE THD. H.D. | TOOL JOINT AMT. — O.D. 6½

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARSENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sveinbjorson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16
2.	EMSCO	D300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	OIL WELL CEMENT 25%

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	1½	7½	9
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½	½	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK | HRS. W/DP | HRS. WO/DP | HRS. STANDBY | TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1 | NO. OF LINES 2 | SIZE 1/8"

FEET SLIPPED 50 | FEET CUT OFF 60

PRESENT LENGTH 2281 | TON MI. OR TRIPS SINCE LAST CUT 1162.3 | CUMULATIVE TON MI. OR TRIPS 1162.3

NO. OF DAYS FROM SPUD 55 | CUMULATIVE ROTATING HRS. 1015.74

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
59	STANDS D.P.	5617.82 FT.
2	SINGLES D.P.	FT.
12	D.C. 6 3/4 I.D. — O.D.	350.20 FT.
7	D.C. 6 1/4 I.D. — O.D.	211.35 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
3	RMR STB. BODY	12.15 FT.
1	SUBS NBR	4.80 FT.
1	MONEL	28.74 FT.
1	SQ	27.20 FT.
	KELLY DOWN	13.70 FT.
	TOTAL	62 70 FT.
WT. OF STRING	133,000	LBS.

BIT RECORD

BIT NO.	30
SIZE	8⅜
MFG.	SEC
TYPE	SS8
NOZZLE NO.	2 1
NOZZLE SIZE	10 12
SER. NO.	475059
DEPTH OUT	
DEPTH IN	6200
TOTAL FTG.	70
TOTAL HR. RUN	10
COND. OF BIT	DRSF
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12 noon	4 pm	7 pm
WEIGHT	10.	10.10	10.4
VISC.–SEC	55	54	47
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	640#		
FLR	50#		
CAUSTIC	100#		

DRILLER: Jos Donahoe

FOOTAGE

FROM	TO	DR. OR CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARTEL.–P COMP.–C
6215	6270	55			68	40	1200	5½	56		ST. BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	2.30	2½	DRILL 8¾" hole
2.30	3.00	½	SURVEY & RIG SERVICE
3.00	8.00	5	DRILL 8¾" hole

FUEL — TOP — FULL — BOTTOM 3'6"

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
60	STANDS D.P.	6149.32
	SINGLES D.P.	FT.
12	D.C. 6 3/4 I.D. — O.D.	350.20 FT.
7	D.C. 6 1/4 I.D. — O.D.	211.35 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
3	RMR STB. BODY	12.15 FT.
1	SUBS NBR	4.80 FT.
1	MONEL	28.74 FT.
1	S.Q.	27.20 FT.
	KELLY DOWN	33.00 FT.
	TOTAL	6320.80 FT.
WT. OF STRING	134,000	LBS.

BIT RECORD

BIT NO.	30
SIZE	8 3/4
MFG.	SEC
TYPE	SS8
NOZZLE NO.	3-20
NOZZLE SIZE	3-12
SER. NO.	475059
DEPTH OUT	
DEPTH IN	6200
TOTAL FTG.	120
TOTAL HR. RUN	12½
COND. OF BIT	DRIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10 am	12:00	2:00
WEIGHT	10.0	10.0	10.0
VISC.–SEC	47	50	50
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	640#		
CAUSTIC	100#		
SAPP	45#		

DRILLER: D. Allet

FOOTAGE

FROM	TO	DR. OR CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARTEL.–P COMP.–C
6270	6320	50			68	40	1150	5½	56		STD BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
6297	3 3/4							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	12.00	4	DRILL 8¾" HOLE
12.00	12.30	½	SURVEY. RIG SERV. & BOPS.
12.30	4.00	3½	DRILL.

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
60	STANDS D.P.	FT.
2	SINGLES D.P.	5712.33 FT.
12	D.C. 6 3/4 I.D. — O.D.	350.20 FT.
7	D.C. 6 1/4 I.D. — O.D.	211.35 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
3	RMR STB. BODY	12.15 FT.
1	SUBS NBR	4.80 FT.
1	MONEL	28.74 FT.
1	S.Q.	27.20 FT.
	KELLY DOWN	32.19 FT.
	TOTAL	6383.80 FT.
WT. OF STRING	135,000	LBS.

BIT RECORD

BIT NO.	30
SIZE	8 3/4
MFG.	SEC
TYPE	SS8
NOZZLE NO.	2 20
NOZZLE SIZE	1-12
SER. NO.	475059
DEPTH OUT	
DEPTH IN	6200
TOTAL FTG.	183
TOTAL HR. RUN	15½
COND. OF BIT	DRIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	5:00	8:00	12:00
WEIGHT	10.1	10.1	10.1
VISC.–SEC	55	54	52
W.L.–C.C.			
FLTR. CK			
PH	11.5	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: Paul Sveinbjorson

FOOTAGE

FROM	TO	DR. OR CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARTEL.–P COMP.–C
6320	6389	69			68	40	1100	5½	56		STD BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	12.00	8	DRILL 8¾" HOLE RIG SERV & BOPS.

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE JUNE 10, 1977

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL SVEINBJORSON RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. DONAHOE	8
DRKMAN		M. JACQUES	8
MTRMAN		D PELLETIER	8
FIREMAN			
FLRMAN		D ROGER	8
FLRMAN		F LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E.D. JALBERT	8
DRKMAN		R. BERUBE	12
MTRMAN		M. BERGER	12
FIREMAN			
FLRMAN		A. BOUCHER	12
FLRMAN		T. CARON	12
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		A. BOUCHER	8
DRKMAN		M. JACQUES	4
MTRMAN		D. PELLETIER	4
FIREMAN			
FLRMAN		D ROGER	4
FLRMAN		F LEVESQUE	4
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 54 DATE 9 JUNE 1977

OPERATOR: SOQUIN ET AL

LEASE: ST FLAVIEN # 6

WELL NO. 6

FIELD OR DIST. ST FLAVIEN

COUNTY LAFRINIERE

STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.**

RIG NO. 3

DRILL PIPE STRING: NO. — SIZE 4½ TYPE THD. H 90

TOOL JOINT AMT. — O.D. 6¼

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARSENAULT

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sheridan

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	16
2.	"	D 500	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1011		1011	CIRCULATE CEMENT

DRILLING CREW PAYROLL DATA

DATE 9 JUNE 1977

WELL NAME & NO. ST FLAVIEN # 6

COMPANY SOQUIN ET AL

TOOL PUSHER PAUL SVERINGSON RIG NO. 3

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
TEAR DOWN SCHLUM.			¾
DRILLING ACTUAL			9½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2¼
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			½
REPAIR RIG			
CORING			
WIRE LINE LOGGING	8	8	8
RUNNING CASING & CEMENTING	7		
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	7	8	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	50
FEET CUT OFF	50
PRESENT LENGTH	2281
TON MI. OR TRIPS SINCE LAST CUT	1623
CUMULATIVE TON MI. OR TRIPS	1623
NO. OF DAYS FROM SPUD	54
CUMULATIVE ROTATING HRS.	998 ¾

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	29
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	518604
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Jos Belanger

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCHL-S PAR'EL-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	8.00	8	LOGGING

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	8
DRKMAN		R BEAUDRO.	8
MTRMAN		J CANCER	8
FIREMAN			
FLRMAN		J MORISSETTE	8
FLRMAN		A HAMEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Jos Donahoe

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCHL-S PAR'EL-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
800	900		LOGGING

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J.D ONAHOE	8
DRKMAN		M. JACQUES	8
MTRMAN		D POMMITIER	8
FIREMAN			
FLRMAN		D ROYER	8
FLRMAN		F LEVESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
54	STANDS D.P.	5504.88 FT.
	SINGLES D.P.	FT.
10	D.C. 6 3/4 I.D. O.D.	350.26 FT.
7	D.C. 6 1/4 I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
3	RMR. BODY O.D.	12.15 FT.
1	SUBS O.D.	4.50 FT.
1	MONEL	28.74 FT.
1	SUB	27.20 FT.
	KELLY DOWN	22.00 FT.
	TOTAL	6215.36 FT.
WT. OF STRING	132,000	LBS.

BIT RECORD

BIT NO.	30
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	3-18
NOZZLE SIZE	1-12
SER. NO.	475059
DEPTH OUT	
DEPTH IN	6200
TOTAL FTG.	15
TOTAL HR. RUN	2½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			1100
WEIGHT			10.0
VISC.-SEC			45
W.L.-C.C.			
FLTR. CK			
PH			11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed Gallant

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCHL-S PAR'EL-P COM'D-C
6200	6215	15			64	40	1100	5½	52	STD.B		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.00	2	LOGGING
6.00	6.45	¾	TEAR DOWN SCHLUMBERGER.
6.45	7.30	¾	RUN IN.
7.30	8.00	½	SLIP & CUT LINE.
8.00	9.30	1½	FINISH RUN IN & BREAK CIRC.
9.30	12.00	2½	DRILL 8¾" HOLE.

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT,	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		T. PARON.	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 53 DATE 8 JUNE 11

OPERATOR: SOCOIP ET AL

LEASE: ST FLAVIEN "C" 6

WELL NO. 6 | FIELD OR DIST. ST FLAVIEN | COUNTY LAFOURCHE | STATE LOUISIANA

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. #3

DRILL PIPE STRING NO. 5 SIZE 6 5/8 | TOOL JOINT AMT. 330 O.D. 6 5/8 TYPE THD. 4 0

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	16
2.	"	D 500	14
3.			

LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
	9 5/8			28	1017		1011	ALL WELL CEMENT TO

TIME DISTRIBUTION – HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN	14		1
DRILLING ACTUAL	11	13	
REAMING			
~~CONDITIONING MUD~~ & CIRCULATING		3	
TRIPS		1 1/2	1
LUBRICATE RIG			
DEVIATION SURVEY	1/2		
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			6
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1 1/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 3891

TON MI. OR TRIPS SINCE LAST CUT 11132

CUMULATIVE TON MI. OR TRIPS 11623

NO. OF DAYS FROM SPUD 53

CUMULATIVE ROTATING HRS. 990 1/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
15	STANDS D.P.	
5	SINGLES D.P.	522.14
1	D.C. 6 3/4 I.D. O.D.	350.20
1	D.C. 6 1/4 I.D. O.D.	211.35
1	STB. BODY 0 O.D.	1.44
1	STB. BODY 0 O.D.	2.60
3	RMR. BODY 8 O.D.	12.15
1	SUBS O.D.	4.80
1	BIT OR C.B.	1.14
1	S.C	1.20
	KELLY DOWN	15.38
	TOTAL	6177

WT. OF STRING 135,000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	2 1
NOZZLE SIZE	10 10
SER. NO.	518614
DEPTH OUT	
DEPTH IN	5793
TOTAL FTG.	384
TOTAL HR. RUN	9 1/4
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	5:00	7:00
WEIGHT	10.0	10.1	10.
VISC.–SEC	52	54	55
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
NAOH	25 LS		

DRILLER M. Belanger

FOOTAGE

FROM	TO	DR.–D RN–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARLEL–P COMPOS–C
6128	6177	49			64	116	1150	5 1/2	52	5 1/2	52	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
6140	5 1/4							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:45	1 3/4	DRILL 8 3/4 HOLE
1:45	2:15	1/2	SURVEY. RIG SURVICE
2:15	8:00	5 3/4	DRILL

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
58	STANDS D.P.	
2	SINGLES D.P.	55.23
12	D.C. 6 3/4 I.D. O.D.	350.20
7	D.C. 6 1/4 I.D. O.D.	211.35
1	STB. BODY 0 O.D.	1.44
1	STB. BODY 0 O.D.	2.60
3	RMR. BODY 8 O.D.	12.15
1	SUBS O.D.	4.80
1	MOTOR	28.74
1	SQ	27.20
	KELLY DOWN	38.30
	TOTAL	6200

WT. OF STRING 135,000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	2 1
NOZZLE SIZE	10 12
SER. NO.	
DEPTH OUT	6200
DEPTH IN	5793
TOTAL FTG.	407
TOTAL HR. RUN	6 0
COND. OF BIT	DEC
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:00	12:00	4:00
WEIGHT	10.0	10.1	
VISC.–SEC	53	56	
W.L.–C.C.			
FLTR. CK.			
PH	11.0	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUST	30 sks		
KCL	64 sks		
ZL MEDIUM	66 sks		

DRILLER Jos Boudreault

FOOTAGE

FROM	TO	DR.–D RN–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARLEL–P COMPOS–C
6177	6200	23'			64	40	1100	6 1/2	62	5 1/2	54	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	11:30	3 1/2	DRILL 8 3/4" hole
11:30	2:30	3	CIRCULATE TO LOG
2:30	4:00	1 1/2	PULL OUT TO LOG (Double MEASURE)

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	
	SINGLES D.P.	
	D.C. I.D. O.D.	
	D.C. I.D. O.D.	
	STB. BODY O.D.	
	STB. BODY O.D.	
	RMR. BODY O.D.	
	SUBS O.D.	
	BIT OR C.B.	
	KELLY DOWN	
	TOTAL	

WT. OF STRING LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.–SEC			
W.L.–C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed. Jalbert

FOOTAGE

FROM	TO	DR.–D RN–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARLEL–P COMPOS–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1	FINISH TRIP OUT.
5:00	6:00	1	RIG UP SCHLUMBERGER
6:00	12:00	6	LOGGING.

DRILLING CREW PAYROLL DATA

DATE 8 JUNE 1911

WELL NAME & NO. ST FLAVIEN 6

COMPANY SOCOIP ET AL

TOOL PUSHER PAUL SVEINBJORNSON RIG NO. 23

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. REGNARD	8
MTRMAN		J. CANCEL	8
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		S. DONAHOE	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLITIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		T. PARON.	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 52 DATE 7 JUIN 77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN #6

WELL NO. 6 FIELD OR DIST. ST-FLAVIEN COUNTY LITBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 4½ SIZE 4½ TOOL JOINT AMT. 231 O.D. 6¾ TYPE THD. H 90

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourdeault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P Guenfonsan

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	DSR8	16
2.	"	D 300	14
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			35	1011		1011	CIRCULATED

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	9½	8	8
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½		
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2331

TON MI. OR TRIPS SINCE LAST CUT 111 32

CUMULATIVE TON MI. OR TRIPS 113 82

NO. OF DAYS FROM SPUD 32

CUMULATIVE ROTATING HRS. 978 ¼

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
57	STANDS D.P.	5361.76 FT.
	SINGLES D.P.	FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
12	D.C. 6¾ I.D. O.D.	350.20 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
2	RMR. BODY 7⅞ O.D.	12.15 FT.
1	SUBS NBR O.D.	4.80 FT.
1	BIT OR C.B. MONEL	28.74 FT.
1	S.C.	7.20 FT.
	KELLY DOWN	15.76 FT.
	TOTAL	6022 FT.

WT. OF STRING 132 000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	2
NOZZLE SIZE	10 12
SER. NO.	
DEPTH OUT	
DEPTH IN	5793
TOTAL FTG.	229
TOTAL HR. RUN	33
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2.00	5.00	7.00
WEIGHT	10.1	10.1	10.1
VISC.-SEC	46	45	45
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FLR100	50 lbs		

DRILLER

FOOTAGE

FROM	TO	DR.-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C
5961	6022	55			60	40	1100	5½	52	5½	STD BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
6015	5½							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	6.30	6½	DRILL 8¾ HOLE
6.30	7.00	½	SURVEY. RIG SERVICE
7.00	8.	1	DRILL

FUEL. TOP FULL BOTTOM 36"

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
57	STANDS D.P.	5399.33 FT.
1	SINGLES D.P.	FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
12	D.C. 6¾ I.D. O.D.	350.20 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
2	RMR. BODY O.D.	12.15 FT.
1	SUBS NBR O.D.	4.80 FT.
1	MONEL	28.74 FT.
1	SQ	27.20 FT.
	KELLY DOWN	41.00 FT.
	TOTAL	6078 FT.

WT. OF STRING 132 000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	2
NOZZLE SIZE	10 12
SER. NO.	
DEPTH OUT	
DEPTH IN	5793
TOTAL FTG.	285
TOTAL HR. RUN	4.1
COND. OF BIT	DALF
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8.00	12.00	4.00
WEIGHT	10.1	10.0	10.1
VISC.-SEC	44	46	45
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic		FCL	100 lbs
FCL	160 lbs	FLR100	50 lbs
FLR100	50 lbs		

DRILLER Bob Donahue

FOOTAGE

FROM	TO	DR.-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C
6022	6078	56			64	40	1100	5½	52	5½	STD	BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	4.00	8	DRILL 8¾" hole

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
58	STANDS D.P.	5461.44 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. O.D.	350.20 FT.
1	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
3	RMR. BODY O.D.	12.15 FT.
1	SUBS NBR O.D.	4.80 FT.
1	MONEL	28.74 FT.
1	S.Q	27.20 FT.
	KELLY DOWN	29.00 FT.
	TOTAL	6128.93 FT.

WT. OF STRING 134 000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	2-10
NOZZLE SIZE	1-12
SER. NO.	
DEPTH OUT	
DEPTH IN	5793
TOTAL FTG.	335
TOTAL HR. RUN	49
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	5.00	7.00	10.00
WEIGHT	10.1	10.0	10.0
VISC.-SEC	48	50	50
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FCL	500#		
45 gal SKAVENGER.			

DRILLER Ed. Jalbert

FOOTAGE

FROM	TO	DR.-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C
6078	6128	50			64	40	1150	5½	52		STD BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	12.00	8	DRILL 8¾" HOLE

DRILLING CREW PAYROLL DATA

DATE 7 JUIN 1977

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL-SVEINBJORN RIG NO. 23

MORNING TOUR 12.00 P.M. 8.00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BERNIER	8
DRKMAN		R BROUD	8
MTRMAN		J CHAMPEL	8
FIREMAN			
FLRMAN		J MCINNIS BTR	8
FLRMAN		A HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J DONAHOE	8
DRKMAN		M JACQUES	8
MTRMAN		D PELLETIER	8
FIREMAN			
FLRMAN		D ROFER	8
FLRMAN		G LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4.00 P.M. 12.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		T. CARON.	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 11 — DATE JUNE 6 11

OPERATOR: SOQUIP. ET. AL

LEASE: ST. FLAVIEN 6

WELL NO. 6 — FIELD OR DIST. ST. FLAVIEN — COUNTY LOTBINIERE — STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** — RIG NO. #3

DRILL PIPE STRING: NO. — SIZE 4½ — TOOL JOINT AMT. — O.D. 6¼ — TYPE THD. H D

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [illegible]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	5½	16
2.	"	3½	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
10¾			27	1011		1011	CIRC. TO SURF.
							CEMENT WITH

DRILLING CREW PAYROLL DATA

DATE JUNE 6 11

WELL NAME & NO. ST. FLAVIEN 6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL SVENNEBJORSON — RIG NO. 3

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	7	7½
REAMING			
~~CONDITIONING MUD~~ & CIRCULATING		1	
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½		½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 11/16
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	3331
TON MI. OR TRIPS SINCE LAST CUT	111 32
CUMULATIVE TON MI. OR TRIPS	11382
NO. OF DAYS FROM SPUD	51
CUMULATIVE ROTATING HRS.	945 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
35	STANDS D.P.	5111.5	FT.
	SINGLES D.P.		FT.
12	D.C. 6¼ I.D. O.D.	370.30	FT.
1	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.60	FT.
1	RMR. BODY B.D.	12.15	FT.
3	SUBS	40.0	FT.
1	BIT OR C.B.C.	0.74	FT.
1	[illegible]	11.30	FT.
	KELLY DOWN	36.47	FT.
	TOTAL	5534	FT.

WT. OF STRING 130 000 LBS.

BIT RECORD

BIT NO.	4
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2 1
NOZZLE SIZE	10 10
SER. NO.	
DEPTH OUT	
DEPTH IN	5713
TOTAL FTG.	~~541~~ 61
TOTAL HR. RUN	~~7~~ 11
COND. OF BIT	1/1 G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	200	500	7 hrs
WEIGHT	99	100	10.1
VISC.-SEC	44	45	45
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100 LBS		

DRILLER

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
5310	5534	14			60	40	1300	5½	58			

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5531	5							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1000	2300	7½	DRILL 8¾ HOLE
2300	2400	1	SURVEY
2400	3000	5	DRILL

FUEL ON HAND 4000

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 1 A.M. 7 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BEAUDIN	8
DRKMAN		K BEDARD	8
MTRMAN		J CANUEL	8
FIREMAN			
FLRMAN		J MORIN, FITE	8
FLRMAN		R MAMEC	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
35	STANDS D.P.	5242.25	FT.
	SINGLES D.P.		FT.
12	D.C. 6¾ I.D. O.D.	350.20	FT.
1	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.60	FT.
1	RMR. BODY B.D.	4.60	FT.
3	SUBS O.D.	12.15	FT.
1	BIT OR C.B.C.	0.74	FT.
1	S.Q	37.20	FT.
	KELLY DOWN	29.25	FT.
	TOTAL	5710	FT.

WT. OF STRING 129 000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2 1
NOZZLE SIZE	10 12
SER. NO.	
DEPTH OUT	
DEPTH IN	5793
TOTAL FTG.	169
TOTAL HR. RUN	15
COND. OF BIT	2/2 G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8.00	12	4
WEIGHT	10.1	10.1	10.1
VISC.-SEC	41	43	42
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100 LBS		

DRILLER Joe Dimanche

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
5554	5910	56			70	40	1200	6	57	6½	57	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
800	900	1	CIRCULATE & SAMPLE
900	400	7	DRILL 8¾ HOLE

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. DONAHDE	8
DRKMAN		M JACQUES	8
MTRMAN		D PELLITIER	8
FIREMAN			
FLRMAN		D ROGER	8
FLRMAN		P LEVESQUE	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
36	STANDS D.P.		FT.
1	SINGLES D.P.	5304.72	FT.
12	D.C. 6¾ I.D. O.D.	350.20	FT.
1	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.60	FT.
1	RMR. BODY B.D.	4.60	FT.
3	SUBS O.D.	12.15	FT.
1	MONEL	28.14	FT.
1	S.Q	37.20	FT.
	KELLY DOWN	34.09	FT.
	TOTAL	5676.20	FT.

WT. OF STRING 130 000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2 1
NOZZLE SIZE	10.12
SER. NO.	
DEPTH OUT	
DEPTH IN	5793
TOTAL FTG.	174
TOTAL HR. RUN	25½
COND. OF BIT	ARIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	600	800	10 hrs
WEIGHT	10.1	10.1	10.1
VISC.-SEC	45	47	45
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
PAC	1 PAIL		

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
5910	5967	57			60	40	1100	5½	52	5½	50	10.6

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5921	5½							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.00	1	DRILL 8¾" HOLE
5.00	5.30	½	SURVEY. RIG SERV PROPS.
5.30	12.00	6½	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JAIBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOURBEAU	8
FLRMAN		T. CARON	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 51 — DATE 10 NOV. 77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN N°6

WELL NO. 6 — FIELD OR DIST. ST FLAVIEN — COUNTY LOTBINIERE — STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** — RIG NO. 23

DRILL PIPE STRING NO. — SIZE — TOOL JOINT AMT. — O.D. 6¼ — TYPE THD. H-4

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourque

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	5"	16
2.	"	360	14
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
10¾			28	1011		1011	CIRCULATED
							CEMENT TO SURFACE

DRILLING CREW PAYROLL DATA

DATE JUNE 5 1977

WELL NAME & NO. ST FLAVIEN N°6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL SVEINBJORN — RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			24
REAMING			
CONDITIONING MUD & CIRCULATING	½		
TRIPS		6¼	4½
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING	24	17½	
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 — SIZE 7/8

FEET SLIPPED 46

FEET CUT OFF 46

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD 51

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
54	STANDS D.P.		FT.
2	SINGLES D.P.	57.57	FT.
12	D.C. 6¾ I.D. O.D.	350.20	FT.
7	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB BODY O.D.	1.44	FT.
1	STB BODY O.D.	2.60	FT.
1	REAMER BODY O.D.	1.10	FT.
1	SUBS	3.15	FT.
	BIT OR C.B.		FT.
1	CB	6.38	FT.
	KELLY DOWN	10.51	FT.
	TOTAL	57.93	FT.

WT. OF STRING 105 000 LBS.

BIT RECORD

BIT NO.	3C
SIZE	8¾
MFG.	A
TYPE	CHRG
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	SE 103
DEPTH OUT	
DEPTH IN	5185
TOTAL FTG.	8
TOTAL HR. RUN	7½
COND. OF BIT	UKG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	200	500	700
WEIGHT	10.0	10.0	10.0
VISC.-SEC	45	45	44
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	6 SX		
FLKIN	50		

DRILLER Jim B'Langer

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
5185	5713	8	5		98	23	1050	5½	59			STD BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1000	1015	¼	CIRC. AND DROP BALL
1015	8	17¾	CORING 8 3/8"

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 1000 P.M. 700 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R BEDARD	8
MTRMAN		J. CAMUEL	8
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
54	STANDS D.P.	5161.57	FT.
2	SINGLES D.P.		FT.
12	D.C. 6¾ I.D. O.D.	350.20	FT.
7	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB BODY O.D.	1.44	FT.
1	STB BODY O.D.	2.60	FT.
1	REAMER BODY O.D.	1.10	FT.
1	SUBS	3.95	FT.
	BIT OR C.B.		FT.
1	CB	69.38	FT.
	KELLY DOWN		FT.
	TOTAL	5792	FT.

WT. OF STRING 125 000 LBS.

BIT RECORD

BIT NO.	3C 2A
SIZE	8¾ 8¾
MFG.	A
TYPE	CHRS
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	SE 103
DEPTH OUT	
DEPTH IN	5185
TOTAL FTG.	0
TOTAL HR. RUN	9
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Joe Donahoe

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
5792	5792	D			98	24	950	5½	59			

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
800	1045	2¾	Pull out to retrieve core barrel
1045	1130	¾	Retrieve core barrel
1130	200	2½	Run in - Ream 2 meters
200	300	1	Drop ball & core
300	400	1	Trip out to retrieve core

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. DONAHOE	12
DRKMAN		M JACQUES	12
MTRMAN		D PELLETIER	12
FIREMAN			
FLRMAN		D ROTER	12
FLRMAN		F LEVESQUE	12
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
54	STANDS D.P.		FT.
2	SINGLES D.P.	57.57	FT.
12	D.C. 6¼ I.D. O.D.	350.20	FT.
7	D.C. 6¼ I.D. O.D.	211.35	FT.
1	STB BODY O.D.	1.44	FT.
1	STD BODY O.D.	2.60	FT.
3	REAMER BODY O.D.	12.15	FT.
1	SUBS O.D.	4.80	FT.
1	NEA O.D.	28.74	FT.
1	SQ	27.20	FT.
	KELLY DOWN	3.93	FT.
	TOTAL	581.10	FT.

WT. OF STRING 125 000 LBS.

BIT RECORD

BIT NO.	29
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2 1
NOZZLE SIZE	10 12
SER. NO.	
DEPTH OUT	
DEPTH IN	5792
TOTAL FTG.	
TOTAL HR. RUN	17
COND. OF BIT	5 4 1
REAMER NO.	UKG
REAMER TYPE	

MUD RECORD

TIME		900	1200
WEIGHT		9.9	
VISC.-SEC	49	50	
W.L.-C.C.			
FLTR. CK			
PH		11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FLKIN	50 S		

DRILLER Jim B'Langer

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
5793	5910	C			68	10	1050	5½	59			STD BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400	515	1¼	PULL OUT
515	615	1	LAY DOWN CORE BARREL & SQUARE
615	830	2¼	PICK UP STABALIZATION AND RUN IN HOLE
830	1000	1½	DRILL 8 3/4" HOLE

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	4
DRKMAN		R BEDARD	4
MTRMAN		J CAMUEL	4
FIREMAN			
FLRMAN		J MORISSETTE	
FLRMAN		A HAMEL	4
FLRMAN			4

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 51 DATE JUNE 4 / 76

OPERATOR: SOQUIPET-AL

LEASE: ST FLAVIEN #6

WELL NO. | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 3

DRILL PIPE STRING: NO. 6 SIZE 4½ TOOL JOINT AMT. O.D. 6¼ TYPE THD. X-H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourdeau

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Desmarais

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	300	16
2.	"	300	14
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜			15	611		611	CIRC. TO SURF.
							CEMENT 2.5%

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5	7½	
REAMING			
CONDITIONING MUD & CIRCULATING			1
TRIPS			7½
LUBRICATE RIG			
DEVIATION SURVEY		½	
TEST B.O.P.			
CUT OFF DRILLING LINE			1½
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER Mtr KLY			1
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1⅛
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2377
TON MI. OR TRIPS SINCE LAST CUT	11332
CUMULATIVE TON MI. OR TRIPS	11332
NO. OF DAYS FROM SPUD	51
CUMULATIVE ROTATING HRS.	912 ¾

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
53	STANDS D.P.	
2	SINGLES D.P.	505.94
12	D.C. 6¾ I.D. O.D.	350.02
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY O.D.	6.00
1	STB. BODY O.D.	13.10
1	RMR BODY O.D.	1.44
1	SUB O.D.	2.60
4	BIT OR C.B.	15.61
1	MONEL	28.14
	KELLY DOWN	31.03
	TOTAL	5141
WT. OF STRING	145,000 LBS.	

BIT RECORD

BIT NO.	28
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2-1
NOZZLE SIZE	10-12
SER. NO.	443702
DEPTH OUT	
DEPTH IN	5459
TOTAL FTG.	283
TOTAL HR. RUN	39
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	5:00	7:00
WEIGHT	10.0	10.0	10.0
VISC.-SEC	45	45	45
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
5640	5711	5			60	15	1050	5½	59	ST	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
15	600	8	DRILL 8¾ HOLE RIG CHECK

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
54	STANDS D.P.	5139.95
1	SINGLES D.P.	
12	D.C. 6¾ I.D. O.D.	350.02
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY O.D.	22.20
1	STB. BODY O.D.	13.40
1	RMR BODY O.D.	1.44
1	SUB O.D.	2.60
4	BIT OR C.B.	15.67
1	MONEL	28.74
	KELLY DOWN	18.95
	TOTAL	5785
WT. OF STRING	150,000 LBS.	

BIT RECORD

BIT NO.	28
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2-1
NOZZLE SIZE	10-12
SER. NO.	443702
DEPTH OUT	5785
DEPTH IN	5459
TOTAL FTG.	326
TOTAL HR. RUN	46
COND. OF BIT	DULL
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	12:00	4:00
WEIGHT	9.4	10.0	
VISC.-SEC	44	44	
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100 lbs	KCL	900 lbs
FLR 10	50 lbs	15 BLAVERITE	
POLY PAC			

DRILLER Tom Donahoe

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
5742	5785	43			60	40	1150	5½	59	ST	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5746	3¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
800	830	½	DRILL
830	900	½	SURVEY & RIG SERVICE
900	400	7	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
54	STANDS D.P.	5139.95
1	SINGLES D.P.	
12	D.C. 6¾ I.D. O.D.	350.02
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY O.D.	22.20
1	STB. BODY O.D.	13.40
1	RMR BODY O.D.	1.44
1	SUB O.D.	2.60
4	BIT OR C.B.	15.67
1	MONEL	28.74
	KELLY DOWN	
	TOTAL	
WT. OF STRING	LBS.	

BIT RECORD

BIT NO.	28
SIZE	8¾
MFG.	SEC
TYPE	S86
NOZZLE NO.	2-1
NOZZLE SIZE	10-12
SER. NO.	443702
DEPTH OUT	5785
DEPTH IN	5459
TOTAL FTG.	326
TOTAL HR. RUN	46
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			12:00
WEIGHT			
VISC.-SEC			Top
W.L.-C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400	500	1	CIRCULATE SAMPLE TO CORE
500	800	3	PULL OUT OF HOLE
800	900	1	PICK UP C.B.
900	10	1	RUN IN HOLE
10	1030	½	SLIP AND CUT LINE
1030	1200	1½	FINISH RUN IN HOLE

DRILLING CREW PAYROLL DATA

DATE JUNE 4 76

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIPET-AL

TOOL PUSHER P. DESMARAIS RIG NO. 3

MORNING TOUR 6 P.M. 600 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BEAUDOIN	12
DRKMAN		K BEDARD	12
MTRMAN		J CAMPBELL	12
FIREMAN			
FLRMAN		J MORISSETTE	12
FLRMAN		A HAMEL	12
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J DONAHOE	12
DRKMAN		M. JACQUES	12
MTRMAN		D PELLETIER	12
FIREMAN			
FLRMAN		D ROFER	12
FLRMAN		G LEVESQUE	12
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

SPLIT SHIFT

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 50 DATE JUNE 3 77

OPERATOR: SOCOIP ET AL

LEASE: ST FLAVIEN # 6

WELL NO. | FIELD OR DIST. ST FLAVIEN | COUNTY LAFOURCHE | STATE LOUISIANA

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. | SIZE 4½ | TOOL JOINT AMT. 25 O.D. 6¼ | TYPE THD. X H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreaux

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sveinbjornson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	300	16
2.	"	300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	CIRCULATED CEMENT TO SURFACE

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11½	8	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	1½		½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK | HRS. W/DP | HRS. WO/DP | HRS. STANDBY | TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1 | NO. OF LINES 8 SIZE 1⅛ | FEET SLIPPED 37 | FEET CUT OFF 37 | PRESENT LENGTH 2377 | TON MI. OR TRIPS SINCE LAST CUT 10710 | CUMULATIVE TON MI. OR TRIPS 10918 | NO. OF DAYS FROM SPUD 50 | CUMULATIVE ROTATING HRS. 897¼

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
28	STANDS D.P.	4895 FT.
	SINGLES D.P.	FT.
12	D.C. 6¼ I.D. O.D.	370.00 FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	21.20 FT.
1	STB. BODY O.D.	13.46 FT.
1	RWB BODY O.D.	1.44 FT.
1	SUB O.D.	2.60 FT.
4	STAB BIT OR C.B.	15.61 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	23.17 FT.
	TOTAL	5516 FT.
WT. OF STRING	147 000	LBS.

BIT RECORD

BIT NO.	28
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	2 1
NOZZLE SIZE	10 12
SER. NO.	443702
DEPTH OUT	
DEPTH IN	5454
TOTAL FTG.	117
TOTAL HR. RUN	15
COND. OF BIT	DR-G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	100	300	600
WEIGHT	10.0	10.0	10.0
VISC.-SEC	49	49	49
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	300#		

DRILLER: Ed JALBERT

FOOTAGE

FROM	TO	DR.-D CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR-P COM-C
5500	5596	96			60	40	1100	5½	54	7	80	STD BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5558	¾							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	5	5	DRILL 8 3/4 HOLE
5	530	½	SURVEY. RIG SERVICE
530	600	½	DRILL

FUEL TOP FULL BOTTOM 13"

DRILLING CREW PAYROLL DATA

DATE JUNE 3 77

WELL NAME & NO. ST FLAVIEN X

COMPANY SOCOIP ET AL

TOOL PUSHER PAUL SVEINBJORSON RIG NO. 23

MORNING TOUR 12:00 P.M. 6:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		T. CARON	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
28	STANDS D.P.	FT.
2	SINGLES D.P.	49.55 FT.
12	D.C. 6¼ I.D. O.D.	350.20 FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	21.20 FT.
1	STB. BODY O.D.	13.40 FT.
1	RWB BODY O.D.	1.44 FT.
1	SUB O.D.	2.60 FT.
4	STAB BIT OR C.B.	15.61 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	35.17 FT.
	TOTAL	5636 FT.
WT. OF STRING	148 000	LBS.

BIT RECORD

BIT NO.	28
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	2 1
NOZZLE SIZE	10 9
SER. NO.	443702
DEPTH OUT	
DEPTH IN	5459
TOTAL FTG.	177
TOTAL HR. RUN	23
COND. OF BIT	DR-G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1000	1200	300
WEIGHT	10.0	10.0	10.0
VISC.-SEC	45	45	45
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FLR-SOL			
CAUSTIC	OUOK		
POLY	1 Pail		

DRILLER: M. Belanger

FOOTAGE

FROM	TO	DR.-D CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR-P COM-C
5516	5636	60			60	40	1150	5½	54			STD BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8	DRILL 8 3/4 HOLE RIG KNICK

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		K BEUARD	8
MTRMAN		J. CANUEL	8
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
53	STANDS D.P.	5021.47 FT.
1	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. O.D.	350.20 FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	21.20 FT.
1	STB. BODY O.D.	13.40 FT.
1	RWB BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
4	STAB BIT OR C.B.	15.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	19.93 FT.
	TOTAL	5698 FT.
WT. OF STRING	148,000	LBS.

BIT RECORD

BIT NO.	28
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	2 1
NOZZLE SIZE	10 9
SER. NO.	443702
DEPTH OUT	
DEPTH IN	5459
TOTAL FTG.	231
TOTAL HR. RUN	30½
COND. OF BIT	DR-G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	400	800	1100
WEIGHT	9.9	10.0	10.0
VISC.-SEC	45	43	44
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		

DRILLER: J. B. Donahoe

FOOTAGE

FROM	TO	DR.-D CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR-P COM-C
5636	5690	54			60	40	1650	5½	54			STD BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5683	6°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400	1030	6½	DRILL 8¾" hole
1030	1100	½	SURVEY & RIG SERVICE
1100	1200	1	DRILL

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J. DONAHOE	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D ROGER	8
FLRMAN		T LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 49 DATE JUNE 2-77

OPERATOR: SOQUIP. ET. AL.

LEASE: ST-FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23#

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT AMT. 286 O.D. 6 1/8 TYPE THD. X.H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Lucien Gorman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT. 25%

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & REAR DOWN			
DRILLING ACTUAL	8	8½	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		4	
LUBRICATE RIG			
DEVIATION SURVEY		½	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8½	7½

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 11/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2377

TON MI. OR TRIPS SINCE LAST CUT 10710

CUMULATIVE TON MI. OR TRIPS 10974

NO. OF DAYS FROM SPUD 49

CUMULATIVE ROTATING HRS. 977½

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
50	STANDS D.P.	FT.
1	SINGLES D.P.	4724.59 FT.
12	D.C. 6 3/4 I.D. O.D.	350.20 FT.
7	D.C. 6 1/4 I.D. O.D.	211.35 FT.
1	STB. BODY Q.D.	27.29 FT.
1	STB. BODY Q.D.	13.46 FT.
1	RMR. BODY Q.D.	3.06 FT.
1	SUBS Q.D.	1.44 FT.
4	STAB TOP-CSG	16.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	36.00 FT.
	TOTAL	5227.59 FT.
WT. OF STRING	144.000 LBS.	

BIT RECORD	
BIT NO.	27
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	416211
DEPTH OUT	
DEPTH IN	5185
TOTAL FTG.	245
TOTAL HR. RUN	34
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD			
TIME	1⁰⁰	4⁰⁰	8⁰⁰
WEIGHT	10.0	10.0	10.0
VISC.-SEC	50	57	50
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed. Gallant

FOOTAGE FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR.EL-P COM'D-C
5370	5427	57			65	40	1350	5½	64			STD. BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	8.00	8	DRILL 8 3/4" HOLE

FUEL. TOP. FULL. BOTTOM. 30"

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
50	STANDS D.P.	FT.
8	SINGLES D.P.	4771.06 FT.
12	D.C. 6 3/4 I.D. O.D.	350.20 FT.
7	D.C. 6 1/4 I.D. O.D.	211.35 FT.
1	STB. BODY Q.D.	27.29 FT.
1	STB. BODY Q.D.	13.46 FT.
1	RMR. BODY Q.D.	3.06 FT.
1	SUBS Q.D.	1.44 FT.
4	STAB Q.D.	16.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	35.94 FT.
	TOTAL 5459	5477.01 FT.
WT. OF STRING	144.000 LBS.	

BIT RECORD	
BIT NO.	27
SIZE	8 3/4
MFG.	SEC
TYPE	S88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	9122 11
DEPTH OUT	5459
DEPTH IN	5188
TOTAL FTG.	271
TOTAL HR. RUN	42½
COND. OF BIT	1 1 WT
REAMER NO.	
REAMER TYPE	

MUD RECORD			
TIME	9⁰⁰		
WEIGHT	10.0		
VISC.-SEC	44	TRIP	
W.L.-C.C.			
FLTR. CK.			
PH	11.0		
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
F-LR100	Seal		

DRILLER Bilanger

FOOTAGE FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR.EL-P COM'D-C
5427	5459	32			65	40	1350	5½	57			STR BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5432	7 3/4							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.15	¼	DRILL 8 3/4 HOLE
8.15	8.45	½	SURVEY
8.45	12.00	3 1/4	DRILL
12.00	2.00	2.00	PULL OUT HOLE
2.00	4.00		RUN IN HOLE

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	
51	STANDS D.P.	FT.
1	SINGLES D.P.	4834.14 FT.
12	D.C. 6 3/4 O.D.	360.20 FT.
7	D.C. 6 1/4 O.D.	211.35 FT.
1	STB. BODY Q.D.	27.29 FT.
1	STB. BODY Q.D.	13.46 FT.
1	RMR. BODY Q.D.	1.44 FT.
1	SUBS O.D.	3.50 FT.
4	STAB Q.D.	16.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	33.84 FT.
	TOTAL	5520.83 FT.
WT. OF STRING	146.000 LBS.	

BIT RECORD	
BIT NO.	28
SIZE	8 3/4
MFG.	SEC
TYPE	S86
NOZZLE NO.	2-1
NOZZLE SIZE	10 12
SER. NO.	443702
DEPTH OUT	
DEPTH IN	5459
TOTAL FTG.	61
TOTAL HR. RUN	7½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD			
TIME	4⁰⁰	8⁰⁰	11⁵⁰
WEIGHT	10.0	10.0	10.0
VISC.-SEC	50	50	51
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic	4lbs		
SEL	1100		

DRILLER Simon Boucher

FOOTAGE FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR.EL-P COM'D-C
5459	5520	61			60	40	1150	5½	54			STD BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5490	7½							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4⁰⁰	9.30	4½	DRILL 8 3/4" HOLE
9.30	9.45	¼	SERVET & RIG SERV. & RAPS.
9.45	12.00	3	DRILL 8 3/4" HOLE

DRILLING CREW PAYROLL DATA

DATE JUNE 2-77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER P. SUEIN JURSON. RIG NO. 23#.

MORNING TOUR 12⁰⁰ P.M. 8⁰⁰ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		~~B. BOUCHER~~	~~8~~
FLRMAN		T. PARON	8

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	8
DRKMAN		R BERARD	8
MTRMAN		J CAMUEL	8
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4⁰⁰ P.M. 12⁰⁰ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 48 DATE JUNE 1-77

OPERATOR: SOQUIP. ET. AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23#

DRILL PIPE STRING: NO. 4 | SIZE 4½ | TYPE THD. H.X. | TOOL JOINT AMT. 26 O.D.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bandreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sweinjorsen

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D. 500	16"
2.	EMSCO	D. 500	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			23	1017		1017	OIL WELL

DRILLING CREW PAYROLL DATA

DATE JUNE 1-77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER P. SWEINJORSEN. RIG NO. 23#

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	7½	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½	½	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWADDING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 11/8
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2777
TCH MI. OR TRIPS SINCE LAST CUT	10 710
CUMULATIVE TON MI. OR TRIPS	10818
NO. OF DAYS FROM SPUD	47
CUMULATIVE ROTATING HRS.	462¼

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
48	STANDS D.P.	
2	SINGLES D.P.	45.83
12	D.C. 6¾ I.D. O.D.	350.20
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY 6 O.D.	3.00 FT.
1	STB. BODY 8 O.D.	1.44 FT.
4	RMR. BODY 8 O.D.	16.67 FT.
1	SUBS O.D.	3.20 FT.
1	BIT OR C.B.	1.34 FT.
1	MONEL	27.94 FT.
	KELLY DOWN	39.00 FT.
	TOTAL	5275.42 FT.

WT. OF STRING 140.000 LBS.

BIT RECORD

BIT NO.	27
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	912211
DEPTH OUT	
DEPTH IN	5185
TOTAL FTG.	91
TOTAL HR. RUN	16
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	7:00	4:00	6:00
WEIGHT	10.0	10.0	10.0
VISC.-SEC	48	50	49
W.L.-C.C.			
FL.TR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed Jalbert.

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOL.-S PART.EL.-P COND.-C
5229	5312	49			66	NO	1400	5½	54	5½	54	STD BIT

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5245	7½°										

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:30	7:00	6½	DRILL 8¾" HOLE
7:00	7:30	½	SURVEY. RIG. SERV. & BOPS.
7:30	12:30	5	DRILL
			FUEL. TOP. FULL. BOTTOM. 40%
			HOLD. BROW. OUT. DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. BOUCHER	8
FLRMAN		J. PARON.	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
44	STANDS D.P.	
1	SINGLES D.P.	46.46¾
12	D.C. 6¾ I.D. O.D.	350.20
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY 8 O.D.	2.00
1	STB. BODY 8 O.D.	1.40
1	RMR. BODY 8 O.D.	3.00
1	SUBS 8 O.D.	1.00
4	BIT OR C.B.	16.67
1	MONEL	28.74
	KELLY DOWN	22.66
	TOTAL	5321

WT. OF STRING 143.000 LBS.

BIT RECORD

BIT NO.	27
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	912211
DEPTH OUT	
DEPTH IN	5185
TOTAL FTG.	139
TOTAL HR. RUN	23½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	7:00	3:00
WEIGHT	10.2	10	10.2
VISC.-SEC	50	50	49
W.L.-C.C.			
FL.TR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FLR100	5 sacs		
CAUST	2 sacs		

DRILLER Jean Bandreault

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOL.-S PART.EL.-P COND.-C
5278	5321	48			66	10	1400	5½	54	5½	54	STD BIT

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5307	7°										

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	1:30	5½	DRILL 8¾ HOLE
1:30	2:00	½	SURVEY. RIG SERVICE
2:00	4:00	2:00	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	5
DRKMAN		R. BERARD	5
MTRMAN		J. CANUEL	5
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
44	STANDS D.P.	
2	SINGLES D.P.	46 77.39
12	D.C. 6¾ I.D. O.D.	350.20
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY 8 O.D.	3.00
1	STB. BODY 8 O.D.	1.44
4	RMR. BODY 8 O.D.	16.67
1	SUBS 8 O.D.	3.20
1	BIT OR C.B.	13.40
1	MONEL	28.74
	KELLY DOWN	40.66
	TOTAL	5370.00

WT. OF STRING 144.000 LBS.

BIT RECORD

BIT NO.	27
SIZE	8¾
MFG.	SEC
TYPE	S88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	912211
DEPTH OUT	
DEPTH IN	5185
TOTAL FTG.	189
TOTAL HR. RUN	31
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4:00	8:00	11:00
WEIGHT	10.0	10+	10.0
VISC.-SEC	50	50	51
W.L.-C.C.			
FL.TR. CK.			
PH	11.5	11.5	11.6
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FLR100			
KCL	80		

DRILLER Ernest Boucher

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOL.-S PART.EL.-P COND.-C
5321	5370	49			65	10	1350	5½	53			STD BIT

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5370	7½										

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:30	11:30	7½	DRILL 8¾" HOLE
11:30	12:00	½	SERVICE RIG SERV & BOPS.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		P. ROUSSEAU	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 47 DATE MAY. 31-77

OPERATOR: SOQUIP, ET. AL

LEASE: ST. FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23#

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT: AMT. 4½ O.D. 6⅛ TYPE THD. H.Y

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourbeault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sveinbjornson

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	OIL WELL CEMENT 25%

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL		8	7½
REAMING		1	
CONDITIONING MUD & CIRCULATING	1		
TRIPS	1½	5	
LUBRICATE RIG			
DEVIATION SURVEY			½
TEST B.O.P.			
CUT OFF DRILLING LINE	½		
REPAIR RIG			
CORING	5	1	
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER SURVEY		1	
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	16	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1/8

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2277

TON MI. OR TRIPS SINCE LAST CUT 10710

CUMULATIVE TON MI. OR TRIPS 10810

NO. OF DAYS FROM SPUD 47

CUMULATIVE ROTATING HRS. 432¾

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
18	STANDS D.P.	4520.03	FT.
	SINGLES D.P.		FT.
12	D.C. 6¾ I.D.	350.20	FT.
7	D.C. 6¼ I.D.	211.35	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	3.00	FT.
1	RMR. BODY O.D.	27.20	FT.
1	SUBS 13 I.F. O.D.	3.95	FT.
	BIT OR C.B.		FT.
2	R.B.	5.00	FT.
	KELLY DOWN		FT.
	TOTAL		FT.

WT. OF STRING 134,000 LBS.

BIT RECORD

BIT NO.	2 C
SIZE	7⅞
MFG.	S
TYPE	RRAIS
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	5174
TOTAL FTG.	8
TOTAL HR. RUN	5
COND. OF BIT	CORE
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	3:00	5:00	7:00
WEIGHT	10.0	9.9	9.9
VISC.-SEC	48	47	47
W.L.-C.C.			
FLTR. CK.			
PH	10.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	10lbs		

DRILLER A. Bourbeault

FOOTAGE

FROM	TO	DRLD FOR RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C
5174	5182	8			98	5-9	1100	6½	55	5½	BV	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:30	13:30	½	SLIP & CUT DRLG. LINE.
13:30	2:00	1½	RUN IN.
2:00	3:00	1	BREAK CIRC. & CIRC.
3:00	8:00	5	CORE 8¾" HOLE.
			FUEL. TOP FULL. BOTTOM 50"

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
18	STANDS D.P.	4520.03	FT.
	SINGLES D.P.		FT.
12	D.C. 6¾ I.D.	350.20	FT.
7	D.C. 6¼ I.D.	211.35	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	3.00	FT.
1	RMR. BODY O.D.	27.20	FT.
4	STABS O.D.	10.60	FT.
1	BIT OR C.B.	13.40	FT.
2	CORE BARREL	10.00	FT.
1	KELLY DOWN	55.00	FT.
	TOTAL		FT.

WT. OF STRING 140,000 LBS.

BIT RECORD

BIT NO.	2 C	3
SIZE	7⅞	8¾
MFG.	S	SEC
TYPE	RRAIS	S88
NOZZLE NO.		3
NOZZLE SIZE		10
SER. NO.	91227	11
DEPTH OUT	5115	
DEPTH IN	5174	5185
TOTAL FTG.	11	
TOTAL HR. RUN	4	
COND. OF BIT	1	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME			5:00
WEIGHT			10.1
VISC.-SEC			47
W.L.-C.C.			
FLTR. CK.			
PH			11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER A. Belanger

FOOTAGE

FROM	TO	DRLD FOR RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C
5182	5185	3										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
5:00	6:00	1	CORE 8¾" HOLE
9	11	2	POOH
11:00	12	1	LAY DOWN C.B
12	2:00	3	RUN IN HOLE
3	4	1	REAMING

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
18	STANDS D.P.		FT.
1	SINGLES D.P.	45.19	FT.
12	D.C. 6¾ I.D.	350.20	FT.
7	D.C. 6¼ I.D.	211.35	FT.
1	STB. BODY O.D.	3.00	FT.
1	STB. BODY O.D.	1.44	FT.
1	RMR. BODY O.D.	27.20	FT.
4	SUBS O.D.	13.40	FT.
4	BIT BRKR	16.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	55.00	FT.
	TOTAL	552.19	FT.

WT. OF STRING 142,000 LBS.

BIT RECORD

BIT NO.	3	4
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	S88	S88
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	912211	
DEPTH OUT		
DEPTH IN	5185	
TOTAL FTG.	47	
TOTAL HR. RUN	8½	
COND. OF BIT	DRLG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	1:00	6:00	11:00
WEIGHT	10.0	10.0	10.1
VISC.-SEC	47	48	47
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Samuel Sanders

FOOTAGE

FROM	TO	DRLD FOR RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C
5191	5229	44			65	40	1400	6½	55	5½	SD	DN

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5212	7½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11:30	8:30	4½	DRLG 8¾" HOLE
8:30	9:00	½	SURVEY & INSTALL CORROSION RING IN SAVER SUB
9:00	12:00	3	DRILL 8¾" HOLE.
			RIG SERV & BOPS.

DRILLING CREW PAYROLL DATA

DATE MAY. 31 - 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP, ET. AL.

TOOL PUSHER P. SVEINJORSON. RIG NO. 23 #

MORNING TOUR 12 A.M. P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. FOURNIER	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERARD	8
MTRMAN		J. CAMPEL	8
FIREMAN			
FLRMAN		J. MCKINNETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JARNES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		C. LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 116 DATE MAY. 30-77

OPERATOR: SOQUIP ET. AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6 ## FIELD OR DIST. ST. FLAVIEN COUNTY ABITIBI STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23#

DRILL PIPE STRING NO. SIZE 4½ TOOL JOINT AMT. 126 O.D. 6¼ TYPE THD. H.Y.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	CSG WELL CEMENTED

DRILLING CREW PAYROLL DATA

DATE MAY. 30 - 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP ET. AL

TOOL PUSHER B. SVEINSSON RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL		7	
REAMING			
CONDITIONING MUD & CIRCULATING			1/2
TRIPS			6½
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG		1	
CORING	1		2
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS		8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	8

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	2 SIZE 1¼
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2314
TON MI. OR TRIPS SINCE LAST CUT	10770
CUMULATIVE TON MI. OR TRIPS	10770
NO. OF DAYS FROM SPUD	46
CUMULATIVE ROTATING HRS.	91874

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
19	STANDS D.P.	
2	SINGLES D.P.	1489.53
12	D.C. 6 2/4 I.D. O.D.	370.71
7	D.C. 6 1/4 I.D. O.D.	211.35
1	STB. BODY O.D.	1.14
1	STB. BODY O.D.	2.60
	RMR. BODY O.D.	
1	SUBS MIT O.D.	3.98
	BIT OR C.B.	
2	C.B.	65.50
	KELLY DOWN	39.00
	TOTAL	5123.14

WT. OF STRING 118 000 LBS.

BIT RECORD

BIT NO.	6
SIZE	6 3/4
MFG.	CHRIS
TYPE	D
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	5155
TOTAL FTG.	
TOTAL HR. RUN	1
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER E.D. Jalbert

FOOTAGE

FROM	TO	DR-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARLEL-P COMPD-C
5155	5160	2			120	25	1200	5½	56	5½	56	STD. BY
					85	45	1200	5½	56	5½	56	DRLG

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	2.00	2	FINISH TRIP OUT.
2.00	3.30	1½	PICK UP CORE BARREL.
3.30	4.00	½	RUN IN COLLARS.
4.00	6.00	2	RUN IN.
6.00	7.00	1	CIRC. & BTM. AND DROP BALL
7.00	8.00	1	CORE #1

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 12.00 P.M. 8.00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. RENVIZE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		A. POUDRE	8
FLRMAN			
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
48	STANDS D.P.	4530.03
	SINGLES D.P.	
12	D.C. 6¼ I.D. O.D.	370.20
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY O.D.	1.14
1	STB. BODY O.D.	2.60
1	RMR. BODY O.D.	3.98
2	SUBS C.B. O.D.	65.00
	BIT OR C.B.	
	KELLY DOWN	39.00
	TOTAL	5168

WT. OF STRING 118 000 LBS.

BIT RECORD

BIT NO.	6
SIZE	6 3/4
MFG.	CHRIS
TYPE	D
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	5155
TOTAL FTG.	13
TOTAL HR. RUN	2
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9.00	12.00	3.00
WEIGHT	10.1	10.1	9.8
VISC.–SEC	48	48	47
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUST			
FLOCCULANT			

DRILLER [illegible]

FOOTAGE

FROM	TO	DR-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARLEL-P COMPD-C
5158	5168	10			120	26	1200	5½	56	5½	56	DRLG

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	9.00	1	CORE #1
9.00	10.00	1	CONNECTION & REPAIR SWIVEL
10.00	4.00	6	CUT CORE #1

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8.00 A.M. 4.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEGARD	8
MTRMAN		J. CANUEL	8
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
48	STANDS D.P.	
	SINGLES D.P.	
	D.C. I.D. O.D.	540.21
7	D.C. 6¼ I.D. O.D.	211.35
1	STB. BODY O.D.	1.14
1	STB. BODY O.D.	2.60
1	RMR. BODY O.D.	3.98
2	SUBS C.B. O.D.	65.00
	BIT OR C.B.	
	KELLY DOWN	39.00
	TOTAL	5174.68

WT. OF STRING 118 000 LBS.

BIT RECORD

BIT NO.	6
SIZE	6 3/4
MFG.	CHRIS
TYPE	D
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	5174
DEPTH IN	5155
TOTAL FTG.	19
TOTAL HR. RUN	10
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4.00		
WEIGHT	10		
VISC.–SEC	48		
W.L.–C.C.			
FLTR. CK			
PH	11.5		
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL			

DRILLER [illegible]

FOOTAGE

FROM	TO	DR-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARLEL-P COMPD-C
5168	5174	6			100	25	1250	5½	56			DRLG

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.00	2	DRILL CORE
6.00	7.30	1½	TRIP FOR WASH OUT PIPE
7.30	9.00	1½	BREAK CORE & TRY TO GO BACK FOR #6
9.00	10.00	1	PULL OUT
10.00	11.00	1	BREAK CORE BARREL & PICK-UP 19' CORE
11.00	12.00	1	RUN IN COLLARS

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4.00 P.M. 12.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		P. ROGER	8
FLRMAN		E. LEVESQUE	8 # 11
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 45 DATE MAY. 29-77.

OPERATOR: SOQUIP. ET. AL.

LEASE: ST. FLAVIEN #6.

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN. | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23H

DRILL PIPE STRING NO. 4 SIZE 4½ | TOOL JOINT AMT. 236 O.D. 6½ | TYPE THD. H.X.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: J. Bourbeau

SIGNATURE OF CONTRACTOR OR TOOL PUSHER: Roger Beaudoin

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	B.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			38	1617		1617	OIL WELL. CEMENT. 25%

DRILLING CREW PAYROLL DATA

DATE MAY. 29- 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. BOURBEAU / JOHN SON RIG NO. 23H

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	8	3
REAMING			
CONDITIONING MUD & CIRCULATING			3/4
TRIPS			3/4
LUBRICATE RIG			
DEVIATION SURVEY	¼		¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1 1/8

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2351

TON MI. OR TRIPS SINCE LAST CUT 10191

CUMULATIVE TON MI. OR TRIPS 10576

NO. OF DAYS FROM SPUD 45

CUMULATIVE ROTATING HRS. 408 1/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
46	STANDS D.P.	
1	SINGLES D.P.	4345 FT.
18	D.C. 6 3/4 I.D. 3 1/2 O.D.	350 FT.
9	D.C. 6 1/4 I.D. O.D.	311.35 FT.
1	STB. BODY O.D.	2.78 FT.
1	STB. BODY O.D.	13.40 FT.
1	RMR. BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
4	BIT OR C.B.	15.67 FT.
1	MUNEL	28.11 FT.
	KELLY DOWN	24.00 FT.
	TOTAL	5016.97 FT.

WT. OF STRING 122.000 LBS.

BIT RECORD

BIT NO.	26
SIZE	8 3/4
MFG.	SEC
TYPE	DS58
NOZZLE NO.	3
NOZZLE SIZE	15
SER. NO.	681291
DEPTH OUT	
DEPTH IN	4931
TOTAL FTG.	139
TOTAL HR. RUN	19½
COND. OF BIT	BRIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	9.7	9.7	9.8
VISC.-SEC	46	47	48
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: R. Jalbert.

FOOTAGE

FROM	TO	DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR-EL-P COMP-C
5018	5070	57			70	40	1400	5¾ X	54			STD. BY.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5054	7½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	5.30	5½	DRILL 8¾" HOLE.
5.30	6.00	½	SURVEY. RIG. SERV. & P.U.P.S.
6.00	8.00	2	DRILL

FUEL. TOP FULL. BOTTOM. 17"

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	12
DRKMAN		P. HERVIE	12
MTRMAN		M. BERGER	12
FIREMAN			
FLRMAN		O. DUBOIS	8
FLRMAN		A. BOUCHER	4
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
47	STANDS D.P.	
1	SINGLES D.P.	4457.14 FT.
18	D.C. 6¾ I.D. O.D.	350.20 FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	27.10 FT.
1	STB. BODY O.D.	13.40 FT.
1	RMR. BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
4	BIT OR C.B.	15.67 FT.
1	MUNEL	28.14 FT.
	KELLY DOWN	12.21 FT.
	TOTAL	5107 FT.

WT. OF STRING 124.000 LBS.

BIT RECORD

BIT NO.	26
SIZE	8¾
MFG.	SEC
TYPE	DS58
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	681291
DEPTH OUT	
DEPTH IN	4931
TOTAL FTG.	179
TOTAL HR. RUN	22½
COND. OF BIT	BRIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10:00	1:00	4:00
WEIGHT	9.9	9.9	9.9
VISC.-SEC	48	49	48
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL			

DRILLER: Jean B. Lapointe

FOOTAGE

FROM	TO	DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR-EL-P COMP-C
5070	5125	55			70	40	1400	5¾ X	54			STD. BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	4.00	8.	DRILL 8¾ HOLE RIG SERVICE

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	12
DRKMAN		R BEDARD	12
MTRMAN		J CANUEL	12
FIREMAN			
FLRMAN		J MACRISJETTE	12
FLRMAN		A HAMEL	12
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
47	STANDS D.P.	
2	SINGLES D.P.	4484.53
18	D.C. 6¾ I.D. O.D.	350.20 FT.
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	27.10 FT.
1	STB. BODY O.D.	13.40 FT.
1	RMR. BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
4	BIT OR C.B.	15.67 FT.
1	MUNEL	28.14 FT.
	KELLY DOWN	FT.
	TOTAL	FT.

WT. OF STRING LBS.

BIT RECORD

BIT NO.	26
SIZE	8¾
MFG.	SEC
TYPE	DS58
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	681291
DEPTH OUT	
DEPTH IN	4931
TOTAL FTG.	219
TOTAL HR. RUN	30
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10		
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR-EL-P COMP-C
5125	5150	25										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4.30	½	DRILL 8¾ HOLE
4.30	5.30	1	CIRCULATE FOR CORE
5.30	6.30	1	DRILL
6.30	8.00	1½	CIRC. SAMPLE
8.00	9.00	1	DRILL
9.00	10.00	1	CIRC. SAMPLE
10.00	10.30	½	DRILL
10.30	11.00	¾	CIRC. DROP. SURVEY.
11.15	12.00	¾	TRIP.

SPLIT SHIFT.

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. 44 DATE MAY. 28-77

OPERATOR: SOQUIP. ET. AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6# FIELD OR DIST. ST. FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO.

DRILL PIPE STRING NO. 12 SIZE 4½ TOOL JOINT AMT 296 O.D. 6 1/8 TYPE THD. H.X.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-500	16"
2.	EMSCO	D-300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	Oil Well
							Cement 250

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Lee Jones

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN	7		
DRILLING ACTUAL	7	14½	7½
REAMING			
CONDITIONING MUD & CIRCULATING		1½	
TRIPS		3	
LUBRICATE RIG			
DEVIATION SURVEY	1		½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	9

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 7 SIZE 11/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 3351

TON MI. OR TRIPS SINCE LAST CUT 10191

CUMULATIVE TON MI. OR TRIPS 10576

NO. OF DAYS FROM SPUD 44

CUMULATIVE ROTATING HRS. 789 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
45	STANDS D.P.	FT.
1	SINGLES D.P.	4268.64 FT.
12	D.C. 6 3/4 I.D. 6 O.D.	2002 FT.
7	D.C. 6 1/4 I.D. 6 O.D.	2113.35 FT.
1	STB. BODY 8 O.D.	2.72 FT.
1	STB. BODY 8 O.D.	3.47 FT.
1	RMR. BODY 8 O.D.	1.44 FT.
1	SUBS X O.D.	FT.
4	BIT OR C.B.	12.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	13.58 FT.
	TOTAL	4931.26 FT.

WT. OF STRING 120,000 LBS.

BIT RECORD

BIT NO.	25
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675319
DEPTH OUT	4931
DEPTH IN	4429
TOTAL FTG.	495
TOTAL HR. RUN	68
COND. OF BIT	881
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	100	400	600
WEIGHT	9.4	9.9	9.9
VISC.–SEC	46	48	47
W.L.–C.C.			
FLTR. CK.	trace		
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed Gilbert

FOOTAGE

FROM	TO	DR–D RW. & CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COMP'D–C
4886	4931	3			60	40	1250	5½	50	5½	50	STD. DRY.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4928	7 1/4°		4931	6 3/4°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	6.00	6	DRILL 8 3/4" HOLE
6.00	6.30	½	SURVEY.
6.30	7.30	1	DRILL
7.30	8.00	½	DROP. SURVEY.

FUEL TOP FULL BOTTOM, 24"

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
47	STANDS D.P.	FT.
3	SINGLES D.P.	409.98 FT.
12	D.C. 6 3/4 I.D. 6 O.D.	360.30 FT.
7	D.C. 6 1/4 I.D. 6 O.D.	211.35 FT.
1	STB. BODY 8 O.D.	2.72 FT.
1	STB. BODY 8 O.D.	3.47 FT.
1	RMR. BODY 8 O.D.	1.44 FT.
1	SUBS X O.D.	2.60 FT.
4	BIT OR C.B.	12.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	13.58 FT.
	TOTAL	1066.8 FT.

WT. OF STRING 130,000 LBS.

BIT RECORD

BIT NO.	26
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	684248
DEPTH OUT	
DEPTH IN	4931
TOTAL FTG.	37
TOTAL HR. RUN	4½
COND. OF BIT	DMG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME		1100	400
WEIGHT		9.8	9.8
VISC.–SEC		48	47
W.L.–C.C.			
FLTR. CK.			
PH		11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CHEM			
FLR100			

DRILLER

FOOTAGE

FROM	TO	DR–D RW. & CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COMP'D–C
4931	4968	37			60	40	1250	5½	50	5½	50	STD. DRY.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	11.00	3.00	TRIP FOR BIT
11.00	11.30	½	CIRC
11.30	4.00	4½	DRILL 8 3/4 HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
46	STANDS D.P.	4331.97 FT.
	SINGLES D.P.	FT.
12	D.C. 6 3/4 I.D. 6 O.D.	330.30 FT.
7	D.C. 6 1/4 I.D. 6 O.D.	211.35 FT.
1	STB. BODY 8 O.D.	2.72 FT.
1	STB. BODY 8 O.D.	13.47 FT.
1	RMR. BODY 8 O.D.	1.44 FT.
1	SUBS X O.D.	2.60 FT.
4	BIT OR C.B.	13.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	31.00 FT.
	TOTAL	5013.07 FT.

WT. OF STRING 120,000 LBS.

BIT RECORD

BIT NO.	26
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	684291
DEPTH OUT	
DEPTH IN	4931
TOTAL FTG.	82
TOTAL HR. RUN	12
COND. OF BIT	DMG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	700	1000	1700
WEIGHT	9.7	9.9	9.8
VISC.–SEC	46	46	47
W.L.–C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CHEM			
KCL	12 SKS		

DRILLER

FOOTAGE

FROM	TO	DR–D RW. & CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COMP'D–C
4968	5013	45			60	40	1250	5½	50	5½	50	STD. DRY.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4991	8°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	7.30	3½	DRILL 8 3/4 HOLE
7.30	8.00	½	SURVEY
8.00	12.00	4	~~Survey~~ DRILL.

DRILLING CREW PAYROLL DATA

DATE MAY. 28-77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER P.S. EINARJOHNSON. RIG NO. 22

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	12
DRKMAN		R. BERUBE	12
MTRMAN		M. BERGER	12
FIREMAN			
FLRMAN		D. DUBOIS	12
FLRMAN		B. BOUCHER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	12
DRKMAN		R. BEUARD	12
MTRMAN		J. CANUEL	12
FIREMAN			
FLRMAN		J. MONISETTE	12
FLRMAN		A. HAMEL	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

SPLIT SHIFT.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 43 — DATE MAY 27-77

OPERATOR: SOQUIP ET AL
LEASE: ST FLAVIEN #6
WELL NO.: #6
FIELD OR DIST.: ST FLAVIEN
COUNTY: LOTBINIERE
STATE: QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.**
RIG NO.: 23
DRILL PIPE STRING: NO. 4½ SIZE — TYPE THD.
TOOL JOINT: WT. 286 O.D. 6 7/8

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bendreault
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Lemieux

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT 25%

DRILLING CREW PAYROLL DATA
DATE: MAY 27 77
WELL NAME & NO.: ~~SOQUIP~~ ST FLAVIEN #6
COMPANY: SOQUIP ET AL
TOOL PUSHER: P. SVEINBJORNSON — RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	7½	9
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½	½	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)
DAY WORK
HRS. W/DP
HRS. WO/DP
HRS. STANDBY
TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1
NO. OF LINES 8 SIZE 1 7/8
FEET SLIPPED 37
FEET CUT OFF 37
PRESENT LENGTH 2351
TON MI. OR TRIPS SINCE LAST CUT 10151
CUMULATIVE TON MI. OR TRIPS 103988
NO. OF DAYS FROM SPUD 43
CUMULATIVE ROTATING HRS. 770 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
43	STANDS D.P.	4080.45	FT.
1	SINGLES D.P.		FT.
12	D.C. 6 3/4 I.D. O.D.	350.20	FT.
1	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	STBRS	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	40.95	FT.
	TOTAL	4778.80	FT.
WT. OF STRING	116 000		LBS.

BIT RECORD

BIT NO.	25
SIZE	9 3/4
MFG.	SEC
TYPE	DS 98
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675319
DEPTH OUT	
DEPTH IN	4464
TOTAL FTG.	308
TOTAL HR. RUN	46
COND. OF BIT	D8L6
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1 AM	4 AM	1 PM
WEIGHT	9.8		9.7
VISC.-SEC	47	48	46
W.L.-C.C.			
FLTR. CK.			23cc
PH	11.5	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: Lemieux Boudreau

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
4723	4772	44'			60	30	1250	5½	50			STD. BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4770	8°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	7:30	7½	DRILL 8 3/4" HOLE
7:30	8:00	½	SERVEY

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
44	~~SINGLES~~ D.P.	4142.85	FT.
12	D.C. 6 3/4 I.D. O.D.	350.20	FT.
7	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	STBRS	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	34.00	FT.
	TOTAL	4837.15	FT.
WT. OF STRING	118.000		LBS.

BIT RECORD

BIT NO.	25
SIZE	9 3/4
~~MFG.~~ TYPE	DS88
~~TYPE~~ M.FG.	SEC
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675319
DEPTH OUT	
DEPTH IN	4464
TOTAL FTG.	363
TOTAL HR. RUN	53½
COND. OF BIT	DR16
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9 AM	11 AM	3 PM
WEIGHT	9.7	9.9	9.9
VISC.-SEC	45	48	47
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
[illegible]	50#		
CAUSTIC	100#		
[illegible]			45 SX-G

DRILLER: Ed. Jalbert

FOOTAGE — TOP-FOLE BOTTOM

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
4772	4827 55				50	40	900	5½	43			STD. BY.
	48 07											

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4802	7¾°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	12:30	4½	DRILL 8¾" HOLE
12:30	1:00	½	SURVEY, RIG. SERV. & BOPS.
1:00	4:00	3	DRILL.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
44	STANDS D.P.		FT.
2	SINGLES D.P.	425.57	FT.
12	D.C. 6 3/4 I.D. O.D.	350.20	FT.
7	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	STBRS O.D.	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	34.83	FT.
	TOTAL	4886	FT.
WT. OF STRING	118 000		LBS.

BIT RECORD

BIT NO.	25
SIZE	8¾
MFG.	SEC
TYPE	~~DS88~~ DS4
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675314
DEPTH OUT	
DEPTH IN	4464
TOTAL FTG.	420
TOTAL HR. RUN	61
COND. OF BIT	DR16
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	6 PM	9 PM	11 PM
WEIGHT	9.8	9.9	9.9
VISC.-SEC	49	47	46
W.L.-C.C.			
FLTR. CK			
PH	10.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
[illegible]			

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
4827	4886	59			50	46	[illegible]	[illegible]	50			STD. BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4865	¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1:00	9:30	5½	DRILL 8 3/4 HOLE
9:30	10:00	½	SURVEY. RIG SERVICE
10:00	12:00	2:00	DRILL

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	
FLRMAN		G. LEJESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 00 A.M. 4 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		NI. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOURKER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERARD	8
MTRMAN		J. CANUEL	8
FIREMAN			
FLRMAN		J. MORISSETTE	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 42 DATE MAY 26 77

OPERATOR: SOQUIP ET AL

LEASE: ST-FRAJIEN #6

WELL NO. #6 | FIELD OR DIST. ST FRAJIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. 42 | TOOL JOINT AMT. 2@6 O.D. 6 4/9" | TYPE THD. X.H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: J. Bourdeault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Livingstone

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D600	16
2.	EMSCO	D300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8"			29	1017		1017	OIL WELL CEMENT 25%

DRILLING CREW PAYROLL DATA

DATE MAY 26 77

WELL NAME & NO. ST FRAJIEN #6

COMPANY SOQUIP ET AL.

TOOL PUSHER P. SUEIN BJORNSON RIG NO. 23

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11½	7½	7
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	1/2	½	1
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	8
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	11
FEET CUT OFF	11
PRESENT LENGTH	2357
TON MI. OR TRIPS SINCE LAST CUT	10191
CUMULATIVE TON MI. OR TRIPS	10386
NO. OF DAYS FROM SPUD	42
CUMULATIVE ROTATING HRS.	748 14

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
42	STANDS D.P.	3965.75
	SINGLES D.P.	FT.
12	D.C. 6 3/4" I.D. O.D.	350.20
7	D.C. 6 1/4 I.D. O.D.	211.35
1	STB. BODY Q.D.	27.20
1	STB. BODY Q.D.	13.40
1	RMR. BODY O.D.	1.44
1	SUBS O.D.	8.60
4	STEEB	15.67
1	MONEL	28.74
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING	116 000	LBS.

BIT RECORD

BIT NO.	25
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675319
DEPTH OUT	
DEPTH IN	4464
TOTAL FTG.	163
TOTAL HR. RUN	24
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1200	400	700
WEIGHT	9.2	9.6	9.8
VISC.-SEC	47	46	44
W.L.-C.C.		4.6	4.4
FLTR. CK.			
PH	11.6	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE / AMT. / TYPE / AMT.

DRILLER: Benoit Boucher.

FOOTAGE

FROM	TO	DR-D RR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP-C
4564	4627	51			50	35	1000	5½	76	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4580	8°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	232	2½	DRILL 8 3/4" HOLE
232	300	½	SERVEY
300	800	5	DRILL 8 3/4" HOLE
			FUEL TOP FULL BOTTOM 3'

MORNING TOUR 1200 P.M. 800 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			8
FLRMAN		P. ROGER	
FLRMAN		E. LEPESQUE	8
FLRMAN			8

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
42	STANDS D.P.	FT.
1	SINGLES D.P.	3987.03 FT.
12	D.C. 6 3/4 I.D. O.D.	350.20 FT.
7	D.C. 6 1/4 I.D. O.D.	211.35 FT.
1	STB. BODY Q.D.	27.20 FT.
1	STB. BODY Q.D.	13.40 FT.
1	RMR. BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
4	STEEB	15.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	41.30 FT.
	TOTAL	4678.05 FT.
WT. OF STRING	116,000	LBS.

BIT RECORD

BIT NO.	25
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675319
DEPTH OUT	
DEPTH IN	4464
TOTAL FTG.	214
TOTAL HR. RUN	31½
COND. OF BIT	DR26
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	900	1230	200
WEIGHT	9.8	9.7	9.7
VISC.-SEC	47	46	47
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		
DEFOAM	50#		
SKAVENGER 45 gal			

DRILLER: Ed. Albert

FOOTAGE

FROM	TO	DR-D RR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP-C
4627	4678	51			60	30	1350	5½	80	STD. BY.		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4647	8 3/4							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	10.30	2½	DRILL 8 3/4" HOLE
10.30	11.00	½	SURVEY. RIG. SERV. & BOPS.
11.00	4.00	5	DRILL.

DAY TOUR 8.30 A.M. 4.30 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
43	STANDS D.P.	4055.95 FT.
	SINGLES D.P.	FT.
12	D.C. 6 3/4 I.D. O.D.	370.20 FT.
7	D.C. 6 1/4 I.D. O.D.	211.35 FT.
1	STB. BODY Q.D.	27.20 FT.
1	STB. BODY Q.D.	13.40 FT.
1	RMR. BODY O.D.	1.61 FT.
1	SUBS O.D.	2.60 FT.
4	STEEB	15.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	23.50 FT.
	TOTAL	4723 FT.
WT. OF STRING	118,000	LBS.

BIT RECORD

BIT NO.	25
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	675319
DEPTH OUT	
DEPTH IN	4464
TOTAL FTG.	259
TOTAL HR. RUN	39½
COND. OF BIT	DR26
REAMER NO.	—
REAMER TYPE	

MUD RECORD

TIME	600		
WEIGHT	9.8	9.8	9.9
VISC.-SEC	48	48	48
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BIRON			
CAUTIC	100LBS		

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR-D RR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP-C
4678	4723	45			60	30	1200	5½	80	STRAIGHT		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4688	7½°	N22W	4710	8 3/4				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400	445	9¾	DRILL 8 3/4 HOLE
445	515	½	SURVEY RIG SERVICE
515	945	4 1/2	DRILL
945	1015	½	SURVEY
1015	1200	1 3/4	DRILL

EVENING TOUR [illegible] P.M. [illegible] P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	
DRKMAN		R. BERUBE	
MTRMAN		[illegible]	8
FIREMAN		G. [illegible]	
FLRMAN		A. HAMEL	8
FLRMAN		J. CAMIRE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 41 DATE MAY 25-77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN #6

FIELD OR DIST.: ST FLAVIEN

COUNTY: KOTBINIERE

STATE: QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING: NO. 4 SIZE 4½ TYPE THD. XH

TOOL JOINT AMT. 286 O.D. 6 1/4

SIGNATURE OF OPERATOR'S REPRESENTATIVE: J. Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sveinbjornson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT
						26'	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	3¾	7½	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	¾		
LUBRICATE RIG			
DEVIATION SURVEY	1	½	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK: A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	9	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 65 SIZE 7/16

FEET SLIPPED 31

FEET CUT OFF 37

PRESENT LENGTH 4321

TON MI. OR TRIPS SINCE LAST CUT 1041

CUMULATIVE TON MI. OR TRIPS 1141

NO. OF DAYS FROM SPUD 41

CUMULATIVE ROTATING HRS. 700

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
40	STANDS D.P.	3798.48	FT.
1	SINGLES D.P.		FT.
12	D.C. 6 3/4" I.D. O.D.	350.20	FT.
7	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	FT.
1	STB. BODY O.D.	13.48	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	3.60	FT.
4	STEEB BIT SUB	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	1.24	FT.
	TOTAL	4464.50	FT.
WT. OF STRING		114000	LBS.

BIT RECORD

BIT NO.	24	25
SIZE	9 3/4	9 3/4
MFG.	SEC	SEC
TYPE	DS 99	DS88
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	694290	675319
DEPTH OUT	4469	
DEPTH IN	4255	4464
TOTAL FTG.	209	3
TOTAL HR. RUN	30¾	1½
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	1 PM		1 PM
WEIGHT	9.9		9.9
VISC.-SEC	47	44	46
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	400		

DRILLER: Lionel Bouchard

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
4455	4467	12			70	40	900	5½	42	STD.	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4458	8°		4390	7¾	N 20W			

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	1230	½	DRILL 9¾" HOLE
1230	1300	½	SERVEY & DIRECTIONEL SERVEY
1.30	2.15	1¾	DRILL 8¾" HOLE
2.15	6.30	3¾	TRIP FOR BIT
6.30	8.00	1½	DRILL 8¾" HOLE
			FUEL TOP 3/4 FULL BOTTOM - EMPTY

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
40	STANDS D.P.		FT.
2	SINGLES D.P.	3829.86	
12	D.C. 6 3/4 I.D. O.D.	350.20	
7	D.C. 6 1/4 O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	
1	STB. BODY O.D.	13.48	
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	STEEB BIT SUB	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	30.00	FT.
	TOTAL	4512.46	
WT. OF STRING		114,000	LBS.

BIT RECORD

BIT NO.	25	
SIZE	8 3/4	
MFG.	SEC	
TYPE	DS88	
NOZZLE NO.	3	
NOZZLE SIZE	10	
SER. NO.	675319	
DEPTH OUT		
DEPTH IN	4255	
TOTAL FTG.	48	
TOTAL HR. RUN	9	
COND. OF BIT	DRG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9 AM	12 00	3 PM
WEIGHT	10.0	10.0	10.0
VISC.-SEC	46	45	47
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100 #		
FLR 160	50 #		

DRILLER: C.A. Gilbert

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
4467	4568	45			70	40	900	5½	42	STD.	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4489	7⅞							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9.00	12.00	4	DRILL 8¾" HOLE
12.00	12.30	½	SURVEY. RIG. SERV. & BOPS.
12.30	4.00	3½	DRILL.
			OLD. BLOW. OUT.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
40	STANDS D.P.		FT.
1	SINGLES D.P.	3812.98	
12	D.C. 6 3/4 I.D. O.D.	350.20	FT.
7	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	BIT SUB	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	30.00	FT.
	TOTAL	4568	FT.
WT. OF STRING		116,000	LBS.

BIT RECORD

BIT NO.	25	
SIZE	8 3/4	
MFG.	SEC	
TYPE	DS88	
NOZZLE NO.	3	
NOZZLE SIZE	10	
SER. NO.	675319	
DEPTH OUT		
DEPTH IN	4255	
TOTAL FTG.	104	
TOTAL HR. RUN	10½	
COND. OF BIT	DRG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	6 00	9 00	11 00
WEIGHT	10.0	10.0	10.0
VISC.-SEC	49	49	49
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FLR 160	50 #		
CAUSTIC	100 #		

DRILLER: Jean B. Lavoie

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
4512	4568	56			70	40	900	5½	42	STD.	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4521	8°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.00	1	DRILL 8¾ HOLE
5.00	5.30	½	SURVEY RIG SERVICE
5.30	12.00	6½	DRILL

DRILLING CREW PAYROLL DATA

DATE MAY 25-77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. SVEINBJORNSON RIG NO. 23

MORNING TOUR 12 PM to 4 PM

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	4
DRKMAN		M. JACQUES	4
MTRMAN		D. PENNETIER	
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEJESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 AM to 4 PM

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 PM to 12 PM

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 40 DATE MAY 24 - 77

OPERATOR: SOQUIP ET AL

LEASE: ST-FLAVIEN #6

WELL NO. #6 | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING NO. 4½ TYPE THD. X.H | TOOL JOINT SUB 286 O.D. 6 1/8

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sueinbjornson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D50	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT 25 SX

DRILLING CREW PAYROLL DATA

DATE MAY 24 - 77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. SUEINBJORNSON RIG NO. 23

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	8	7½	8
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY		½	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1 1/4

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2357

TON MI. OR TRIPS SINCE LAST CUT 10191

CUMULATIVE TON MI. OR TRIPS 101 91

NO. OF DAYS FROM SPUD 40

CUMULATIVE ROTATING HRS. 692

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
39	STANDS D.P.	3705.46	
1	SINGLES D.P.		FT.
12	D.C. 6 3/4 I.D. O.D.	350.20	
7	D.C. 6 1/4 I.D. O.D.	210.35	
1	SUB O.D.	27.20	
1	STB. O.D.	13.40	
1	RMR. O.D.	1.44	
1	SUBS O.D.	2.60	
4	STEB	15.67	
1	MONEL	28.74	
	KELLY DOWN	32.55	FT.
	TOTAL	4376.99	FT.
WT. OF STRING		114 000	LBS.

BIT RECORD

BIT NO.		24
SIZE		8 3/4
MFG.		SEC
TYPE		DS88
NOZZLE	NO.	3
	SIZE	10
SER. NO.		684290
DEPTH OUT		
DEPTH IN		4255
TOTAL FTG.		123
TOTAL HR. RUN		33
COND. OF BIT		DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	12 00	00	7 00
WEIGHT	10.0	10.1	10.0
VISC.-SEC	47	47	44
W.L.-C.C.			19cc
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	640 LBS		
CAUSTIC	100 LBS		

DRILLER Bernard Boucher

FOOTAGE

FROM	TO	DR., D RM., R CORE, C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'L.-P COMP'D.-C
4345	4376	39			70	40	900	5½	42	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	8 00	8	DRILL 8¾" HOLE & RIG SERV & BOPS

FUEL TOP FULL BOTTOM EMPTY

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. BOGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
32	STANDS D.P.		FT.
2	SINGLES D.P.	376.28	
12	D.C. 6 3/4 I.D. O.D.	350.20	FT.
7	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	SUB O.D.	27.20	
1	STB. BODY O.D.	13.40	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	STEB	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	32.00	FT.
	TOTAL	4318.30	FT.
WT. OF STRING		114,800	LBS.

BIT RECORD

BIT NO.		24
SIZE		8 3/4
MFG.		SEC
TYPE		DS88
NOZZLE	NO.	3
	SIZE	10
SER. NO.		684290
DEPTH OUT		
DEPTH IN		4355
TOTAL FTG.		163
TOTAL HR. RUN		40½
COND. OF BIT		DRG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9 00	13 00	3 00
WEIGHT	9.9	10.0	10.0
VISC.-SEC	46	48	47
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	700#		
CAUSTIC	100#		

DRILLER Ed. Jalbert

FOOTAGE

FROM	TO	DR., D RM., R CORE, C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'L.-P COMP'D.-C
4378	4418	40			70	40	900	5½	42	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4397	7/8							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	10.30	2½	DRILL 8 3/4" HOLE.
10.30	11.00	½	SURVEY. RIG. SERV. & BOPS.
11.00	4.00	5	DRILL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 00 A.M. 4 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
33	STANDS D.P.	3767.06	FT.
	SINGLES D.P.		FT.
12	D.C. 6 3/4 I.D. O.D.	350.20	FT.
7	D.C. 6 1/4 I.D. O.D.	211.35	FT.
1	STB. BODY O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	RMR. BODY O.D.	1.44	FT.
1	SUBS O.D.	2.60	FT.
4	STEB O.D.	15.67	FT.
1	MONEL	28.74	FT.
	KELLY DOWN	32.39	FT.
	TOTAL	4455	FT.
WT. OF STRING		114 000	LBS.

BIT RECORD

BIT NO.		24
SIZE		8 3/4
MFG.		SEC
TYPE		DS88
NOZZLE	NO.	3
	SIZE	10
SER. NO.		684290
DEPTH OUT		
DEPTH IN		4355
TOTAL FTG.		200
TOTAL HR. RUN		48½
COND. OF BIT		DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	6 00	9 00	11 00
WEIGHT	10.0	10.0	10.1
VISC.-SEC	48	48	48
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	100#		

DRILLER M. Belanger

FOOTAGE

FROM	TO	DR., D RM., R CORE, C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'L.-P COMP'D.-C
4418	4455	37			70	40	900	5½	42	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	12 00	8	DRILL 8 3/4 HOLE. RIG. SERVICE

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 00 P.M. 12 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEGARO	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN		A. HAMEL	
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. 39 DATE MAY 22 - 77

OPERATOR: SOQUIP ET AL

LEASE: ST-FLAVIEN

WELL NO. #6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 4 SIZE 4½ TOOL JOINT AMT. 28 O.D. 6 7/8 TYPE THD. X.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENDS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	14"
2.	EMSCO	D 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	TIE DIA WELL CEMENT 25%

DRILLING CREW PAYROLL DATA

DATE MAY 22 - 77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. SUEINBJORNSON RIG NO. 23

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	7½	
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½		½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG		1	
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWADDING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 7/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2351

TON MI. OR TRIPS SINCE LAST CUT 10191

CUMULATIVE TON MI. OR TRIPS 10191

NO. OF DAYS FROM SPUD 39

CUMULATIVE ROTATING HRS. 68H

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
38	STANDS D.P.	
1	SINGLES D.P.	361.68 FT.
11	D.C. 6 3/4 I.D. O.D.	321.15
4	D.C. 6 1/4 O.D.	240.40
1	STB. BODY O.D.	27.20
1	STB. BODY O.D.	13.40
1	RMR. BODY O.D.	1.44
1	SUBS O.D.	2.60
4	STAB.	15.67
1	MONEL	28.74
	KELLY DOWN	30.72
	TOTAL	4295.00

WT. OF STRING 114 000 LBS.

BIT RECORD

BIT NO.	RR 2
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	684290
DEPTH OUT	
DEPTH IN	4255
TOTAL FTG.	40'
TOTAL HR. RUN	10½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1 [illegible]	4.00	7.00
WEIGHT	10.1	10.0	10.1
VISC.-SEC	49	46	47
W.L.-C.C.			16 cc
FLTR. CK.			
PH	10.5	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100 LBS		
POLY	1 PAIL		
KCL	4 SACKS		

DRILLER Ernest Boucher

FOOTAGE

FROM	TO	DR. D RW. R CORE C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
4268	4295	27			70	30	900	5½	42	STD		SL

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4270	7¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	1 30	1½	DRILL 8¾" HOLE
1 30	2 00	½	SURVEY
2 00	8 00	6	DRILL 8¾" HOLE

FUEL TOP FULL BOTTOM 3½

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M JAEGUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G LEVESQUES	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
38	STANDS D.P.	
2	SINGLES D.P.	366.45 FT.
12	D.C. 6 3/4 I.D. O.D.	350.20
8	D.C. 6 1/4 I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	27.40
1	STB. BODY O.D.	13.40
1	RMR. BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
1	STAB. O.D.	15.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	30.00 FT.
	TOTAL	4318.10 FT.

WT. OF STRING 114,000 LBS.

BIT RECORD

BIT NO.	24
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	684290
DEPTH OUT	
DEPTH IN	4255
TOTAL FTG.	63
TOTAL HR. RUN	17½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9.00	1300	5.00
WEIGHT	10.0	10.0	10.0
VISC.-SEC	46	47	47
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	4 SACKS		
POLY	1 PAIL		

DRILLER Ed. Jolbert.

FOOTAGE

FROM	TO	DR-D RW-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
4295	4318	23			70	40	900	5½	42	STD	BV	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	10.30	2½	DRILL 8¾" HOLE.
10.30	11.30	1	Install PARKING IN WASH PIPE.
11.30	4.00	4½	DRILL.

DAY TOUR 8 00 A.M. 4 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M BERGER	8
FIREMAN			
FLRMAN		A. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
39	STANDS D.P.	
1	SINGLES D.P.	376.62 FT.
12	D.C. 6¾ I.D. O.D.	350.20
7	D.C. 6¼ I.D. O.D.	211.35 FT.
1	STB. BODY O.D.	27.20
1	STB. BODY O.D.	13.40 FT.
1	RMR. BODY O.D.	1.44 FT.
1	SUBS O.D.	2.60 FT.
4	STAB.	15.67 FT.
1	MONEL	28.74 FT.
	KELLY DOWN	30.00 FT.
	TOTAL	4345.62

WT. OF STRING 114,000 LBS.

BIT RECORD

BIT NO.	24
SIZE	8 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	684290
DEPTH OUT	
DEPTH IN	4255
TOTAL FTG.	90
TOTAL HR. RUN	25
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	6.00	4.00	11.00
WEIGHT	10.1	10.1	10.1
VISC.-SEC	50	50	50
W.L.-C.C.			
FLTR. CK			
PH	11.5		11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	8 SKS		
POLY	1 PAIL		

DRILLER Jim Belanger

FOOTAGE

FROM	TO	DR-D RW-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PAR'EL-P COM'D-C
4318	4345	27										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4335	7¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	8.30	4½	DRILL 8¾" HOLE.
8.30	9.00	½	SURVEY, RIG SERV. & BOPS.
9 00	12.00	3	DRILL.

EVENING TOUR 4 00 P.M. 12 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J.M. BELANGER	8
DRKMAN		R. BEMRD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 38 DATE MAY 22 77

OPERATOR: SOQUIP ET AL

LEASE: ST FRANCIEN #6

WELL NO. #6 | FIELD OR DIST. ST FRANCIEN | COUNTY LORAINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. 4½ SIZE | TYPE THD. | TOOL JOINT 286 O.D. 6 7/8

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D300	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			27	1017		1017	OIL WELL CEMENT
							2 CENTS

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sveinbjornson

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5½	11½	7
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			4½
LUBRICATE RIG		¼	
DEVIATION SURVEY		¼	
TEST B.O.P.			
CUT OFF DRILLING LINE			1½
REPAIR RIG	½		
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	6	18	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1 1/8

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2351

TON MI. OR TRIPS SINCE LAST CUT 10111

CUMULATIVE TON MI. OR TRIPS 90191

NO. OF DAYS FROM SPUD 38

CUMULATIVE ROTATING HRS. 661 1/2

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			FT.
110	STANDS D.P.		
1	SINGLES D.P.	3749.15	
11	D.C. 6 3/4 I.D. O.D.	321.15	
1	D.C. S.Q. O.D.	27.20	
1	STB. BODY O.D.	13.40	
1	STB. BODY O.D.	1.44	
1	RMR. BODY O.D.	2.69	
4	SUBS O.D.	12.67	
	BIT OR C.B.		FT.
1	MONEL	29.74	
	KELLY DOWN	37.00	FT.
	TOTAL	4220.64	FT.

WT. OF STRING 115,000 LBS.

BIT RECORD

BIT NO.	23
SIZE	8 3/4
MFG.	SEC
TYPE	DM3
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	711360
DEPTH OUT	
DEPTH IN	4176
TOTAL FTG.	54
TOTAL HR. RUN	12½
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10		
WEIGHT	10.0		
VISC.-SEC	48		
W.L.-C.C.			
FLTR. CK.	11.5		
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL 4600			

DRILLER: L. Thurston

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-T PAR'EL-P COMP'D-C
4210	4230	20'			80	15	1100	6½	49	ST	P	DA

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	5300	5½	DRILL 8 3/4" HOLE
5300	5430	2½	CHANGE WASH PIPE

FUEL 2 STEM FUEL TOP FULL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			FT.
	STANDS D.P.		
	SINGLES D.P.		FT.
11	D.C. 6 3/4 I.D. O.D.	321.15	FT.
1	D.C. S.Q. O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	STB. BODY O.D.	1.44	FT.
1	RMR. BODY O.D.	2.69	FT.
4	SUBS O.D.	12.67	FT.
	BIT OR C.B.		FT.
1	MONEL	29.74	FT.
	KELLY DOWN	37.00	FT.
	TOTAL	4220.64	FT.

WT. OF STRING 110,000 LBS.

BIT RECORD

BIT NO.	23
SIZE	8 3/4
MFG.	SEC
TYPE	DM3
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	711360
DEPTH OUT	4235
DEPTH IN	4176
TOTAL FTG.	59
TOTAL HR. RUN	6½
COND. OF BIT	DR16
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10	1300	300
WEIGHT	9.9	10.1	10.1
VISC.-SEC	48	46	46
W.L.-C.C.	16		
FLTR. CK.			
PH	11.0	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
2.4%		Poly Plus	1/2
Fo	6000	KCL	1015
CAUSTIC	1/4		

DRILLER: L. Thurston

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-T PAR'EL-P COMP'D-C
4235	4250	15'			70	30	1300	6½	42	SEC	67	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4250	7½							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:30	8:15	¼	Rig Service + Exp
8:15	2:15	6	Drill 8¾" Hole
2:15	2:30	¼	SURVEY.
2:30	4:00	1½	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			FT.
39	STANDS D.P.	3642.03	
	SINGLES D.P.		FT.
11	D.C. 6 3/4 I.D. O.D.	321.15	FT.
9	D.C. 6 1/4 I.D. O.D.	240.47	FT.
1	STB. BODY O.D.	27.	FT.
1	STB. BODY O.D.	13.	FT.
1	RMR. BODY O.D.	14.	FT.
1	SUBS O.D.	3.40	FT.
4	BIT OR C.B.	15.67	FT.
1	MONEL	29.74	FT.
	KELLY DOWN	37.00	FT.
	TOTAL		FT.

WT. OF STRING ____ LBS.

BIT RECORD

BIT NO.	RR 24
SIZE	8 3/4
MFG.	SEC
TYPE	DS21
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	684370
DEPTH OUT	
DEPTH IN	4235
TOTAL FTG.	15
TOTAL HR. RUN	3
COND. OF BIT	2-2-1
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			1100
WEIGHT			10.1
VISC.-SEC			44
W.L.-C.C.			
FLTR. CK			
PH			11.3
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: L. Thurston

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-T PAR'EL-P COMP'D-C
4235	4250	15'			70	30	1300	6½	42	SEC	67	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	7:00	3	TRIP FOR BIT & RIG SERV
			RUN IN DOLLARS
7:00	7:30	½	PICK UP 8 DOLLARS
7:30	7:45	¼	SLIP & CUT DRILL LINE
7:45	9:00	1¼	RUN IN HOLE @ BREAKERS
9:00	1:00	3	DRILL 8¾" HOLE

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE MAY 22 - 77

WELL NAME & NO. ST FRANCIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. SVEINBJORNSON RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JARDES	8
MTRMAN		D. POLLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G LEVESQUE	
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	12
DRKMAN		A BERUBE	12
MTRMAN		M. BERGER	12
FIREMAN			
FLRMAN		D. DUBUIS.	12
FLRMAN		D. BOURNER.	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	4
DRKMAN		M JARDES	4
MTRMAN		D. POLLETIER	4
FIREMAN			
FLRMAN		D. ROGER	4
FLRMAN		G LEVESQUE	4
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 37 DATE MAY 21 77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN #6

WELL NO. #6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIÈRE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING: NO. 4½ SIZE; TOOL JOINT AMT 2⅜ O.D. 6¼ TYPE THD. X.H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ADENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	OIL WELL CEMENT
							25%

DRILLING CREW PAYROLL DATA

DATE MAY 21 77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. SWEINBJANSON RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	6½	7
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		1½	1
LUBRICATE RIG	¼		
DEVIATION SURVEY		½	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 5 SIZE 1/16

FEET SLIPPED 21

FEET CUT OFF 7

PRESENT LENGTH 2388

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS 1

NO. OF DAYS FROM SPUD 34

CUMULATIVE ROTATING HRS. 64

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
39	STANDS D.P.	
	SINGLES D.P.	3737.29
11	D.C. 6 3/4" I.D. O.D.	321.15
1	D.C. SUB I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	REAM. BODY O.D.	2.60
4	SUBS O.D.	15.67
	BIT OR C.B.	
1	MONEL	28.74
	KELLY DOWN	13.50
	TOTAL	4161
WT. OF STRING	110 000 LBS.	

BIT RECORD

BIT NO.	22
SIZE	9 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	644249
DEPTH OUT	
DEPTH IN	4084
TOTAL FTG.	77
TOTAL HR. RUN	20¾
COND. OF BIT	DRL
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12 00	4 00	7 00
WEIGHT	9.5	9.8	9.9
VISC.-SEC	49	48	47
W.L.-C.C.			
FLTR. CK.			
PH	10.5	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
POLY SPAIL			
CAUSTIC	200#		
KCL	2640#		

DRILLER

FOOTAGE

FROM	TO	DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
4130	4161	31'			70	16	700	5½	42	STOBY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	1 00	1	DRILL 9 3/4" HOLE
1 00	7 45	6¾	DRILL 9 3/4" HOLE W/ BIT #22

CREW

MORNING TOUR 12 M P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEJESAGE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	
	SINGLES D.P.	
1	D.C. 6¾" I.D. O.D.	331.15
1	D.C. SUB I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	REAM. BODY O.D.	2.60
4	SUBS O.D.	15.67
	BIT OR C.B.	
1	MONEL	28.74
	KELLY DOWN	
	TOTAL	
WT. OF STRING	LBS.	

BIT RECORD

BIT NO.	22
SIZE	9¾
MFG.	SEC
TYPE	DS88
NOZZLE NO.	
NOZZLE SIZE	10
SER. NO.	644249
DEPTH OUT	4161
DEPTH IN	4176
TOTAL FTG.	15
TOTAL HR. RUN	2
COND. OF BIT	1-1-I
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9 00	12 00	
WEIGHT	9.9	10.0	
VISC.-SEC	45	42	
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC			
KCL			
		POLY SPAIL	

DRILLER

FOOTAGE

FROM	TO	DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
4161	4176	15'			70	15	700	5½	42	STOBY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4160	7½°		4176	2½°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	8 45	¾	DRILL 8¾" HOLE
8 45	9 00	¼	SURVEY & CIRC. & BOPS.
9 00	2 30	5½	DRILL
2 30	4 00	1½	TRIP IN PT.

CREW

DAY TOUR 8 00 A.M. 4 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		P. PERRIER	8
MTRMAN		M. ROGER	8
FIREMAN			
FLRMAN		B. DUBOIS	8
FLRMAN		B. BLOCHER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
40	STANDS D.P.	3768
	SINGLES D.P.	
1	D.C. 6 3/4" I.D. O.D.	331.15
1	D.C. SUB I.D. O.D.	27
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	REAM. BODY O.D.	2.60
4	SUBS O.D.	15.67
	BIT OR C.B.	
1	MONEL	28.74
	KELLY DOWN	13.50
	TOTAL	
WT. OF STRING	LBS.	

BIT RECORD

BIT NO.	23
SIZE	9 3/4
MFG.	SEC
TYPE	DS88
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	713910
DEPTH OUT	
DEPTH IN	4176
TOTAL FTG.	514
TOTAL HR. RUN	4
COND. OF BIT	DRL
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	7 00	12 00	3 00
WEIGHT		10.9	9
VISC.-SEC			
W.L.-C.C.			
FLTR. CK			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1320		
POLY SPAIL	200#		
CAUSTIC	60	FUEL	250

DRILLER

FOOTAGE

FROM	TO	DR.-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
4176	4210	34'			80	12	1100	CB	110	STOBY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11 00	5 00	1	RUNNIN.
		1	[illegible]

CREW

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	4
DRKMAN		M. JACQUES	4
MTRMAN		D. PELLETIER	4
FIREMAN			
FLRMAN		D. ROGER	4
FLRMAN		G. LEJESAGE	4
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 36 DATE 2 MAY 1977

OPERATOR: SOQUIP ET AL

LEASE: ST-FLAVIEN N 6

WELL NO. | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 2

DRILL PIPE STRING NO. 6 SIZE 4½ | TOOL JOINT O.D. 6¼ TYPE THD. N 17 | AMT.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: BRENDAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Lemoyne

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.		300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1011		1011	

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL		6	6½
REAMING			
CONDITIONING MUD & CIRCULATING		1½	
TRIPS	4	3½	1
LUBRICATE RIG			
DEVIATION SURVEY			½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST	3½		
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS		9	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 11/8

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 7 884

TON MI. OR TRIPS SINCE LAST CUT 78 04

CUMULATIVE TON MI. OR TRIPS 100 34

NO. OF DAYS FROM SPUD 36

CUMULATIVE ROTATING HRS. 631½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
1	STANDS D.P.		FT.
2	SINGLES D.P.	36	FT.
11	D.C. I.D.	O.D. 3	FT.
1	D.C. I.D.	O.D.	FT.
1	STB. BODY	O.D.	FT.
1	STB. BODY	O.D.	FT.
1	RMR. BODY	O.D.	FT.
1	SUBS	O.D.	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN		FT.
	TOTAL		FT.

WT. OF STRING LBS.

BIT RECORD

BIT NO.	22	
SIZE	9	1
MFG.	SEC	
TYPE		
NOZZLE NO.	3	
NOZZLE SIZE	0	
SER. NO.		
DEPTH OUT		
DEPTH IN	1011	
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME				
WEIGHT				
VISC.–SEC				
W.L.–C.C.				
FLTR. CK.				
PH				
SD. CONT. %				
PRESSURE GRADIENT				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER M. LEMIEUX

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PART'L–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
7:00	12	5	RIG UP FOR [illegible]
1:30	2:00	½	PULL WEAR BUSHING
2:00	5:00	3	RAN 2 D.C. TOOLS
5:00	5½	½	FINISH PICKING UP D.C.
5½	6:00	½	RUN IN HOLE TO 1011

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9	STANDS D.P.	676	FT.
	SINGLES D.P.		FT.
11	D.C. 6¼ I.D.	O.D. 821.15	FT.
1	D.C. SUB I.D.	O.D. 27.20	FT.
1	STB. BODY	O.D. 13.40	
1	STB. BODY	O.D. 1.94	
1	RMR. BODY	O.D. 8.60	
1	SUBS	O.D. 15.67	
	BIT OR C.B.		FT.
1	MONEL	28.74	FT.
	KELLY DOWN	14.71	FT.
	TOTAL	9.35.98	FT.

WT. OF STRING 107,000 LBS.

BIT RECORD

BIT NO.	22	
SIZE	9	¾
MFG.	SEC	
TYPE		
NOZZLE NO.	3	
NOZZLE SIZE	12	
SER. NO.	64	90
DEPTH OUT		
DEPTH IN	1011	
TOTAL FTG.	28	
TOTAL HR. RUN	6½	
COND. OF BIT	2	2
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	6:00	12:00	7:00	
WEIGHT	9.4	9.4	9.7	
VISC.–SEC	37	39	34	
W.L.–C.C.				
FLTR. CK.				
PH	10.5	11.0	11.5	
SD. CONT. %				
PRESSURE GRADIENT				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		
SAWDUST	95 SACKS		

DRILLER L. Lemieux

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PART'L–P COMP'D–C
4084	4106	22			70	8	1000	6½	94	5½	120	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
6:00	9:30	3½	DRILL 8¾" HOLE
9:30	10:00	½	SURVEY. RIG SERV. & BOPS.
10:00	11:00	1	TRIP FOR SURVEY LINE.
11:00	12:00	1	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
39	STANDS D.P.		FT.
1	SINGLES D.P.	37068	FT.
11	D.C. 6¼ I.D.	301.15	FT.
1	D.C. SUB I.D.	37.24	FT.
1	STB. BODY	13.45	FT.
1	STB. BODY	1.94	FT.
1	RMR. BODY	8.60	FT.
11	SUBS STAB	15.67	FT.
	BIT OR C.B.		FT.
1	MONEL	28.74	FT.
	KELLY DOWN	12.09	FT.
	TOTAL	1120.05	FT.

WT. OF STRING 102,000 LBS.

BIT RECORD

BIT NO.	22	
SIZE	9	¾
MFG.	SEC	
TYPE	538	
NOZZLE NO.	3	
NOZZLE SIZE	10	
SER. NO.	64	490
DEPTH OUT		
DEPTH IN	1064	
TOTAL FTG.	16	
TOTAL HR. RUN	13	
COND. OF BIT	DRG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	6:00	12:00	7:00	
WEIGHT	9.6	9.6	9.7	
VISC.–SEC	38	42	40	
W.L.–C.C.				
FLTR. CK				
PH			11.5	
SD. CONT. %				
PRESSURE GRADIENT				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
[illegible]	[illegible]	Pac	1 Bag
Caustic	100#		
Kcl	40 sx		

DRILLER R. Lemieux

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PART'L–P COMP'D–C
4106	4120	22			70	15	900	5½		STB. BY.		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4127	7/2							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	9:30	5½	DRILL 8¾" HOLE
9:30	10:00	½	SURVEY. RIG SERV. & BOPS.
10:00	11:00	1	TRIP. FOR SURVEY LINE.
11:00	12:00	1	DRILL

DRILLING CREW PAYROLL DATA

DATE 1 MAY 1977

WELL NAME & NO. ST-FLAVIEN 6

COMPANY SOQUIP ET AL

TOOL PUSHER R. Lemoyne RIG NO. 2

MORNING TOUR 6:00 P.M. 7:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. LEMIEUX	8
DRKMAN		R. BERARD	8
MTRMAN		S. TREMBLAY	8
FIREMAN			
FLRMAN		J. CAMUEL	8
FLRMAN		F. MAMEL	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST-TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		C. LEVESQUE	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	8
DRKMAN		R. PERUSE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOURKER	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 35 DATE 19-May-1977

OPERATOR: Soquip et al

LEASE: St Flavien #6

WELL NO. 6 FIELD OR DIST. St Flavien COUNTY Lotbiniere STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 4 SIZE 4½ TYPE THD. X H

TOOL JOINT AMT. 286 O.D. 6⅛

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D500	16
2.	Emsco	D300	14
3.			

LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
	9 5/8			28	1017		1017	

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENDS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Sveinbjornson

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING	2		
TRIPS	6	3½	7½
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST		7½	7½
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	11	5

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 11/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2388

TON MI. OR TRIPS SINCE LAST CUT 93.21

CUMULATIVE TON MI. OR TRIPS 99.27

NO. OF DAYS FROM SPUD 35

CUMULATIVE ROTATING HRS. 611½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
38	STANDS D.P.		FT.
2	SINGLES D.P.	3644.50	FT.
	D.C.		
11	I.D. O.D.	321.15	FT.
1	D.C. SUB O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	STB. BODY O.D.	1.41	FT.
1	RMR. BODY O.D.	2.60	FT.
1	SUBS O.D.	15.67	FT.
1	BIT SUB O.D.	28.74	FT.
			FT.
	KELLY DOWN	34.[illegible]	FT.
	TOTAL	4084	FT.

WT. OF STRING 103 000 LBS.

BIT RECORD

BIT NO.	21
SIZE	8¾
MFG.	Sec
TYPE	DMS
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	214611
DEPTH OUT	
DEPTH IN	3953
TOTAL FTG.	Ream on
TOTAL HR. RUN	Clean out
COND. OF BIT	trip
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	600
WEIGHT	10.2
VISC.-SEC	50
W.L.-C.C.	18
FLTR. CK.	
PH	11.0
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
wt material	50 sks		

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	4 30	4½	trip
4 30	6 30	2	Circ to test
6 30	8 00	1½	Pull out of hole

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
39	STANDS D.P.	3676.00	
	SINGLES D.P.		FT.
	D.C.		
BHC	I.D. O.D.	375.93	
DST	D.C. I.D. O.D.	70.00	FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D.		FT.
	RMR. BODY O.D.		FT.
	SUBS O.D.		FT.
	BIT OR C.B.		FT.
	TOTAL	4076.93	
	STRAP DOWN	-15.93	
	TOTAL	4061.00	

WT. OF STRING _____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	9 30	1½	Make up DST #1
9 30	11 45	2¼	Run in with DST #1
11 45	12 00	¼	Try to get a packer seat (failed)
12 00	3 00	[illegible]	Pull out to change intervad and packer
3 00			gutters to 8½ for DST-2
			Run in the hole w DST #2

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.

WT. OF STRING _____ LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
12 M	N. Fm	Fm										
DRL	SHUT	DWN										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	4 45	¾	finish Run DST #2 & Head up to test
4 45	12 00	7¼	Run DST #2

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE 19 May 1977

WELL NAME & NO. St Flavien

COMPANY Soquip et Al

TOOL PUSHER P. Sveinbjornson RIG NO. 23

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M Belanger	8
DRKMAN		R Bedard	8
MTRMAN		D. Tremblay	5
FIREMAN		L Cameron	8
FLRMAN		A Hamel	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R Bouvier	
DRKMAN		M. Briggs	
MTRMAN		R. Pelletier	
FIREMAN		M Roger	
FLRMAN		G. Levesque	
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Ed Millard	8
DRKMAN		R. Gendron	8
MTRMAN		M Brochu	11
FIREMAN			
FLRMAN		D. Dubois	8
FLRMAN		D. Boucher	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 34 DATE 18 MAY 71

OPERATOR: SOQUIPET A.L.

LEASE: ST. FLAVIEN #6

WELL NO. | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. | SIZE 4½ | TOOL JOINT AMT. | O.D. 6¼ | TYPE THD. H X

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	12
2.	"	300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			38	1011		1001	CEMENT. 25%

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	8	7
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½		1
TEST B.O.P.			
CUT OFF DRILLING LINE			A
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 4 SIZE 1¼

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 6321

TON MI. OR TRIPS SINCE LAST CUT 9821

CUMULATIVE TON MI. OR TRIPS 9821

NO. OF DAYS FROM SPUD 34

CUMULATIVE ROTATING HRS. 611½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
57	STANDS D.P.	5505.69	FT.
	SINGLES D.P.		FT.
11	D.C. 6¾ I.D. O.D.	321.15	FT.
1	D.C. 5¾ I.D. O.D.	27.20	FT.
1	STB. BODY O.D.	13.90	FT.
1	STB. BODY O.D.	1.44	FT.
1	RMR. BODY O.D.	2.60	FT.
4	SUB O.D.	15.61	FT.
	BIT OR C.B.		FT.
1	MONEL	28.11	FT.
	KELLY DOWN	41.17	FT.
	TOTAL	4014	FT.

WT. OF STRING 108,000 LBS.

BIT RECORD

BIT NO.		21
SIZE		8¾
MFG.		SEC
TYPE		DMJ
NOZZLE	NO.	3
	SIZE	10
SER. NO.		714611
DEPTH OUT		
DEPTH IN		3953
TOTAL FTG.		61
TOTAL HR. RUN		16½
COND. OF BIT		DR16
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	2000	500	700
WEIGHT	9.2	8.5	8.5
VISC.-SEC	40	38	
W.L.-C.C.			
FLTR. CK.			
PH	10.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	325		
CAUS. SODA	100#		

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.
3452	3471	19	(43)
3971		24	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
40	10	1100	6½	50			STRAY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4000	1°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	5.00	5	DRILL 8¾ HOLE
5.00	6.00	½	SURVEY RIG SERVICE
6.00	5.00	5	DRILL

FUEL TOP 3/4 BOTTOM EMPTY

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
89	STANDS D.P.	3613.68	FT.
1	SINGLES D.P.		FT.
11	D.C. 6¾ I.D. O.D.	321.15	FT.
1	D.C. 5¾ I.D. O.D.	27.20	FT.
1	STB. BODY O.D.	13.90	FT.
1	STB. BODY O.D.	1.44	FT.
1	RMR. BODY O.D.	2.60	FT.
4	SUB O.D.	15.61	FT.
	BIT OR C.B.		FT.
1	MONEL	28.74	FT.
	KELLY DOWN		FT.
	TOTAL		FT.

WT. OF STRING 104,000 LBS.

BIT RECORD

BIT NO.		21
SIZE		8¾
MFG.		SEC
TYPE		DMJ
NOZZLE	NO.	3
	SIZE	10
SER. NO.		714611
DEPTH OUT		
DEPTH IN		3953
TOTAL FTG.		103
TOTAL HR. RUN		20½
COND. OF BIT		DR16
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	800	700	1100
WEIGHT	8.5	8.5	8.5
VISC.-SEC	35	44	
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		
BARITE	9,000#		
FUEL 460	GAL	BAYOL	2 BBLS
FLR 100	300#	CEL	1700#
KEL 640#	13 gals.	Defoamer, USG	

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.
4011	4053	42	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
90	12	1700	6½	52	ETD.		DR

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	4.00	8	DRILL 8¾" HOLE W/ RIG SERV & BOPS.

1 DAY LOST

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
28	STANDS D.P.	3644.56	FT.
2	SINGLES D.P.		FT.
11	D.C. 6¾ I.D. O.D.	321.15	FT.
1	D.C. 5¾ I.D. O.D.	27.20	FT.
1	STB. BODY O.D.	13.90	FT.
1	STB. BODY O.D.	1.44	FT.
1	RMR. BODY O.D.	2.60	FT.
4	SUB O.D.	15.61	FT.
	BIT OR C.B.		FT.
1	MONEL	28.74	FT.
	KELLY DOWN	28.00	FT.
	TOTAL	4084.70	FT.

WT. OF STRING 108,000 LBS.

BIT RECORD

BIT NO.		21
SIZE		8¾
MFG.		SEC
TYPE		DMJ
NOZZLE	NO.	3
	SIZE	10
SER. NO.		714611
DEPTH OUT		
DEPTH IN		4011
TOTAL FTG.		131
TOTAL HR. RUN		27½
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	700	900	1100
WEIGHT	8.6	9.7	10.0
VISC.-SEC	42	52	48
W.L.-C.C.			
FLTR. CK			
PH	11.0	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
BARITE	47,000		

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.
4053	4681	28	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
90	10	1100	6½	54	STD	13½	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4160	¾°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.00	2	DRILL 8¾" HOLE
6.00	6.30	½	SURVEY. RIG. SERV. & BOPS.
6.30	11.30	5	DRILL
11.30	12.00	½	DROP SURVEY.

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE 18 MAY 1971

WELL NAME & NO. ST-FLAVIEN 6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL SVEINBJORNSON RIG NO.

MORNING TOUR 4:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANCEL	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		O. PELLERIN	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		C. LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. GALBERT	8
DRKMAN		R. DE RUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DU BOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 33 DATE 10 MAY 11

OPERATOR: SOQUIP ET AL

LEASE: ST. FLAVIEN #6

WELL NO. | FIELD OR DIST.: ST. FLAVIEN | COUNTY: LOTBINIERE | STATE: QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING: NO. 6 SIZE 4½ TYPE THD. H.A | TOOL JOINT AMT. 286 O.D. 6 5/8

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER:

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.	"	500	16
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			23	1011		1011	CEMENT 3346

DRILLING CREW PAYROLL DATA

DATE 10 MAY 1911

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL S RIG NO. 23

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11½	5	5
REAMING			
CONDITIONING MUD & CIRCULATING			17½
TRIPS		7½	3½
LUBRICATE RIG			
DEVIATION SURVEY	¼	¼	
TEST B.O.P.	¼		
CUT OFF DRILLING LINE			½
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1 1/16

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 3388

TON MI. OR TRIPS SINCE LAST CUT 98.1

CUMULATIVE TON MI. OR TRIPS 98.1

NO. OF DAYS FROM SPUD 3

CUMULATIVE ROTATING HRS. 579

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
11	D.C. 6¼ I.D. O.D.	331.15 FT.
1	D.C. I.D. O.D.	FT.
1	STB. BODY O.D.	13.47 FT.
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	.60 FT.
4	SUBS O.D.	15.61 FT.
	BIT OR C.B.	FT.
1	MONEL	28.74 FT.
	KELLY DOWN	34.71 FT.
	TOTAL	3933 FT.
WT. OF STRING	75	LBS.

BIT RECORD

BIT NO.	20	
SIZE	9⅞	
MFG.	SEC	
TYPE	DM5	
NOZZLE NO.	3	
NOZZLE SIZE	11	
SER. NO.	91-5790	
DEPTH OUT	3944	
DEPTH IN	3844	
TOTAL FTG.	85	
TOTAL HR. RUN	16¾	
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	2:00		
WEIGHT	8.3	8.4	
VISC.-SEC	32	34	
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.0	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C
3844	3933	89			90	8	1100	6¼	54			ROTARY

DEVIATION RECORD: DEPTH 3844 DEV. ¼ DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1:00	1:30	½	DRILL 8¾" HOLE
7:30	9:00	1½	SURVEY RIG SERVICE B.O.P
9:00	5:00	8	DRILL

FUEL ON HAND 16 T

DRILLING CREW

MORNING TOUR 1 P.M. 9 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. GELINAS	7
DRKMAN		R. BERUBE	7
MTRMAN		C. TREMBLAY	7
FIREMAN			
FLRMAN		J. CARRIER	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
37	STANDS D.P.	FT.
7	SINGLES D.P.	616.13 FT.
11	D.C. 6¼ I.D. O.D.	321.15 FT.
1	D.C. I.D. O.D.	27.89 FT.
1	STB. BODY O.D.	13.47 FT.
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.66 FT.
4	SUBS O.D.	15.67 FT.
	BIT OR C.B.	FT.
1	MONEL	28.74 FT.
	KELLY DOWN	23.37 FT.
	TOTAL	3482 FT.
WT. OF STRING	96,000	LBS.

BIT RECORD

BIT NO.	20	21
SIZE	9⅞	9⅞
MFG.	SEC	SEC
TYPE	DM5	DM5
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	91-5790	7146
DEPTH OUT	3944	
DEPTH IN	3844	3933
TOTAL FTG.	105	
TOTAL HR. RUN	21¼	
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	8:00	12:00	
WEIGHT	8.5	8.5	
VISC.-SEC	38	39	
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: FUEL 540 GALS

DRILLER Ant. Bouchard

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C
3933	3963	30			90	8	1100	6¼	54	5½	210	ROTARY

DEVIATION RECORD: DEPTH 3935 DEV. 7½ DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9:00	10:00	1	DRILL 8¾" HOLE
10:00	10:30	½	SERVEY
10:30	1:30	3	DRILL 8¾" HOLE
1:30	4:15	2½	TRIP FOR B.H.

INSTALL CORROSION RING AT 3.00 IN X.O. SUB

DRILLING CREW

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	8
DRKMAN		M. JAPNES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
37	STANDS D.P.	FT.
2	SINGLES D.P.	3551.14 FT.
11	D.C. 6¼" I.D. O.D.	331.15 FT.
1	D.C. I.D. O.D.	27.89 FT.
1	STB. BODY O.D.	13.47 FT.
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.66 FT.
4	SUBS O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	40.00 FT.
	TOTAL	3471.34 FT.
WT. OF STRING	108,000	LBS.

BIT RECORD

BIT NO.	21
SIZE	9⅞
MFG.	SEC
TYPE	DM5
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	7146
DEPTH OUT	
DEPTH IN	3953
TOTAL FTG.	18
TOTAL HR. RUN	5
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:00		
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: FUEL | AMT. | TYPE | AMT.

Caustic 100 KGS

DRILLER Ed Gallant

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C
3953	3971	18			90	12	1000	5½	52		STD. BY.	ROTARY

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	½	Slip and Cut line
4:30	5:15	¾	Run in
5:15	7:00	1¾	Kill gas kick
7:00	12:00	5	Drill

DRILLING CREW

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		O. DUBOIS	8
FLRMAN		O. BOUCHER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 32 DATE 16 MAY 1971

OPERATOR: SOQUIP ET AL

LEASE: ST. FLAVIEN #6

WELL NO. | FIELD OR DIST. ST FLAVIEN | COUNTY LAPRAIRIE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. #3

DRILL PIPE STRING NO. SIZE | TOOL JOINT AMT. O.D. 6 1/8 TYPE THD. #1

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Lamontagne

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.	"	500	16
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
10 3/4			8	301		311	C.C. FLOAT
							CEMENTED W/ 350 SXS

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	9	11 1/4	8
REAMING			
CONDITIONING MUD & CIRCULATING		1/2	
TRIPS		2 1/2	
LUBRICATE RIG			
DEVIATION SURVEY		1/4	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	9	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2428
TON MI. OR TRIPS SINCE LAST CUT	4318
CUMULATIVE TON MI. OR TRIPS	7118
NO. OF DAYS FROM SPUD	32
CUMULATIVE ROTATING HRS.	561 1/2

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
36	STANDS D.P.	3372.89 FT.
	SINGLES D.P.	FT.
11	D.C. 6 1/2 I.D. O.D.	321.15 FT.
1	D.C. I.D. O.D.	31.00 FT.
1	STB. BODY O.D.	13.40 FT.
1	STB. BODY O.D.	1.41 FT.
1	RMR. BODY O.D.	2.60 FT.
4	SUBS O.D.	15.61 FT.
	BIT OR C.B.	FT.
1	MONEL	28.74 FT.
	KELLY DOWN	37.21 FT.
	TOTAL	3851.34 FT.
WT. OF STRING	76000	LBS.

BIT RECORD

BIT NO.		19
SIZE		
MFG.		
TYPE		
NOZZLE NO.		3
NOZZLE SIZE		10
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		112
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	2:00	5:00	
WEIGHT	86	86	86
VISC.-SEC	38	38	38
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL			
Gel			
POLY	1 BAG		

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.D RM.R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PARTEL-P COMP-E
3745	3857	19			50	8	1100	5 1/2	53			

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	5:00	5:00	DRILLED 8 3/4" HOLE

FUEL ON HAND: DIESEL 30

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
36	STANDS D.P.	FT.
1	SINGLES D.P.	3439.89 FT.
11	D.C. 6 1/2 I.D. O.D.	321.15 FT.
1	D.C. S.D. I.D. O.D.	27.24 FT.
1	STB. BODY O.D.	13.40 FT.
1	STB. BODY O.D.	1.41 FT.
1	RMR. BODY O.D.	2.60 FT.
4	SUBS O.D.	15.61 FT.
	BIT OR C.B.	FT.
1	MONEL	28.74 FT.
	KELLY DOWN	37.21 FT.
	TOTAL	3951.34 FT.
WT. OF STRING	95000	LBS.

BIT RECORD

BIT NO.	19	20
SIZE	8 3/4	8 3/4
MFG.	SEC	SEC
TYPE	DMJ	DMJ
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	1139 93-91579	
DEPTH OUT	3848	
DEPTH IN	3722	3848
TOTAL FTG.	126	4
TOTAL HR. RUN	23 1/2	1
COND. OF BIT	3-1	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	8:00	10:30	3:00
WEIGHT	8.5	10.2	8.5
VISC.-SEC	39		~ 6
W.L.-C.C.			
FLTR. CK.			
PH	11.5		11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	4 BAGS		
1 SXS	KCL		
1 TON			

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.D RM.R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PARTEL-P COMP-E
3834	3949	19			50	8	1100	5 1/2	59	5 1/2	59	
3848	3852	4										
		23										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3845	7 1/2	3795	7° N-23° W					

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	10 30	2 30	DRILL 8 3/4" HOLE
10 30	11 45	3/4	RUN 2 SURVEYS (TOTCO ON BTM)
11 45	12 30	3/4	DIRECTIONAL 100' OFF BTM.
12 30	2 30	2	TRIP FOR BIT
2 30	3 00	1/2	CIRC GAS
3 00	4 00	1	DRILL 8 3/4" HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
36	STANDS D.P.	FT.
2	SINGLES D.P.	3456.47 FT.
11	D.C. 6 1/2 I.D. O.D.	321.15 FT.
1	D.C. S.D. I.D. O.D.	27.20 FT.
1	STB. BODY O.D.	13.40 FT.
1	STB. BODY O.D.	1.41 FT.
1	RMR. BODY O.D.	2.60 FT.
4	SUBS O.D.	15.61 FT.
	BIT OR C.B.	FT.
1	MONEL	28.74 FT.
	KELLY DOWN	28.00 FT.
	TOTAL	3894.47 FT.
WT. OF STRING	95,000	LBS.

BIT RECORD

BIT NO.	20
SIZE	8 3/4
MFG.	SEC
TYPE	DMS
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	911740
DEPTH OUT	
DEPTH IN	3848
TOTAL FTG.	46
TOTAL HR. RUN	9
COND. OF BIT	OAG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	[illegible]	[illegible]	11:00
WEIGHT	[illegible]	[illegible]	8.5
VISC.-SEC	[illegible]	32	32
W.L.-C.C.			
FLTR. CK			
PH	[illegible]	[illegible]	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.D RM.R CORE..C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL-S PARTEL-P COMP-E
3850	3894	43			90	8	1100	5 1/2	4	5 1/2	10	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	12 00	8	DRILL 8 3/4" HOLE

DRILLING CREW PAYROLL DATA

DATE 16 MAY 1971

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER P. LAMONTAGNE RIG NO. #3

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BEAUREGARD	8
DRKMAN		G. BERARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		L. CARRE	8
FLRMAN		R. HAMEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		P. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 Midnight P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGERON	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		B. BOUCHER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT 31 REPORT NO. 31 DATE 15.5.77

OPERATOR: SOQUIP ET AL

LEASE: ST. FLAVIEN #6

WELL NO. | FIELD OR DIST.: ST FLAVIEN | COUNTY: LATRINIERE | STATE: QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 33

DRILL PIPE STRING: NO. 6 SIZE 6 1/2 TYPE THD. H.X | TOOL JOINT AMT. 236 O.D. 6 1/8

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.	"	300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			38	1601		1619	CEMENTED

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [illegible]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Lueng[illegible]

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7	5 1/2	12
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		9 1/2	
LUBRICATE RIG			
DEVIATION SURVEY	1/2		1/2
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	15	1

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 11

NO. OF LINES 8 SIZE 1 1/9

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2428

TON MI. OR TRIPS SINCE LAST CUT 9378

CUMULATIVE TON MI. OR TRIPS 96 78

NO. OF DAYS FROM SPUD 31

CUMULATIVE ROTATING HRS. [illegible] 1/2

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
34	STANDS D.P.	FT.
1	SINGLES D.P.	32 6.03 FT.
11	D.C. 6 3/4 I.D. O.D.	631.15 FT.
1	D.C. SUB I.D. O.D.	21.00 FT.
1	STB. BODY O.D.	13.40 FT.
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.60 FT.
4	SUBS	13.61 FT.
	BIT OR C.B.	28.14 FT.
1	MONEL	FT.
	KELLY DOWN	41.23 FT.
	TOTAL	3171 FT.

WT. OF STRING 93 000 LBS.

BIT RECORD

BIT NO.	18
SIZE	8 3/4
MFG.	SEC
TYPE	DMS
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	714613
DEPTH OUT	
DEPTH IN	3367
TOTAL FTG.	150
TOTAL HR. RUN	6 1/2
COND. OF BIT	WT-G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	5:00	7:00
WEIGHT	9.6	9.6	9.6
VISC.–SEC	35	34	34
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	10 BAGS		

DRILLER: J. B. [illegible]

FOOTAGE FROM	TO	DR.–D RMR. CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGLS–PARTEL–P COMP'D–S
3615	3719	14			55	8	1100	6	60	STD. BY		

DEVIATION RECORD: DEPTH 3719 DEV. 6 3/4 DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	7:45	19 1/4	DRILL 8 3/4 HOLE
			SURVEY

FEL FOR FOUR BOTTOM 4 FEET

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
25	STANDS D.P.	8299.48
	SINGLES D.P.	FT.
11	D.C. 6 3/4" I.D. O.D.	321.85 FT.
1	D.C. SUB O.D.	27.22
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.60
4	SUBS	15.67
	BIT OR C.B.	FT.
1	MONEL	28.74
	KELLY DOWN	40.32 FT.
	TOTAL	8760. TD

WT. OF STRING 94 000 LBS.

BIT RECORD

BIT NO.	18	19
SIZE	8 3/4	8 3/4
MFG.	SEC	SEC
TYPE	DMS	DMJ
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	714613	713488
DEPTH OUT	3682	
DEPTH IN	3667	3722
TOTAL FTG.	15	28
TOTAL HR. RUN	2 6 1/2	4 1/2
COND. OF BIT	5.1 OBC	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9:00	12:30	4:00
WEIGHT	9.6	9.6	9.6
VISC.–SEC	36	34	36
W.L.–C.C.			
FLTR. CK.	10.4	10.6	10.4
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	8960		
CAUSTIC	100 BAGS		

DRILLER: L. J. Bench

FOOTAGE FROM	TO	DR.–D RMR. CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGLS–PARTEL–P COMP'D–S
3719	3750	31			45	8	1000	6	58	STD	54	

DEVIATION RECORD: DEPTH DEV. DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:00	1	DRILL 8 3/4" HOLE
9:00	11:30	2 1/2	TRIP FOR BIT INSTALL CORROSION RING IN X.O. AT 10,000
11:30	4:00	4 1/2	DRILL 8 3/4" HOLE 7 D.C.'S 6 SERV 4 BARS.

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
3	STANDS D.P.	
1	SINGLES D.P.	336.81 FT.
11	D.C. 6 3/4 I.D. O.D.	321.85 FT.
1	D.C. SUB I.D. O.D.	27.22
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.60 FT.
4	SUBS	15.67 FT.
	BIT OR C.B.	FT.
1	MONEL	28.74 FT.
	KELLY DOWN	21.94 FT.
	TOTAL	3795 FT.

WT. OF STRING 94 000 LBS.

BIT RECORD

BIT NO.	19
SIZE	8 3/4
MFG.	SEC
TYPE	DMJ
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	763483
DEPTH OUT	
DEPTH IN	3795
TOTAL FTG.	77
TOTAL HR. RUN	12 1/4
COND. OF BIT	DR-G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	5:00	7:00	11:00
WEIGHT	9.5	9.7	9.7
VISC.–SEC	37	37	37
W.L.–C.C.			
FLTR. CK			
PH	10.5	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	15%		
POLY	Ready		
CAUSTIC	10 BAGS		

DRILLER: J. B. [illegible]

FOOTAGE FROM	TO	DR.–D RMR. CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGLS–PARTEL–P COMP'D–S
3750	3795	45			[illegible]		1100	6	58	STD	54	

DEVIATION RECORD: DEPTH 3787 DEV. 9 1/4 DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11:00	9:00	5:00	DRILL 8 3/4" HOLE
9:00	9:15	1/4	SURVEY
9:15	1:00	3 3/4	DRILL

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE 15 MAY 1977

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER PAUL SWEENEY JR. RIG NO. 33

MORNING TOUR 12 A.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERUBE	8
MTRMAN		G TREMBLAY	8
FIREMAN			
FLRMAN		J CANUEL	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	12
DRKMAN		M. JACQUES	12
MTRMAN		P. PELLETIER	12
FIREMAN			
FLRMAN		D. ROGER	12
FLRMAN		G LEVESQUE	12
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	4
DRKMAN		R. BERARD	4
MTRMAN		G TREMBLAY	4
FIREMAN			
FLRMAN		J CANUEL	4
FLRMAN		A HAMEL	4
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 30 DATE 14 MAY 77

OPERATOR: SOQUIPET A.L.

LEASE: ST-FLAVIEN #6

WELL NO. | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.**

RIG NO. 3

DRILL PIPE STRING: NO. | SIZE

TOOL JOINT: TYPE THD. 4 X

O.D. 6 1/2

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Desjardins

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.		300	11
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			23	1019		1019	CEMENTED
							CEMENTED

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	4	4	8
REAMING			
CONDITIONING MUD & CIRCULATING	1/2		
TRIPS	3 1/2		
LUBRICATE RIG			
DEVIATION SURVEY			1/2
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	4	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
33	STANDS D.P.	
1	SINGLES D.P.	31.41 FT.
11	D.C. 6 3/4 I.D. 2 1/2 O.D.	331.15 FT.
1	D.C. 6 1/4 I.D. 2 1/2 O.D.	31.00 FT.
1	STB. BODY 6 O.D.	13.40 FT.
1	STB. RMR. BODY 6 O.D.	1.44 FT.
1	BODY 6 O.D.	2.00 FT.
4	SUBS 8 O.D.	15.61 FT.
	BIT OR C.B.	FT.
1	MONEL	28.34 FT.
	KELLY DOWN	39.03 FT.
	TOTAL	3501 FT.

WT. OF STRING 92 000 LBS.

BIT RECORD

BIT NO.	17	18	
SIZE	8 3/4	8 3/4	
MFG.	SEC	SEC	
TYPE	DM3	DM3	
NOZZLE NO.	3 1/2	3	
NOZZLE SIZE		10	
SER. NO.	4	71 4613	
DEPTH OUT	3561		
DEPTH IN	3461	3561	
TOTAL FTG.	100	24	
TOTAL HR. RUN	14 1/2	3	
COND. OF BIT	3-1-1	Abdg	
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME		
WEIGHT		
VISC.-SEC		
W.L.-C.C.		
FLTR. CK.		
PH		11.0
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	10 LBS		
POLY	1 POUCH		

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL-P COMP.-C
3559	3561	2										
3561	3591	24			70	8	900	5 1/2	60	STD	3	X

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:00	1:00	DRILL 8 3/4 HOLE
1:00	4:00	3:00	TRIP FOR WASHOUT
4:00	5:00	1:00	CIRC
5:00	8:00	3	DRILL

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
34	STANDS D.P.	3204.91
	SINGLES D.P.	FT.
1	D.C. 6 3/4" I.D. O.D.	31.11
1	D.C. 6 1/2 I.D. O.D.	27.23
1	STB. BODY 6 O.D.	13.40
1	STB. BODY 6 O.D.	1.44
1	RMR. BODY 6 O.D.	2.00
4	SUBS 8 O.D.	15.61
	BIT OR C.B.	FT.
1	MONEL	28.34
	KELLY DOWN	14.99
	TOTAL	3536 FT.

WT. OF STRING 92 000 LBS.

BIT RECORD

BIT NO.	18		
SIZE	8 3/4		
MFG.	SEC		
TYPE	DM3		
NOZZLE NO.	3		
NOZZLE SIZE	10		
SER. NO.	71 4613		
DEPTH OUT			
DEPTH IN	3561		
TOTAL FTG.	63		
TOTAL HR. RUN	11		
COND. OF BIT	DR-G		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME		
WEIGHT		
VISC.-SEC	gas cut	JD
W.L.-C.C.		
FLTR. CK.	Viscosity approx	
PH	33638	
SD. CONT. %	weight approx	
PRESSURE GRADIENT	8.6	
	PH 11.5	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
SEL	908 LBS		

DRILLER

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL-P COMP.-C
3591	3630	39			80	8	900	5 1/2	60	STD	3X	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8	4	8	DRILL 8 3/4" HOLE @ 3630 STR & BRS.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
36	STANDS D.P.	3436.54
1	SINGLES D.P.	FT.
11	D.C. 6 3/4" I.D. O.D.	321.15
1	D.C. 6 1/2 I.D. O.D.	27.23
1	STB. BODY 6 O.D.	13.40
1	STB. BODY 6 O.D.	1.44
1	RMR. BODY 6 O.D.	2.00
4	SUBS 8 O.D.	15.61
	BIT OR C.B.	FT.
	KELLY DOWN	28.14
	TOTAL	3615 FT.

WT. OF STRING 94 000 LBS.

BIT RECORD

BIT NO.	17		
SIZE	8 3/4		
MFG.	SEC		
TYPE	DM3		
NOZZLE NO.	3		
NOZZLE SIZE	10		
SER. NO.	71 4613		
DEPTH OUT			
DEPTH IN	3567		
TOTAL FTG.	109		
TOTAL HR. RUN	18 1/2		
COND. OF BIT	DR-G		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME		
WEIGHT	Viscosity approx	
VISC.-SEC	33638	
W.L.-C.C.	weight 8.6	
FLTR. CK		
PH	11.5 11.5 11.5	
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	10 SKS	CAUSTIC	2 DRUMS
KCL	10 SKS		
POLY	1 POUCH		

DRILLER

FOOTAGE

FROM	TO	DR-D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL-P COMP.-C
3630	3675	45			80	8	1100	5 1/2	60	STD	3X	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3656	6 3/4							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4	8:45	4 3/4	DRILL 8 3/4" HOLE
8:45	9:00	1/4	SURVEY
9:00	12	3	DRILL

DRILLING CREW PAYROLL DATA

DATE 14 MAY 1977

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIPET A.L.

TOOL PUSHER P. DESJARDINS JR. REG. NO. 23

MORNING TOUR 12:00 P.M. TO 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN		A. HAMEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. TO 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. DUCHER	12
DRKMAN		M. JACQUES	12
MTRMAN		P. TELLETIER	12
FIREMAN			
FLRMAN		D. ROGER	12
FLRMAN		G. LEVESQUE	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. TO 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	4
DRKMAN		R. BEDARD	4
MTRMAN		G. TREMBLAY	4
FIREMAN			
FLRMAN		J. C. ANUEL	4
FLRMAN		A. HAMEL	4
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 29 DATE 12 MAY 77

OPERATOR: SOQUIP LTD

LEASE: ST FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 3

DRILL PIPE STRING: NO. 6 SIZE 4½ | TOOL JOINT AMT. 6 O.D. 6¼ | TYPE THD. F H

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	16
2.		D 500	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	CIRCULATED CEMENT TO SURF

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARENAS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Edward Bourque

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5¾	7¼	
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	1¼	¼	
LUBRICATE RIG			
DEVIATION SURVEY	1¼	¼	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1/4

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2428

TON MI. OR TRIPS SINCE LAST CUT 9378

CUMULATIVE TON MI. OR TRIPS 94105

NO. OF DAYS FROM SPUD 20

CUMULATIVE ROTATING HRS. 500 ¾

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9½	STANDS D.P.	3611.50 FT.	
	SINGLES D.P.	FT.	
11	D.C. 6¾ I.D.	O.D. 321.15 FT.	
1	D.C. 5¾ I.D.	O.D. 27.30 FT.	
1	STB. BODY 6	O.D. 13.40 FT.	
1	STB. BODY 6	O.D. 1.44 FT.	
1	RMR. BODY 6	O.D. 2.60 FT.	
4	SUBS 6	O.D. 17.60 FT.	
1	MONEL BIT OR C.B.	28.14 FT.	
		FT.	
	KELLY DOWN	41.52 FT.	
	TOTAL	3466 FT.	

WT. OF STRING 90,000 LBS.

BIT RECORD

BIT NO.	16
SIZE	9⅞
MFG.	REED
TYPE	HP43A
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	915703
DEPTH OUT	3461
DEPTH IN	3319
TOTAL FTG.	142
TOTAL HR. RUN	4¼
COND. OF BIT	4-4-WT
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1300	400
WEIGHT	8.6	8.7
VISC.–SEC	40	38
W.L.–C.C.		
FLTR. CK.		
PH	11.5	11.5
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	11 SKS		

DRILLER: ED JALBERT

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
3432	3467	35			50	8	1000	5¾	56	5¾		ROTARY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3432	6¼		3467	6¼		2553	5¼	N20W

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1300	1514	2¼	DRILL 8¾ HOLE
1514	1615	1	SURVEY RIG SERVICE
1615	1700	5/12	DRILL
1700	1715	¼	SURVEY
1715	1945	3¼	DRILL 8¾ HOLE
1945	2000	½	Run directional survey at 2503.
2000	2300	¼	Pull out of hole to 2080
			FUEL: TOP FULL BOTTOM FULL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE MAY 13 1977

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP ETAL

TOOL PUSHER PAUL SWINDLEHURST RIG NO. 3

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	8
DRKMAN		K. BERUBE	8
MTRMAN		M BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		U. BOUCHER	
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9½	STANDS D.P.	3011.58 FT.	
8	SINGLES D.P.	248.58 FT.	
11	D.C. 6¾ I.D.	O.D. 341.15 FT.	
1	D.C. 5¾ I.D.	O.D. 27.20 FT.	
1	STB. BODY 6	O.D. 13.40 FT.	
1	STB. BODY 6	O.D. 1.44 FT.	
1	RMR. BODY 6	O.D. 2.60 FT.	
4	SUBS 6	O.D. 17.61 FT.	
1	BIT OR C.B.	28.14 FT.	
		FT.	
	KELLY DOWN	38.79 FT.	
	TOTAL	3466 FT.	

WT. OF STRING 91000 LBS.

BIT RECORD

BIT NO.	17
SIZE	9⅞
MFG.	SEC
TYPE	HP43
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	442374
DEPTH OUT	
DEPTH IN	3319
TOTAL FTG.	147
TOTAL HR. RUN	9¾
COND. OF BIT	2-4-WT
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1100	1800	2400
WEIGHT	8.6	8.9	8.7
VISC.–SEC	38	37	37
W.L.–C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	10 SKS		
POLY	1 Pail		
CAUSTIC	1 Pail		

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
3011	3352	41			54	8	1000	5¾	54			ROTARY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2030	2½	N38W						

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
800	815	¼	Run directional survey.
815	830	¼	Pull out to 1610'
830	843	¼	Run directional survey.
843	1011	1¾	REAM TO BOTTOM WORK OUT & RUN IN
1011	400	5¾	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 800 A.M. 400 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	8
DRKMAN		R RICHARD	8
MTRMAN		G TREMBLAY	8
FIREMAN			
FLRMAN		J CAMUS	8
FLRMAN		A HAMEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9½	STANDS D.P.	3159.24 FT.	
	SINGLES D.P.	FT.	
11	D.C. 6¾ I.D.	O.D. 351.15 FT.	
1	D.C. 5¾ I.D.	O.D. 27.20 FT.	
1	STB. BODY 6	O.D. 13.40 FT.	
1	STB. BODY 6	O.D. 1.44 FT.	
1	RMR. BODY 6	O.D. 2.60 FT.	
1	SUBS 6	O.D. 15.62 FT.	
	BIT OR C.B.	FT.	
1	MONEL	28.14 FT.	
	KELLY DOWN	38.79 FT.	
	TOTAL	3559.00 FT.	

WT. OF STRING 92,000 LBS.

BIT RECORD

BIT NO.	17
SIZE	9⅞
MFG.	SEC
TYPE	HP43
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	442374
DEPTH OUT	
DEPTH IN	3467
TOTAL FTG.	92
TOTAL HR. RUN	13½
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	400	800	1100
WEIGHT	8.7	8.8	8.7
VISC.–SEC	36	36	36
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	10 SKS		

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
3509	3559	61			55	8	800	5¾	59			ROTARY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3525	6½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400	600	2	DRILL 8¾" HOLE
600	615	¼	SERVICE RIG SERV & B.O.P.S.
615	1200	5¾	DRILL 8¾" HOLE

EVENING TOUR 400 P.M. 1200 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEVESQUE	
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 28 DATE 12 - 5 - 77

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP. ET. AL.	ST. FLAVIEN. #6	6	ST. FLAVIEN.	LOTBINIERE	QUEBEC.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	DRILL PIPE STRING SIZE	TOOL JOINT AMT.	TOOL JOINT O.D.	TOOL JOINT TYPE THD.
REGENT DRILLING LTD.	23 #		4½	286		H. Y.

SIGNATURE OF OPERATOR'S REPRESENTATIVE	SIGNATURE OF CONTRACTOR'S TOOL PUSHER
ARENAS	P. Sweinbjornson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT. 25 Z

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5	16	4
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	2½		
LUBRICATE RIG			
DEVIATION SURVEY	½	1¼	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1½
FEET SLIPPED	32
FEET CUT OFF	32
PRESENT LENGTH	2128
TON MI. OR TRIPS SINCE LAST CUT	9378
CUMULATIVE TON MI. OR TRIPS	95119
NO. OF DAYS FROM SPUD	28
CUMULATIVE ROTATING HRS.	481 ½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
31	STANDS D.P.	
1	SINGLES D.P.	29.44
11	D.C. 6¾" I.D. O.D.	321.15
1	D.C. I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.64 FT.
4	SUBS SIE 8 O.D.	15.67 FT.
1	MOHEL	28.74 FT.
		FT.
	KELLY DOWN	14.06 FT.
	TOTAL	3244.60 FT.
WT. OF STRING	89.000 LBS.	

BIT RECORD

BIT NO.	15	16
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	M44J	M44J
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	915563	915738
DEPTH OUT	3324	
DEPTH IN	3184	3324
TOTAL FTG.	140	20
TOTAL HR. RUN	22¾	3¼
COND. OF BIT	M.I.T.	DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	10 00		6 00
WEIGHT	9.7		9.7
VISC.–SEC	36	40	38
W.L.–C.C.			
FLTR. CK.			
PH	11.0		11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	105 #		
CAUSTIC	100 #		

DRILLER Ed. Jalbert.

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C
3316	3324	8			80	8	1000	5½	80		570	MX.
3324	3344	20										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3324	¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	1.30	1½	DRILL. 8¾" HOLE.
1.30	2.00	½	DROP. SURVEY. RIG SERV. B.OPS.
2.00	4.30	2½	TRIP. OUT. & PICK UP. MOHEL & RUN. IN.
4.30	8.00	3½	DRILL.

FUEL. TOP. FULL. BOTTOM 39"

DRILLING CREW PAYROLL DATA

DATE May. 12. 77

WELL NAME & NO. ST. FLAVIEN. #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER PAUL. SWEINBJORSON RIG NO. 23 #

MORNING TOUR 12 hrs P.M. 8 hrs A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
31	STANDS D.P.	
2	SINGLES D.P.	59.16
11	D.C. 6¾" I.D. O.D.	321.15
1	D.C. I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.60
4	SUBS SIE 8 O.D.	15.67
1	MOHEL	28.74
		FT.
	KELLY DOWN	16.63
	TOTAL	3380.
WT. OF STRING	89.000 LBS.	

BIT RECORD

BIT NO.	16		
SIZE	8¾		
MFG.	SEC		
TYPE	M44J		
NOZZLE NO.	3		
NOZZLE SIZE	10		
SER. NO.	915713		
DEPTH OUT			
DEPTH IN	3321		
TOTAL FTG.	76		
TOTAL HR. RUN	10¼		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	9 00	2 00	5 00
WEIGHT	8.7	8.7	8.7
VISC.–SEC	37	36	37
W.L.–C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	105 #		
CAUSTIC	100 #		

DRILLER M. Berger

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C
3344	3380	36			80	8	1100	5½	80			ROT.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3344	¼°	N20W						

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	12.45	4¾	DRILL 8¾ HOLE
12.45	2.00	1¼	SURVEY with Eastman and also I totco
2.00	7.00		DRLG

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BERGER	8
DRKMAN		R. BERUBE	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CARTIER	8
FLRMAN		MARC. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
32	STANDS D.P.	2993.66
	SINGLES D.P.	
11	D.C. 6¾" I.D. O.D.	321.15
1	D.C. I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.60
4	SUBS SIE 8 O.D.	15.67
1	MOHEL	28.74
		FT.
	KELLY DOWN	38.14
	TOTAL	FT.
WT. OF STRING	90.000 LBS.	

BIT RECORD

BIT NO.	14		
SIZE	8¾		
MFG.	SEC		
TYPE	M44J		
NOZZLE NO.	3		
NOZZLE SIZE	10		
SER. NO.	915779		
DEPTH OUT			
DEPTH IN	3324		
TOTAL FTG.	108		
TOTAL HR. RUN	18¼		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	4 00	8 00	11 00
WEIGHT	8.7	8.6	8.7
VISC.–SEC	38	37	37
W.L.–C.C.			
FLTR. CK			
PH	11.5	11.5	11.6
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	90 #		
POLY	1 PAIL		

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C
3380	3432	52			80	8	1200	5½	80			STD.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4	12	8	DRILL 8¾ HOLE P.U.C SERV & B.O.P.S.

EVENING TOUR 4 hrs P.M. 12 hrs P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		G. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 37 DATE 11-5-77

OPERATOR: SOQUIP, ET. AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.**

RIG NO.

DRILL PIPE STRING: NO. — SIZE — WT.

TOOL JOINT: AMT. 336 O.D. TYPE THD. H.X.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: ARCHAMBAULT

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Paul Sweinbjorson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D. 500	16"
2.	EMSCO	D. 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT. 25%

DRILLING CREW PAYROLL DATA

DATE MAY 11. 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP, ET. AL.

TOOL PUSHER PAUL SWEINBJORSON RIG NO. 2

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5½	8	7¼
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	2		
LUBRICATE RIG			
DEVIATION SURVEY	½		¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1/16
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	3428
TON MI. OR TRIPS SINCE LAST CUT	9378
CUMULATIVE TON MI. OR TRIPS	9912
NO. OF DAYS FROM SPUD	37
CUMULATIVE ROTATING HRS.	461 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
29	STANDS D.P.	FT.
2	SINGLES D.P.	2794.96 FT.
12	D.C. 6 3/4 I.D. O.D.	2520.00 FT.
1	D.C. 6 I.D. O.D.	37.20 FT.
1	STB. BODY O.D.	13.14 FT.
1	STB. BODY O.D.	1.14 FT.
1	RMR. BODY O.D.	2.69 FT.
1	SUBS O.D.	1.64 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	11.00 FT.
	TOTAL	3216.17 FT.

WT. OF STRING 84,000 LBS.

BIT RECORD

BIT NO.	14	15
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	M44J	M44J
NOZZLE NO.	3	3
NOZZLE SIZE	10	10
SER. NO.	915562	11556
DEPTH OUT	3184	
DEPTH IN	2048	3184
TOTAL FTG.	136	32
TOTAL HR. RUN	33½	5½
COND. OF BIT	4-4	DRG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME		4:00	6:00
WEIGHT	9.2	9.2	9.2
VISC.-SEC	41	35	32
W.L.-C.C.			
FLTR. CK.			
PH		11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL			

DRILLER Gilbert

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.
2184	3216	32	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PART'EL-P COM'D-C
80	8	900	5½	52	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3212	5¾							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	2.00	2	TRIP. FOR BIT & RUN IN.
2.00	7.00	5	DRILLING 7¾" HOLE.
7.00	7.30	½	SURVEY. RIG SERV. & BOPS CHECK
7.30	8.00	½	DRILL

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

MORNING TOUR 12 P.M. 8 A.M.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
29	STANDS D.P.	4526 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. O.D.	3010 FT.
1	D.C. 6¾ I.D. O.D.	37 FT.
1	STB. BODY O.D.	1 FT.
1	STB. BODY O.D.	1 FT.
1	RMR. BODY O.D.	FT.
4	SUBS O.D.	6.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	32.32 FT.
	TOTAL	3214 FT.

WT. OF STRING 96,000 LBS.

BIT RECORD

BIT NO.	15	
SIZE	8¾	
MFG.	SEC	
TYPE	M44J	
NOZZLE NO.	3	
NOZZLE SIZE	10	
SER. NO.	915562	
DEPTH OUT		
DEPTH IN	3184	
TOTAL FTG.	30	
TOTAL HR. RUN	13½	
COND. OF BIT	DRG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	10.00	12.00	3.00
WEIGHT	8.7	8.7	8.7
VISC.-SEC	36	38	37
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	8 sks	gel	
POLY	1 pail		
CAUTIO			

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.
3216	3272	56	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PART'EL-P COM'D-C
80	5	1000	5½	52	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 PM	4:00	8:00	DRILL 7¾" HOLE

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BEAUCHESNE	8
DRKMAN		J. BROUILLARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CARRIER	8
FLRMAN		B. VACHER	8
FLRMAN			

DAY TOUR 8 A.M. 4 P.M.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
31	STANDS D.P.	1088.74 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. O.D.	3520.20 FT.
1	D.C. 6 I.D. O.D.	37.20 FT.
1	STB. BODY O.D.	13.14 FT.
1	STB. BODY O.D.	1.14 FT.
1	RMR. BODY O.D.	2.69 FT.
4	SUBS O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	40.05 FT.
	TOTAL	3324.10 FT.

WT. OF STRING 88,500 LBS.

BIT RECORD

BIT NO.	15	
SIZE	8¾	
MFG.	SEC	
TYPE	M44J	
NOZZLE NO.	3	
NOZZLE SIZE	10	
SER. NO.	915562	
DEPTH OUT	~~3184~~	
DEPTH IN	3184	
TOTAL FTG.	132	
TOTAL HR. RUN	5¼	
COND. OF BIT	DRG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	4:00	7:00	11:00
WEIGHT	8.7	8.7	8.7
VISC.-SEC	36	35	35
W.L.-C.C.			
FLTR. CK			
PH	11.0	11.0	10.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	13 sks		
POLY	1 pail		

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.
3270	3316	46	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PART'EL-P COM'D-C
70	8	1000	5½	52	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3275	6°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12	5:30	1	DRILL 7¾" HOLE
5:30	5:45	¼	SURVEY & RIG SERV & BOPS.
5:45	11:30	6¼	DRILL 8¾" HOLE

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. ELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		C. LEVESQUE	8
FLRMAN			

EVENING TOUR 4 P.M. 12 P.M.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 26 DATE 10-5-77

OPERATOR: SOQUIP, ET. AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6 FIELD OR DIST. ST. FLAVIEN COUNTY 107 BINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23 #

DRILL PIPE STRING: NO. 12 SIZE 4½ TYPE THD. H.X. TOOL JOINT AMT. 326 O.D. 6½

SIGNATURE OF OPERATOR'S REPRESENTATIVE: A. ROSS

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: P. Swanson

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D. 500	16"
2.	EMSCO	D. 360	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			23	1017		1017	O.H. WELL
							CEMENT. 25%

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	8	8
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			1¼
LUBRICATE RIG			
DEVIATION SURVEY	¼		¾
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1
NO. OF LINES 8 SIZE 1/4
FEET SLIPPED 37
FEET CUT OFF 37
PRESENT LENGTH 2428
TON MI. OR TRIPS SINCE LAST CUT 9378
CUMULATIVE TON MI. OR TRIPS 14437
NO. OF DAYS FROM SPUD 26
CUMULATIVE ROTATING HRS. 440½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
28	STANDS D.P.	
1	SINGLES D.P.	2670.03
12	D.C. 6¾ I.D. 9/16 O.D.	355.20
1	D.C. Sub O.D.	27.20
1	STB. BODY O.D.	13.44
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.67
4	SUBS STEB O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	19.04
	TOTAL	3100.24

WT. OF STRING 84,000 LBS.

BIT RECORD

BIT NO.	14
SIZE	8¾
MFG.	SEC
TYPE	M44J
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	915734
DEPTH OUT	
DEPTH IN	3058
TOTAL FTG.	42
TOTAL HR. RUN	7¾
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	8.7	8.7	8.7
VISC.-SEC	35	46	37
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	15SKS		
POLY	1 PAIL		

DRILLER Ed. Jalbert

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
3058	3100	42			90	8	1200	5½	54			STD. DRLG.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3090	5¾°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	5.00	5	DRILL 8¾" HOLE.
5.00	5.15	¼	SURVEY. RIG SERV. & BOPS.
5.15	8.00	2¾	DRILL.
			OLD BLOW OUT.
			FUEL TOP FULL BOTTOM 36"

DRILLING CREW PAYROLL DATA

DATE MAY. 10 - 77
WELL NAME & NO. ST. FLAVIEN. #6
COMPANY SOQUIP. ET. AL.
TOOL PUSHER PAUL. SWEINJORSON RIG NO. 23 #.

MORNING TOUR 12 M. P.M. 8. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN		D. DUBOIS	8
FLRMAN		D. BOUCHER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
28	STANDS D.P.	
28	SINGLES D.P.	2701.60
12	D.C. 6¾ I.D. O.D.	350.00
1	D.C. 3¼ I.D. O.D.	27.00
1	STB. BODY O.D.	13.44
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.67
4	SUBS STEB O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	31.19
	TOTAL	3147

WT. OF STRING 95,000 LBS.

BIT RECORD

BIT NO.	14
SIZE	8¾
MFG.	SEC
TYPE	M44J
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	915734
DEPTH OUT	
DEPTH IN	3058
TOTAL FTG.	89
TOTAL HR. RUN	15½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10:00	12:00	3:00
WEIGHT	8.3	8.8	8.8
VISC.-SEC	36	38	37
W.L.-C.C.			
FLTR. CK.			
PH	10.0	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
POLY	1 PAIL		
KCL	10 SKS		
CAUST.	10 LBS		

DRILLER M. Berger

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
3100	3147	47			90	8	1200	5½	54			STD. DRLG.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	4:00	8:00	DRILL 8¾ HOLE

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERUBE	8
MTRMAN		E. TREMBLAY	8
FIREMAN			
FLRMAN		J. CAMPBELL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
28	STANDS D.P.	
27	SINGLES D.P.	2732.89
12	D.C. 6¾ I.D. 1" O.D.	350.20
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.67
4	SUBS STEB O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	10.76
	TOTAL	2184.39

WT. OF STRING 85000 LBS.

BIT RECORD

BIT NO.	14
SIZE	8¾
MFG.	SEC
TYPE	M44J
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	915734
DEPTH OUT	
DEPTH IN	3050
TOTAL FTG.	136
TOTAL HR. RUN	22¼
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4:00	8:00	11:00
WEIGHT	8.7	8.7	8.7
VISC.-SEC	34	37	36
W.L.-C.C.			
FLTR. CK			
PH	11.5	10.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	800		
CAUSTIC	10 LBS		

DRILLER Lionel Boucher

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
3147	3184	37			95	8	1150	5½	52			STD. DRLG.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3150	6°		3140	5¾				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:00	1	DRILL 8¾" HOLE
5:00	5:30	½	SERVEY & RIG SERV & BOP'S
5:30	11:00	6	DRILL 8¾" HOLE
11:00	11:15	¼	SERVEY
11:15	12:00	¾	START OUT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 25 DATE 9-5-77

OPERATOR: SOQUIP. ET. AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23 H

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT AMT 5 3/6 O.D. | TYPE THD. X.H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Barbeau

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT. 25%

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7¼	9¼	9
REAMING			
CONDITIONING MUD & CIRCULATING			1½
TRIPS			3¼
LUBRICATE RIG			
DEVIATION SURVEY	¾	¾	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	9	9	9

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2428
TON MI. OR TRIPS SINCE LAST CUT	9578
CUMULATIVE TON MI. OR TRIPS	96 37
NO. OF DAYS FROM SPUD	25
CUMULATIVE ROTATING HRS.	342½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
27	STANDS D.P.	2513.66
	SINGLES D.P.	FT.
12	D.C. 6 3/4" I.D. O.D.	350.20 FT.
1	D.C. 5 Q.D.	27.20
1	STB. BODY 5 Q.D.	13.40
1	STB. BODY 5 Q.D.	1.14 FT.
1	RMR. BODY 6 O.D.	2.60 FT.
4	SUBS STEEL	15.67
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	13.00 FT.
	TOTAL	2967.87 FT.

WT. OF STRING 81,000 LBS.

BIT RECORD

BIT NO.	13
SIZE	8¾
MFG.	SEC
TYPE	M44HJC
NOZZLE NO.	2-16
NOZZLE SIZE	1-9
SER. NO.	719495
DEPTH OUT	
DEPTH IN	2901
TOTAL FTG.	67
TOTAL HR. RUN	12¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	11:00	6:00
WEIGHT	8.2	8.7	8.7
VISC.-SEC	33	35	40
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	16 SKS.		

DRILLER Ed. Jalbert.

FOOTAGE

FROM	TO	DR.D RM.R CORE.C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PART'L.-P COMP'D.-C
2925	2967	42			76	10	1100	5½	50	STD	BV	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2930	4¾		2964	5½°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.30	½	DRILL 8¾" HOLE
12.30	12.45	¼	SURVEY. RIG. SERV. & BOPS.
12.45	6.45	6	DRILL
6.45	7.15	½	SURVEY.
7.15	8.00	¾	DRILL

CREW

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN			
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
27	STANDS D.P.	FT.
1	SINGLES D.P.	2515.16 FT.
14	D.C. 6 3/4" I.D. O.D.	3[illegible].00 FT.
1	D.C. 5 I.D. O.D.	27.20 FT.
1	STB. BODY 6 O.D.	13.00 FT.
1	STB. BODY 6 O.D.	1.14 FT.
1	RMR. BODY 6 O.D.	2.60 FT.
4	SUBS STEEL O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	41.37 FT.
	TOTAL	3001 FT.

WT. OF STRING 85,000 LBS.

BIT RECORD

BIT NO.	13
SIZE	8¾
MFG.	SEC
TYPE	M44HJC
NOZZLE NO.	1
NOZZLE SIZE	16-9
SER. NO.	719495
DEPTH OUT	
DEPTH IN	2901
TOTAL FTG.	127
TOTAL HR. RUN	19¾
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10:00	1:00	3:00
WEIGHT	8.7	8.7	8.7
VISC.-SEC	37	37	32
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	15 SKS		
POLY	1 Pail		
CAUTIC	100		

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.D RM.R CORE.C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PART'L.-P COMP'D.-C
2967	3027	60			55	12,000	1200	5½	48	STD	BV	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3001	5°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	3[illegible]	[illegible]	DRILL 8¾ HOLE
3[illegible]	4.00	[illegible]	SURVEY & RIG SERV + B.O.P.S.

CREW

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R BERARD	8
MTRMAN		G TREMBLAY	8
FIREMAN			
FLRMAN		J CANUEL	8
FLRMAN		B HABEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
27	STANDS D.P.	FT.
2	SINGLES D.P.	2606.71
12	D.C. 6 3/4" I.D. O.D.	350.20 FT.
1	D.C. 5 I.D. O.D.	27.20
1	STB. BODY 6 O.D.	13.40
1	STB. BODY 6 O.D.	1.14
1	RMR. BODY 6 O.D.	2.60
4	SUBS STEEL	15.67
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	40.08
	TOTAL	FT.

WT. OF STRING 85,000 LBS.

BIT RECORD

BIT NO.	6	14
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	M44HJC	M44HJC
NOZZLE NO.	3-11	3
NOZZLE SIZE	10-9	10
SER. NO.	719495	719495
DEPTH OUT	3058	
DEPTH IN	2901	3058
TOTAL FTG.	157	
TOTAL HR. RUN	23¼	
COND. OF BIT	5	1 1
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	4	8	
WEIGHT	8.7		
VISC.-SEC	35		
W.L.-C.C.			
FLTR. CK			
PH	11.5		
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.D RM.R CORE.C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PART'L.-P COMP'D.-C
3027	3054	29			55	[illegible]	[illegible]	6½	44	STD	BV	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3050	5¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	8.00	4	DRILL 8¾" HOLE
8.00	8.15	¼	SERVEY
8.15	11.30	3¼	TRIP FOR BIT
11.30	12.00	½	INSTAL ROSERING + BIT AT 10.00 CIRC & REAM TO BOTTOM.

CREW

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		C. LEVESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE MAY. 9 - 77

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. TURRIEF. RIG NO. 23 H

MORNING TOUR 12.00 P.M. 8. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT.	8
DRKMAN		R. BERUBE	8
MTRMAN		M. BERGER	8
FIREMAN			
FLRMAN			
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 4.00 A.M. 12.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R BERARD	8
MTRMAN		G TREMBLAY	8
FIREMAN			
FLRMAN		J CANUEL	8
FLRMAN		B HABEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4.00 P.M. 12.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		C. LEVESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 24 DATE 8-5-77

OPERATOR: SOQUIP. ET. AL

LEASE: ST. FLAVIEN # 6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOT BINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT AMT. 286 O.D. TYPE THD. H-X

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Tardif

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝		40 32.3	28	1017		1017	OIL WELL CEMENT 25%

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	8	5¼
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2
LUBRICATE RIG			
DEVIATION SURVEY	½	¼	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			1½
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1⅛
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2428
TON MI. OR TRIPS SINCE LAST CUT	9378
CUMULATIVE TON MI. OR TRIPS	9378
NO. OF DAYS FROM SPUD	24
CUMULATIVE ROTATING HRS.	373¾

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
35	STANDS D.P.	
2	SINGLES D.P.	2418.03
12	D.C. 6¾ I.D. O.D.	350.28
1	D.C. 6 Q.D.	27.26
1	STB. BODY 6 Q.D.	13.10
1	STB. BODY 6 Q.D.	1.44
1	RMR. BODY 6 Q.D.	2.66
4	SUBS SIEB	15.67
	BIT OR C.B.	
	KELLY DOWN	11.00
	TOTAL	2840.34

WT. OF STRING 80,000 LBS.

BIT RECORD

BIT NO.		12
SIZE		8¾
MFG.		HTC
TYPE		XDV
NOZZLE	NO.	2-10
	SIZE	1-9
SER. NO.		79662
DEPTH OUT		
DEPTH IN		2714
TOTAL FTG.		126
TOTAL HR. RUN		20¾
COND. OF BIT		DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	8:00	4:00	6:00
WEIGHT	9.7	9.7	9.7
VISC.-SEC	40	38	38
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed Jalbert

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P CUM'D–C
2803	2840	37			96	8-10	1400	5½	58	ST	D	13¼

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2808	5°		2838	5½°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	1.15	1¼	DRILL 8¾" HOLE.
1.15	1.30	¼	SURVEY, RIG. SERV. & BOPS.
1.30	7.00	5½	DRILL.
7.00	7.15	¼	SURVEY.
7.15	8.00	¾	DRILL

FUEL. TOP. FULL. BOTTOM. 38"

NO. OF DAYS ____ SINCE LAST LOST-TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
36	STANDS D.P.	3441.53
	SINGLES D.P.	
10	D.C. 6¾ I.D. O.D.	300.38
1	D.C. 6 I.D. O.D.	27.00
1	STB. BODY 6 O.D.	13.10
1	STB. BODY 6 O.D.	1.44
1	RMR. BODY 6 O.D.	2.60
4	SUBS SIEB O.D.	15.61
	BIT OR C.B.	
	KELLY DOWN	37.96
	TOTAL	3900

WT. OF STRING 80,000 LBS.

BIT RECORD

BIT NO.		12
SIZE		8¾
MFG.		HTC
TYPE		XDV
NOZZLE	NO.	2-2-2
	SIZE	11-11-11
SER. NO.		9966
DEPTH OUT		
DEPTH IN		2714
TOTAL FTG.		1186
TOTAL HR. RUN		38½
COND. OF BIT		DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9:00	12:00	3:00
WEIGHT	9.8	9.8	9.8
VISC.-SEC	40	38	40
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CHOTRA	200 lbs		

DRILLER Jean Boudreault

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P CUM'D–C
2840	2900	60			96	10	1400	5½	58	ST	D	13¼

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2900	5¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	10.00	2	DRILL 8 3/4 HOLE
10.00	4.30	6½	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
36	STANDS D.P.	3480.62
1	SINGLES D.P.	
16	D.C. 6¾ I.D. O.D.	350.20
1	D.C. 6 Q.D.	27.26
1	STB. BODY 6 Q.D.	13.10
1	STB. BODY 6 O.D.	1.44
1	RMR. BODY 6 O.D.	2.60
4	SUBS SIEB O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	37.96
	TOTAL	3925.65

WT. OF STRING 84,000 LBS.

BIT RECORD

BIT NO.	12	13
SIZE	8¾	8¾
MFG.	HTC	SEC
TYPE	XDV	HP42
NOZZLE	NO.	11
	SIZE	10 9 9
SER. NO.	79662	195
DEPTH OUT	2901	
DEPTH IN	2714	2901
TOTAL FTG.	187	25
TOTAL HR. RUN	29½	5
COND. OF BIT	5-11	DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	7:30	6:00	12:00
WEIGHT	9.8	9.8	9.7
VISC.-SEC	42	40	35
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed Jalbert

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P CUM'D–C
2900	3985	25			96	10	1400	5½	58	ST	D	13¼

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2901	5¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	4¼	¼	DRILL 8¾" HOLE
4¼	4½	¼	SURVEY
4½	5½	1	TRIP FOR BIT
5½	6.00	½	SLIP CUT DRLG LINE
6.00	7.00	1	RG. IN. 11¼ HOLE
7.00	12.00	5	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE MAY. 8- 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. TURRIFF. RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE.	8
MTRMAN		L. LABONTE.	8
FIREMAN			
FLRMAN		M. BERGER.	8
FLRMAN		D. DUBOIS.	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST-TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	12
DRKMAN		R. BEAUDOIN	12
MTRMAN		G. FRENCHAY	12
FIREMAN			
FLRMAN		J. CANUEL	12
FLRMAN		B. MABEL	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	4
DRKMAN		R. BERUBE	4
MTRMAN			
FIREMAN			
FLRMAN		M. BERGER.	4
FLRMAN		D. DUBOIS	4
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 23 DATE 7-5-77

OPERATOR: SOQUIP, ET. AL.

LEASE: ST. FLAVIEN, #6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT AMT. — O.D. 6 5/8 — TYPE THD. 8 87

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourcier

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Tuff.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	16"
2.	EMSCO	D 300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1012		1017	OIL WELL CEMENT 252

DRILLING CREW PAYROLL DATA

DATE MAY. 7- 77

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP, ET. AL.

TOOL PUSHER R. TURRIFF. RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11	10	5¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	3½		2
LUBRICATE RIG			
DEVIATION SURVEY	½	½	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 11/8
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2465
TON MI. OR TRIPS SINCE LAST CUT	4451
CUMULATIVE TON MI. OR TRIPS	4519
NO. OF DAYS FROM SPUD	23
CUMULATIVE ROTATING HRS.	353 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
24	STANDS D.P.	2261.99 FT.
	SINGLES D.P.	FT.
12	D.C. 6 3/4 I.D.	O.D. 350.20
1	D.C. 5.	O.D. 27.28 FT.
1	STB. BODY 6.	O.D. 13.4 FT.
1	STB. BODY 6.	O.D. 1.44 FT.
1	RMR BODY 6.	O.D. 2.66 FT.
1	STB. BODY 6.	O.D. 15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	41.86 FT.
	TOTAL	2714.36 FT.
WT. OF STRING	80,000	LBS.

BIT RECORD

BIT NO.		11
SIZE		8 3/4
MFG.		SEC
TYPE		M44J
NOZZLE	NO.	2-10
	SIZE	1-9
SER. NO.		71 7434
DEPTH OUT		2714
DEPTH IN		2383
TOTAL FTG.		331
TOTAL HR. RUN		25¾
COND. OF BIT		411
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9		
WEIGHT	6.1		
VISC.–SEC	44		
W.L.–C.C.			
FLTR. CK.			
PH	11.5		
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	640		

DRILLER: Ed. Jalbert.

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
2688	2714	26			92	6	1200	5½	36	6½	97	STD.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2714	5°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	3.30	3½	DRILL 8 3/4" HOLE.
3.30	4.00	½	SURVEY
4.00	7.30	3½	TRIP
7.30	8.00	½	DRILL

CREW

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
24	STANDS D.P.	FT.
5	SINGLES D.P.	343.91 FT.
12	D.C. 6¼ I.D.	O.D. FT.
1	D.C. 6.	31.30
1	I.D.	O.D. 13.1 FT.
1	STB. BODY 6.	O.D. 1.44 FT.
1	STB. BODY 6.	O.D. 2.60 FT.
4	RMR BODY 6.	O.D. 15.67 FT.
	SUBS	O.D. FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	36.48 FT.
	TOTAL	441.14 FT.
WT. OF STRING	81000	LBS.

BIT RECORD

BIT NO.		12
SIZE		8¾
MFG.		SEC
TYPE		~~M44J~~ XDV
NOZZLE	NO.	2-1
	SIZE	1-9
SER. NO.		99662
DEPTH OUT		
DEPTH IN		2714
TOTAL FTG.		60
TOTAL HR. RUN		11½
COND. OF BIT		1/1/16
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	10.00	12.00	2.00
WEIGHT	8.8	8.7	8.7
VISC.–SEC	38	37	38
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
POLY	1 pail		
CAUSTIC			

DRILLER: [illegible]

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
2714	3111	60			70	10	1200	5½	36	6½	97	STD.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2945	5¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	11.00	3.	DRILL 8 3/4" HOLE
11.00	11½	½	SURVEY, RIG
11½	4.00	4½	DRILL

CREW

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BERGER	12
DRKMAN		R BERUBE	12
MTRMAN		G. TREMBLAY	12
FIREMAN			
FLRMAN		J. LAVOIE	12
FLRMAN		B. HEBERT	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
25	STANDS D.P.	2356.00 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D.	O.D. 390.20 FT.
1	D.C. 8	31.90
1	I.D.	O.D. 13.40 FT.
1	STB. BODY 6	O.D. 1.44 FT.
1	STB. BODY 6	O.D. 2.60 FT.
4	RMR BODY 6	O.D. 15.67 FT.
	SUBS	O.D. FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	36.00 FT.
	TOTAL	2803.21 FT.
WT. OF STRING	82,000	LBS.

BIT RECORD

BIT NO.		12
SIZE		8¾
MFG.		HW
TYPE		XDV
NOZZLE	NO.	2-1
	SIZE	10-9
SER. NO.		99662
DEPTH OUT		3114
DEPTH IN		2714
TOTAL FTG.		89
TOTAL HR. RUN		13¼
COND. OF BIT		DRG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	7.00	9.00	11.00
WEIGHT	8.7	9.1	9.1
VISC.–SEC	39	46	38
W.L.–C.C.			
FLTR. CK			
PH	11.5	11.6	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		

DRILLER: Ed. Jalbert.

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'EL–P COM'D–C
2714	2803	29			70	8	1200	5½	36	STD.	12½	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2776	5¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.00	1	PULL OUT LAY DOWN ONE DRILL PIPE.
5.00	6.00	1	RUN IN
6.00	6½	1/2	DRILL
6½	6.30	¼	SURVEY
6.30	12.00	5¼	DRILL

CREW

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8¼
DRKMAN		R. BERUBE	8¼
MTRMAN		L. LABONTE	8¼
FIREMAN			
FLRMAN		M. BERGER	8¼
FLRMAN		D. DUBOIS	8¼
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 22 — DATE MAY 6 77

OPERATOR: SOQUIP ET AL
LEASE: ST FLAVIEN
WELL NO.: #6 — FIELD OR DIST.: ST FLAVIEN — COUNTY: ASSOMPTION — STATE: QUEBEC

CONTRACTOR: REGENT DRILLING LTD. — RIG NO.: 23

DRILL PIPE STRING: NO. — SIZE: 4½ — TOOL JOINT: TYPE THD. X.H — AMT. 247 O.D. 6 3/4

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			24	1017		1017	C/A WEAK CEMENT 25%

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Tarroff

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7¾	7¾	7¼
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½	¼	¾
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG	3½		
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2465
TON MI. OR TRIPS SINCE LAST CUT	9151
CUMULATIVE TON MI. OR TRIPS	9429
NO. OF DAYS FROM SPUD	26
CUMULATIVE ROTATING HRS.	336 1/2

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
32	STANDS D.P.	2137.49
2	SINGLES D.P.	
12	D.C. 6 1/4" I.D. 6" O.D.	350.20
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.66
1	SUB	15.67
	BIT OR C.B.	
	KELLY DOWN	40.67
	TOTAL	2589.90
WT. OF STRING	75000 LBS.	

BIT RECORD

BIT NO.	11
SIZE	8 3/4
MFG.	SEC
TYPE	M 442
NOZZLE NO.	2 1
NOZZLE SIZE	10 9
SER. NO.	71 7434
DEPTH OUT	
DEPTH IN	2580
TOTAL FTG.	93
TOTAL HR. RUN	8¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	3:00	4:00	7:00
WEIGHT	8.7		
VISC.-SEC	38		
W.L.-C.C.			
FLTR. CK.			
PH	11.00		
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	600		
KCL	4 sk.		

DRILLER: Jean Boudreault

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL.-P COMP.-C
2565	2589	24'			90	10	1200	5½	66	SD		BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2580	5½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	2:45	2¾	DRILL 8¾" HOLE
2:45	3:00	¼	SERVEY CHECK BOPS
3:00	6:45	3½	CHANGE OUT KELLY HOSE.
6:45	8:00	1¼	DRILL

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
83	STANDS D.P.	
1	SINGLES D.P.	2600.45
12	D.C. 6 3/4 I.D.	350.20
1	D.C. S.Q. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.66
1	SUB	15.67
	BIT OR C.B.	
	KELLY DOWN	27.20
	TOTAL	2638.66
WT. OF STRING	80,000 LBS.	

BIT RECORD

BIT NO.	11
SIZE	8 3/4
MFG.	SEC
TYPE	M442
NOZZLE NO.	2-10
NOZZLE SIZE	1-9
SER. NO.	71 7434
DEPTH OUT	
DEPTH IN	2589
TOTAL FTG.	143
TOTAL HR. RUN	16
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	11:00	2:00
WEIGHT	8.6	8.7	8.7
VISC.-SEC	35	45	38
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	540 lb		
POLY	1 pail		

DRILLER: Ed Jalbert

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL.-P COMP.-C
2589	2638	49			90	10	1200	6½	56	5½		D. BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2620	N¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	12:30	4½	DRILL 8¾" HOLE. SERV. RIG. BOPS.
12:30	12:45	¼	SURVEY
12:45	4:00	3¼	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
64	STANDS D.P.	2261.49
	SINGLES D.P.	
12	D.C. 6 3/4 I.D.	350.20
1	D.C. S.Q. I.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.66
1	SUB	15.67
	BIT OR C.B.	
	KELLY DOWN	14.80
	TOTAL	2688
WT. OF STRING	80,000 LBS.	

BIT RECORD

BIT NO.	11
SIZE	8 3/4
MFG.	SEC
TYPE	M442
NOZZLE NO.	3-11
NOZZLE SIZE	1-9
SER. NO.	71 7434
DEPTH OUT	
DEPTH IN	2589
TOTAL FTG.	192
TOTAL HR. RUN	23¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	6:00	9:00	11:00
WEIGHT	8.6	8.7	8.7
VISC.-SEC	37	38	40
W.L.-C.C.			
FLTR. CK			
PH	10.0	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	540		
Polymer	1 pail		

DRILLER: Jean Bergeron

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL.-P COMP.-C
2638	2688	50			90	10 12	1200	5½	56	SD		BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2662	4¾°		2682	4½°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:30	1½	DRILL 8¾ HOLE
5:30	6:00	½	SURVEY. RIG SERVICE
6:00	10½	4½	DRILL
10½	10¾	¼	SURVEY
10¾	12:00	1¼	DRILL

DRILLING CREW PAYROLL DATA

DATE: MAY 6 - 77
WELL NAME & NO.: ST FLAVIEN #6
COMPANY: SOQUIP ET AL
TOOL PUSHER: R. TURRIEF — RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		P. ROGER	8
FLRMAN		G. LEJESAGE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		O. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. LAMOREL	8
FLRMAN		B. HBEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 21 DATE MAY 5-77

OPERATOR: SOQUIP ET AL
LEASE: ST FLAVIEN
WELL NO. #6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC
CONTRACTOR: REGENT DRILLING LTD. RIG NO. 23
DRILL PIPE STRING NO. SIZE 4½ TYPE THD. A.M. TOOL JOINT AMT. 287 O.D. 6¼
SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Beaudoin
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	KILNED CEMENT
							25%

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	7½	3½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			3¼
LUBRICATE RIG			
DEVIATION SURVEY	1¼	½	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	9	8	7

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1"
FEET SLIPPED	14
FEET CUT OFF	14
PRESENT LENGTH	2765
TON MI. OR TRIPS SINCE LAST CUT	9151
CUMULATIVE TON MI. OR TRIPS	9487
NO. OF DAYS FROM SPUD	21
CUMULATIVE ROTATING HRS.	51 29 1/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
21	STANDS D.P.	FT.
2	SINGLES D.P.	2045.00
12	D.C. 6¼" I.D. O.D.	350.20
1	D.C. 5" I.D. O.D.	27.20
1	STB. BODY 8" O.D.	13.10
1	STB. BODY 8" O.D.	2.40
1	RMR. BODY 8" O.D.	1.44
4	SUBS 6¼" O.D.	15.67
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	18.16 FT.
	TOTAL	2470.00
WT. OF STRING	78,000 LBS.	

BIT RECORD

BIT NO.	10	
SIZE	7 7/8	
MFG.	SEC	
TYPE	DMM	
NOZZLE NO.	2-1	
NOZZLE SIZE	10 9	
SER. NO.	675917	
DEPTH OUT		
DEPTH IN	2396	
TOTAL FTG.	74	
TOTAL HR. RUN	12¼	
COND. OF BIT	DRLG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

	12:00	4:00	7:00
TIME			
WEIGHT	8.4	8.5	8.6
VISC.-SEC	37	38	36
W.L.-C.C.			
FLTR. CK.			
PH	10.5	10.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	110		
CAUSTIC	10		

DRILLER: Jean Beaudoin.

FOOTAGE FROM	TO	DR-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMPD-C
2422	2470	48			90	10	1200	5½	56			STD

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2422	1/2°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	6:30	6½	DRILL 8¾" HOLE
6:30	6:45	¼	SERVEY & RIG SERV & CHECK BOPS.
6:45	8:00	1¼	DRILL 8¾" HOLE
			FUEL TOR = FULL BOTTOM = 1/2

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
22	STANDS D.P.	2070.28 FT.
	SINGLES D.P.	FT.
12	D.C. 6¼ I.D. O.D.	350.20 FT.
1	D.C. 5" I.D. O.D.	27.20 FT.
1	STB. BODY 8" O.D.	13.44 FT.
1	STB. BODY 8" O.D.	1.44 FT.
1	RMR. BODY 8" O.D.	2.60 FT.
4	SUBS 6¼" O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	33.00 FT.
	TOTAL	2518.49 FT.
WT. OF STRING	78000 LBS.	

BIT RECORD

BIT NO.	10	
SIZE	7 7/8	
MFG.	SEC	
TYPE	DMM	
NOZZLE NO.	2-10	
NOZZLE SIZE	1-9	
SER. NO.	675417	
DEPTH OUT		
DEPTH IN	2396	
TOTAL FTG.	122	
TOTAL HR. RUN	19¾	
COND. OF BIT	DRLG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

	4:00	10:00	2:00
TIME			
WEIGHT	8.6	8.6	8.6
VISC.-SEC	35	40	37
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	110		
CAUSTIC	10		

DRILLER

FOOTAGE FROM	TO	DR-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMPD-C
2470	2518	48			90	10	1200	5½	56			STD. RY.

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	11:30	3½	DRILL 8¾ HOLE.
11:30	12:00	½	SURVEY, RIG SERV & BOPS.
12:00	4:00	4	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
23	STANDS D.P.	FT.
2	SINGLES D.P.	2131.12 FT.
12	D.C. 6¼ I.D. O.D.	350.20 FT.
1	D.C. 5" I.D. O.D.	27.20 FT.
1	STB. BODY 8" O.D.	13.44 FT.
1	STB. BODY 8" O.D.	2.40 FT.
1	RMR. BODY 8" O.D.	1.44 FT.
4	SUBS 6¼" O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	16.67 FT.
	TOTAL	2565 FT.
WT. OF STRING	80,000 LBS.	

BIT RECORD

BIT NO.	10	11
SIZE	7 7/8	7 7/8
MFG.	SEC	SEC
TYPE	DMM	DMM
NOZZLE NO.	2-1	2-1
NOZZLE SIZE	10 9	10 9
SER. NO.	675417	675417
DEPTH OUT	2396	
DEPTH IN	2396	2518
TOTAL FTG.	163	47
TOTAL HR. RUN	21	4¼
COND. OF BIT	1/1	DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

	5:00	9:00	11:00
TIME			
WEIGHT	8.6	8.6	8.6
VISC.-SEC	37	38	41
W.L.-C.C.			
FLTR. CK			
PH	11.0	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	6		
CAUSTIC	1		
gel	13		

DRILLER: Jean Belanger

FOOTAGE FROM	TO	DR-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMPD-E
2515	2561	46			90	8	1200	5½	56			STDY
2523	2561	38										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2523	3°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:14	1¼	DRILL 8¾ HOLE
5:14	5:30	¼	SURVEY RIG SURVICE
5:30	7:30	2	TRIP FOR BIT
7:30	11:30	4	DRILL

DRILLING CREW PAYROLL DATA

DATE MAY 5 77
WELL NAME & NO. ST FLAVIEN #6
COMPANY SOQUIP ET AL
TOOL PUSHER R. TURRIFF RIG NO. 23

MORNING TOUR 12 M. P.M. 4 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JAQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		P. ROGER	8
FLRMAN		B. NEVESQUE	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	8
DRKMAN		K BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANCEL	8
FLRMAN		B HABEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 20 — DATE MAY-4 77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN 6

WELL NO. #6 — FIELD OR DIST. ST FLAVIEN — COUNTY LOTBINIERE — STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** — RIG NO. 23

DRILL PIPE STRING: NO. — SIZE 4½ — TYPE THD. K.H. — TOOL JOINT AMT. 287 O.D. 6⅞

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	14"
2.	EMSCO	D 300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝			28	1017		1017	TYPE B OILWELL CEMENT 25%

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boisvert

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7¼	7¼	5¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2
LUBRICATE RIG	¼	¼	¼
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK; HRS. W/DP; HRS. WO/DP; HRS. STANDBY; TOTAL DAY WORK

WIRE LINE RECORD

REEL NO.; NO. OF LINES; SIZE; FEET SLIPPED; FEET CUT OFF; PRESENT LENGTH; TON MI. OR TRIPS SINCE LAST CUT; CUMULATIVE TON MI. OR TRIPS; NO. OF DAYS FROM SPUD; CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
20	STANDS D.P.	1886.85 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. O.D.	350.20
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY S.Q. O.D.	13.47
1	STB. BODY O.D.	2.40
1	RMR. BODY O.D.	1.44 FT.
4	SUBS	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	40.94 FT.
	TOTAL	2338.20 FT.
WT. OF STRING	77 000	LBS.

BIT RECORD

BIT NO.	9
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	1-2
NOZZLE SIZE	9/10
SER. NO.	445706
DEPTH OUT	
DEPTH IN	2274
TOTAL FTG.	64
TOTAL HR. RUN	10½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1200	400	700
WEIGHT	8.6	8.6	8.7
VISC.–SEC	8.6	37	35
W.L.–C.C.			
FLTR. CK.			
PH	10.5	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: Gerard Boucher

FOOTAGE

FROM	TO	DR–D RNR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PARTEL–P COMP'D–C
2288	2338	50'			90	10	1200	5½	56	5½D	87	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	2 45	2¾	DRILL 8¾" HOLE
2 45	3 00	¼	RIG SERV & B.O.P.S.
3 00	9 00	6	DRILL 8¾" HOLE
			FUEL TOP-FULL BOTTOM 2½

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
20	STANDS D.P.	FT.
3	SINGLES D.P.	1449.87 FT.
12	D.C. 6¾ I.D. O.D.	350.20 FT.
1	D.C. S.Q. I.D. O.D.	27.20 FT.
1	STB. BODY S.Q. O.D.	13.96 FT.
1	STB. BODY O.D.	2.40 FT.
1	RMR. BODY O.D.	1.44 FT.
11	SUBS O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	30.000 FT.
	TOTAL	2390.00 FT.
WT. OF STRING	78,000	LBS.

BIT RECORD

BIT NO.	9
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	3-4
NOZZLE SIZE	1-9
SER. NO.	445706
DEPTH OUT	
DEPTH IN	2274
TOTAL FTG.	116
TOTAL HR. RUN	18½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	900	1100	300
WEIGHT	9.1	8.7	8.7
VISC.–SEC	39	40	40
W.L.–C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	100		
POLY	1 PAIL		

DRILLER: D. Gilbert

FOOTAGE

FROM	TO	DR–D RNR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PARTEL–P COMP'D–C
2338	2390	52			90	10	1200	5½	56	STD	87	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2330	4½							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
600	615	¼	SURVEY RIG SERV BOPS.
615	1400	7¾	DRILL 8¾ HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
31	STANDS D.P.	1458.65 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. O.D.	350.20 FT.
1	D.C. S.Q. I.D. O.D.	27.20 FT.
1	STB. BODY O.D.	13.96 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR. BODY O.D.	1.44 FT.
4	SUBS	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	30.84 FT.
	TOTAL	2423 FT.
WT. OF STRING	78.000	LBS.

BIT RECORD

BIT NO.	9	10
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	DSS	DSJC
NOZZLE NO.	3 1	3 1
NOZZLE SIZE	10 9	10 9
SER. NO.	445706	75417
DEPTH OUT	2396	
DEPTH IN	2274	2396
TOTAL FTG.	122	26
TOTAL HR. RUN	14¾	4½
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	200	1030	1130
WEIGHT	9.6	8.6	8.6
VISC.–SEC	35	38	40
W.L.–C.C.			
FLTR. CK			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	60		
CAUSTIC			

DRILLER: M. Belanger

FOOTAGE

FROM	TO	DR–D RNR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PARTEL–P COMP'D–C
2390	2396	6			90	10	1200	5½	56	STD	87	
2396	2432	36										
		37										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2396	4¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400	515	1¼	DRILL 8¾ HOLE
515	530	¼	SURVEY
530	700	2 00	TRIP FOR BIT
700	1200	4 00	DRILL

DRILLING CREW PAYROLL DATA

DATE MAY-4 77

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER R. TURRIFF — RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN			
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JAIBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		A. DUBUIS	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEGARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CAMUEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 19 DATE MAY 3 77

OPERATOR

LEASE ST FLAVIEN #6

WELL NO. #6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR **REGENT DRILLING LTD.** RIG NO.

DRILL PIPE STRING NO. SIZE TOOL JOINT 287 O.D. 6 1/4 TYPE THD. X.H

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 3/4			24	1017		1017	

SIGNATURE OF OPERATOR'S REPRESENTATIVE J Bourdeau

SIGNATURE OF CONTRACTOR'S TOOL PUSHER Roy Turriff

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7 1/4	13 1/4	5 1/4
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2 1/4
LUBRICATE RIG			
DEVIATION SURVEY	3/4	1/4	1/4
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 11/16
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2465
TON MI. OR TRIPS SINCE LAST CUT	9131
CUMULATIVE TON MI. OR TRIPS	9365
NO. OF DAYS FROM SPUD	19
CUMULATIVE ROTATING HRS.	302 1/2

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
14	STANDS D.P.	1790.44
	SINGLES D.P.	FT.
12	D.C. 6 3/4" I.D. O.D.	360.96
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY O.D.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.66
1	SUB STEB O.D.	15.67
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	15.94 FT.
	TOTAL	2219.92 FT.

WT. OF STRING 74,000 LBS.

BIT RECORD

BIT NO.	9
SIZE	9 3/4"
MFG.	SEC
TYPE	DMM
NOZZLE NO.	2-1
NOZZLE SIZE	10-9
SER. NO.	674658
DEPTH OUT	
DEPTH IN	2146
TOTAL FTG.	10
TOTAL HR. RUN	11 3/4
COND. OF BIT	DR&C
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12:00	4:00	7:00
WEIGHT	8.8	8.6	8.7
VISC.-SEC	39	36	34
W.L.-C.C.			
FL.TR. CK.			
PH	10.0	10.5	10.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
	200		
Poly	1 PAIL		

DRILLER Bourdeau

FOOTAGE

FROM	TO	DR-D SHR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL-S PARTEL-P COMP'D-C
2173	2218	45			90	8-10	1200	6 1/4	56	5 1/2	54	P

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2173	3 3/4		2215	11 1/8				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 30	1 00	1	DRILL 9 3/4" HOLE
1 00	1 30	1/2	SERVEY INSTALL CROSSLINE - RIG UP
1 30	6 30	4 1/2	DRILL 9 3/4" HOLE SAVER SUB
6 30	6 45	1/4	SERVEY C.H.C SERV & BOPS.
6 45	9 00	1 3/4	DRILL 9 3/4" HOLE

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		R. ROGER	8
FLRMAN		G. LEVESQUE	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
14	STANDS D.P.	FT.
1	SINGLES D.P.	1832.33 FT.
12	D.C. 6 3/4 I.D. O.D.	350.26 FT.
1	D.C. S.Q. I.D. O.D.	27.26 FT.
1	STB. BODY O.D.	13.40 FT.
1	STB. BODY O.D.	1.44 FT.
1	RMR. BODY O.D.	2.16 FT.
4	SUB STEB O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	25.06 FT.
	TOTAL	2258.54 FT.

WT. OF STRING 76,000 LBS.

BIT RECORD

BIT NO.	8
SIZE	8 3/4
MFG.	SEC
TYPE	DMM
NOZZLE NO.	2-10
NOZZLE SIZE	1-9
SER. NO.	674658
DEPTH OUT	
DEPTH IN	2146
TOTAL FTG.	120
TOTAL HR. RUN	19 1/2
COND. OF BIT	DR&C
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	12:00
WEIGHT	8.7	8.7
VISC.-SEC	38	40
W.L.-C.C.		
FL.TR. CK.		
PH	11.0	11.0
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR-D SHR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL-S PARTEL-P COMP'D-C
2218	2258	40			90	6-8	1200	5 1/2	56	5 1/2	56	P

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2243	4 1/2°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9.00	11.45	3 3/4	DRILL 8 3/4 HOLE
11.45	12.00	1/4	SURVEY. RIG. SERV. & BOPS.
12.00	4.00	4	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 00 A.M. 4 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		EO. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS.	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
19	STANDS D.P.	FT.
2	SINGLES D.P.	18.19 FT.
12	D.C. 6 3/4 I.D. O.D.	350.90 FT.
1	D.C. S.Q. I.D. O.D.	27.20 FT.
1	STB. BODY O.D.	13.40 FT.
1	STB. BODY O.D.	5.60 FT.
1	RMR. BODY O.D.	1.19 FT.
4	SUB STEB O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	22.72 FT.
	TOTAL	2288 FT.

WT. OF STRING 16,000 LBS.

BIT RECORD

BIT NO.	8	9
SIZE	8 3/4	8 3/4
MFG.	SEC	SEC
TYPE	DMMPA	DSS
NOZZLE NO.	2 1	2 1
NOZZLE SIZE	10 9	10 9
SER. NO.	674658	445[illegible]
DEPTH OUT	2214	
DEPTH IN	2146	2214
TOTAL FTG.	136	14
TOTAL HR. RUN	22 1/4	23 1/4
COND. OF BIT		DR&C
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	6:00	10:00	11:30
WEIGHT	8.7	8.7	8.7
VISC.-SEC	38	38	42
W.L.-C.C.			
FL.TR. CK			
PH	10.5	10.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUTIC	100 LBS		
KCL	12 SX		

DRILLER Jos Belanger

FOOTAGE

FROM	TO	DR-D SHR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL-S PARTEL-P COMP'D-C
2258	2274	16			90	8	1200	5 1/2	56	[illegible]		
2274	2288	14 30										

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2274	4							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	6 30	2 1/2	DRILL 8 3/4 HOLE
6 30	7 00	1/2	SURVEY RIG SERVICE
7 00	9 45	2 3/4	TRIP FOR BIT
9 45	10 00	2 3/4	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 00 P.M. 12 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEYARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANCEL	8
FLRMAN		B. HABEL	8
FLRMAN			

DRILLING CREW PAYROLL DATA

DATE MAY 3-77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER R. TURRIFF RIG NO. 23

DAILY DRILLING REPORT

REPORT NO. 18 DATE MAY 2 77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN

WELL NO. #6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Ray Tardif

DRILL PIPE STRING: NO. 6 SIZE 4½ TYPE THD. X.H. TOOL JOINT AMT. 287 O.D. 6 7/8

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16"
2.	EMSCO	D300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			24	1017		1017	OK WELL CONE
							25%

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7¼	7¾	5¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2
LUBRICATE RIG			
DEVIATION SURVEY	¼	¼	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK: A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2146
TON MI. OR TRIPS SINCE LAST CUT	71 57
CUMULATIVE TON MI. OR TRIPS	93 19
NO. OF DAYS FROM SPUD	18
CUMULATIVE ROTATING HRS.	622½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
17	STANDS D.P.	1633.56 FT.
1	SINGLES D.P.	FT.
12	D.C. 6 3/4" I.D. O.D.	350.95 FT.
1	D.C. 5 1/2 I.D. O.D.	27.27
1	STB. BODY 6 3/8 O.D.	13.47 FT.
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.62
1	SUB O.D.	15.67 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	40.23
	TOTAL	2085.00
WT. OF STRING	78,000 LBS.	

BIT RECORD

BIT NO.	7		
SIZE	8 3/4		
MFG.	SEC		
TYPE	DSS		
NOZZLE NO.	2-11		
NOZZLE SIZE	10-9		
SER. NO.	189789		
DEPTH OUT			
DEPTH IN	1991		
TOTAL FTG.	94		
TOTAL HR. RUN	15¾		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	12 00	400	700
WEIGHT	8.7	8.7	8.7
VISC.-SEC	35	37	34
W.L.-C.C.			
FLTR. CK.			
PH	10.5	11.00	10.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL 2%	1200		
POLY	1 PAIL		

DRILLER: Ernest Boucher

FOOTAGE

FROM	TO	DR'D OR CORED	CORE NO.
2037	2085	48'	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR.EL-P COM'D-C
90	12 000	1200	5½	56	5½	56	SD

DEVIATION RECORD: DEPTH 2050 DEV. 2¾° DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	2.45	2¾	DRILL 8¾" HOLE
2.45	3.00	¼	SURVEY @ RIG SERV + B.O.P.S.
3.00	8.00	5	DRILL 8¾" HOLE

FUEL TOP FULL BOTTOM EMPTY

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
18	STANDS D.P.	FT.
	SINGLES D.P.	1696.56 FT.
12	D.C. 6 3/4 I.D. O.D.	350.95 FT.
1	D.C. 5.9	27.20
1	S. 6 O.D.	13.40
1	STB. BODY 6.6	1.44 FT.
1	STB. BODY 6.6	2.66 FT.
1	SUB O.D.	15.67 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	31.00 FT.
	TOTAL	2138.57 FT.
WT. OF STRING	70,000 LBS.	

BIT RECORD

BIT NO.	7		
SIZE	8¾		
MFG.	SEC		
TYPE	DSS		
NOZZLE NO.	2-10		
NOZZLE SIZE	1-9		
SER. NO.	189789		
DEPTH OUT			
DEPTH IN	1991		
TOTAL FTG.	147		
TOTAL HR. RUN	2¾		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	9 45	1300	2 00
WEIGHT	8.7	8.7	8.7
VISC.-SEC	35	46	35
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
POLY	1 PAIL		
KCL	800#		
CAUSTIC	100#		

DRILLER: E. Jalbert

FOOTAGE

FROM	TO	DR'D OR CORED	CORE NO.
2085	2138	53	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR.EL-P COM'D-C
90	12	1200	5½	56	STD.	BY.	

DEVIATION RECORD: DEPTH DEV. DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	12.45	4¾	DRILL 8¾ HOLE
12.45	1.00	¼	SURVEY. RIG. SERV. & BOPS.
1.00	11.00	9	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
18	STANDS D.P.	FT.
1	SINGLES D.P.	1727.96 FT.
12	D.C. 6 3/4 I.D. O.D.	350.95 FT.
1	D.C. 5.9	27.20
1	S. 6 O.D.	13.46
1	STB. BODY 6 O.D.	1.44 FT.
1	STB. BODY 6 O.D.	2.60 FT.
1	SUB O.D.	15.67 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	31.00 FT.
	TOTAL	3173.17 FT.
WT. OF STRING	74,000 LBS.	

BIT RECORD

BIT NO.	7	9	
SIZE	8¾	8¾	
MFG.	SEC	SEC	
TYPE	DSS	DTMM	
NOZZLE NO.	2-10	2-10	
NOZZLE SIZE	1-9	1-9	
SER. NO.	189789	617115	
DEPTH OUT	1991	2146	
TOTAL FTG.	155	35	
TOTAL HR. RUN	25	4	
COND. OF BIT	5/4	DRLG	
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	8.30	1030	1130
WEIGHT	8.7	8.7	8.7
VISC.-SEC	38	43	40
W.L.-C.C.			
FLTR. CK			
PH	11.5	10.0	10.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
POLY	1 pail		
GEL	17 sks		

DRILLER: M. Belanger

FOOTAGE

FROM	TO	DR'D OR CORED	CORE NO.
2138	2173	35	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR.EL-P COM'D-C
90	6	1200	5½	511	STD.	BY.	

DEVIATION RECORD: DEPTH 2146 DEV. 9¼° DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11.00	5.45	18¾	DRILL 8¾ HOLE.
6.00	8.00	2	TRIP FOR BIT.
8.00	12.00	4	DRILL.
5.45	6.00	¼	SURVEY @ BOPS.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE MAY 2 77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER R. TARIEF RIG NO. 23

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	8
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 00 A.M. 4 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. JALBERT	8
DRKMAN		A. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER.	8
FLRMAN		B. DUBOIS.	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 00 P.M. 12 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		J.M. BELANGER	8
DRKMAN		R. BEARD	8
MTRMAN		G. TREMBLAY.	8
FIREMAN			
FLRMAN		J. CANNUEL.	8
FLRMAN		B. HABBEL.	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 17 DATE MAY 1-77

OPERATOR: SOQUIP ET AL
LEASE: ST FLAVIEN A-6
WELL NO. 6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING: NO. 4 SIZE 4½ TYPE THD. X.H. TOOL JOINT 2 7/8 O.D. 6 1/4

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	16"
2.	EMSCO	D 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			24	1017		1018	OK WELL CEMENTED 25%

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11	5	8
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		2	
LUBRICATE RIG			
DEVIATION SURVEY	1	1/4	
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	9	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 11/8
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2465
TON MI. OR TRIPS SINCE LAST CUT	5157
CUMULATIVE TON MI. OR TRIPS	9280
NO. OF DAYS FROM SPUD	17
CUMULATIVE ROTATING HRS.	260

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
16	STANDS D.P.	1507.78
	SINGLES D.P.	
12	D.C. 2 3/4" I.D. O.D.	350.96
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY Q.D.	13.46
1	STB. BODY O.D.	1.44
1	BMR. BODY O.D.	2.60
4	SUBS O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	26.94
	TOTAL	1946.05
	WT. OF STRING 70,000 LBS.	

BIT RECORD

BIT NO.	6
SIZE	8 3/4
MFG.	SEC
TYPE	DSS
NOZZLE NO.	2-1
NOZZLE SIZE	10-9
SER. NO.	466486
DEPTH OUT	
DEPTH IN	1846
TOTAL FTG.	101
TOTAL HR. RUN	12 1/4
COND. OF BIT	2-RG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12 PM	7 PM	7 AM
WEIGHT	8.6	8.6	8.7
VISC.-SEC	34	34	33
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	200#		
CAUSTIC	100#		

DRILLER Lionel Bouchard

FOOTAGE

FROM	TO	DR'D RM'D CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PART'L-P COMP'D-C
1900	1946	46'			90	10	1200	6½	56	STD	81	

DEVIATION RECORD: DEPTH 1920 DEV. DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 PM	4.45	4 3/4	DRILL 8 3/4" HOLE
4.45	5.00	1/4	SERVEY
5.00			DRILL 8 3/4" HOLE

TOP FULL BOTTOM 1"

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
16	STANDS D.P.	
1	SINGLES D.P.	1539.41
13	D.C. 6 3/4" I.D. O.D.	350.45
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY Q.D.	13.46
1	STB. BODY O.D.	1.44
1	BMR. BODY O.D.	2.60
1	SUBS O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	31.00
	TOTAL	1991.69
	WT. OF STRING 72,000 LBS.	

BIT RECORD

BIT NO.	6	7
SIZE	8 3/4	8 3/4
MFG.	SEC	SEC
TYPE	DSS	DSS
NOZZLE NO.	2-10	2-10
NOZZLE SIZE	1-9	1-9
SER. NO.	466486	189789
DEPTH OUT	1991	
DEPTH IN	1845	1991
TOTAL FTG.	146	0
TOTAL HR. RUN	24	0
COND. OF BIT	4-1-1-RG	
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9 AM	12 PM	7 PM
WEIGHT	8.7	8.7	8.7
VISC.-SEC	33	33	46
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	150#		
CAUSTIC	100#		
KCL	200#		

DRILLER Ed Pellat.

FOOTAGE

FROM	TO	DR'D RM'D CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PART'L-P COMP'D-C
1946	1991	45			90	10	1200	6½	56	STD	83	

DEVIATION RECORD: DEPTH 1991 DEV. 3¾° DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.30	1.45	5 3/4	DRILL 8 3/4 HOLE
1.45	2.00	1/4	SURVEY, RIG SERV. & BOPS.
2.00	4.00	2	TRIP FOR BIT.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
17	STANDS D.P.	
	SINGLES D.P.	1602.80
12	D.C. 6 3/4" I.D. O.D.	350.96
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY Q.D.	13.46
1	STB. BODY O.D.	1.44
1	BMR. BODY O.D.	2.60
	SUBS O.D.	
	BIT OR C.B.	
4	STEEL	15.67
	KELLY DOWN	23.74
	TOTAL	2037.40
	WT. OF STRING 72 000 LBS.	

BIT RECORD

BIT NO.	7
SIZE	8 3/4
MFG.	SEC
TYPE	DSS
NOZZLE NO.	2-10
NOZZLE SIZE	1-9
SER. NO.	189789
DEPTH OUT	1991
DEPTH IN	1991
TOTAL FTG.	46
TOTAL HR. RUN	8
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	5 PM	8 PM	12 PM
WEIGHT	8.7	8.7	8.7
VISC.-SEC	37	46	45
W.L.-C.C.			
FLTR. CK			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	100		

DRILLER Lionel Bouchard

FOOTAGE

FROM	TO	DR'D RM'D CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PART'L-P COMP'D-C
1991	2037	46'			90	10	1200	6½	56	STD	84	

DEVIATION RECORD: DEPTH DEV. DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	12 PM	✓	DRILL 8 3/4 HOLE

DRILLING CREW PAYROLL DATA

DATE MAY 1 77
WELL NAME & NO. ST FLAVIEN A-6
COMPANY SOQUIP ET AL
TOOL PUSHER R. TURRIFF RIG NO. 23

MORNING TOUR 12 P.M. 8 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		M. JACQUES	8
MTRMAN		D. PELLETIER	
FIREMAN			
FLRMAN		D. ROGER	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 7 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. JAIBERT	12
DRKMAN		R. BERUBE	12
MTRMAN		L. LABONTE	12
FIREMAN			
FLRMAN		M. BERGER	12
FLRMAN		G. DUBOIS	12
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	4
DRKMAN		M. JACQUES	4
MTRMAN		D. PELLETIER	4
FIREMAN			
FLRMAN		P. ROGER	4
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 16 DATE 30-4-77

OPERATOR: SOQUIP, ET. AL.

LEASE: ST. FLAVIEN. # 6

WELL NO. 6 FIELD OR DIST. ST. FLAVIEN. COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23 #

DRILL PIPE STRING NO. 4 SIZE 4½ TYPE THD. H.X. TOOL JOINT AMT. 288 O.D. 6½

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D. 500	16"
2.	EMSCO	D. 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8			28	1017		1017	OIL WELL CEMENT. 25%

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Lee

TIME DISTRIBUTION – HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½		8¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		3	2
LUBRICATE RIG			
DEVIATION SURVEY	½	¾	¼
TEST B.O.P.			
CUT OFF DRILLING LINE		½	
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	9 SIZE 11/8
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2465
TON MI. OR TRIPS SINCE LAST CUT	9157
CUMULATIVE TON MI. OR TRIPS	9287
NO. OF DAYS FROM SPUD	16
CUMULATIVE ROTATING HRS.	238½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
15	STANDS D.P.	
	SINGLES D.P.	1413.92
12	D.C. 6 3/4 I.D. O.D.	350.95
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY S.Q.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.60
1	SUBS STEB O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	14.97
	TOTAL	1840.00
WT. OF STRING	70,000 LBS.	

BIT RECORD

BIT NO.	5
SIZE	8 3/4
MFG.	REED
TYPE	S 216
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	120570
DEPTH OUT	
DEPTH IN	1709
TOTAL FTG.	131
TOTAL HR. RUN	21¼
COND. OF BIT	PR L G
REAMER NO.	
REAMER TYPE	

MUD RECORD

	12 [illegible]	4 [illegible]	7 [illegible]
TIME			
WEIGHT	8.7	9.1	9.1+
VISC.-SEC	41	40	38
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	800#		

DRILLER: L. Boucher.

FOOTAGE

FROM	TO	DR. RR. R CORE...C	CORE NO.
1805	1840	35'	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
74	8	1150	5½	60	STD		BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1830	3¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	5:15	5¼	DRILL 8¾" HOLE
5:15	5:45	½	SERVEY & RIG SERV & B.O.P.S.
5:45	8:00	2¼	DRILL 8¾" HOLE
			TOP FUEL 3 BOTTOM 2½'

DRILLING CREW PAYROLL DATA

DATE APRIL. 30 . 77

WELL NAME & NO. ST. FLAVIEN. #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. TURRIFF RIG NO. 23 #

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN			
MTRMAN	PAR	M. JACQUES	8
FIREMAN			
FLRMAN	MAR	D. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
14	STANDS D.P.	
2	SINGLES D.P.	1413.92
12	D.C. 6 3/4 I.D. O.D.	350.95
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY S.Q.	13.40
1	STB. BODY O.D.	1.44
1	RMR. BODY O.D.	2.60
4	STEB O.D.	15.67
	SUBS O.D.	
	BIT OR C.B.	
	KELLY DOWN	41.06
	TOTAL	1866.13
WT. OF STRING	70,000 LBS.	

BIT RECORD

BIT NO.	5	6
SIZE	8¾	8¾
MFG.	REED	SEC
TYPE	S216	DSS
NOZZLE NO.	3	1-9
NOZZLE SIZE	10	2-10
SER. NO.	120570	466486
DEPTH OUT	1845	
DEPTH IN	1709	1845
TOTAL FTG.	134	26
TOTAL HR. RUN	22¾	4¾
COND. OF BIT	4-1-1	DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME			
WEIGHT		9.7	9.7
VISC.-SEC		35	33
W.L.-C.C.			
FLTR. CK.			
PH		11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: D. Pellet.

FOOTAGE

FROM	TO	DR. RR. R CORE...C	CORE NO.
1810	1866	26	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
90	8-10	1200	5½	56	STD.		BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1845	3½°		1866	3¼°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	9.00	1	DRILL 8¾ HOLE
9.00	9.30	½	DROP. SURVEY. RIG. SERV. & BOPS.
9.30	10.30	1	TRIP. OUT. FOR BIT.
10.30	11.00	½	SLIP AND CUT LINE
11.00	12.30	1½	RUN IN.
12.30	3.30	3	DRILL.
3.30	3.45	¼	SURVEY.
3.45	4.00	¼	DRILL.

DAY TOUR 8.00 A.M. 4.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Ed JALBERT	12
DRKMAN		R. BERUBE	12
MTRMAN		L. LABONTE	12
FIREMAN			
FLRMAN		M. BERGER	12
FLRMAN		D. DUBOIS	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
16	STANDS D.P.	
2	SINGLES D.P.	1476.30
12	D.C. 6 3/4 I.D. O.D.	350.95
1	D.C. S.Q. I.D. O.D.	27.20
1	S.D.H. Q.D.	13.40
1	STB. BODY Q.D.	1.44
1	STB. BODY O.D.	2.60
4	RMR. BODY O.D. STEB	15.67
	SUBS O.D.	
	BIT OR C.B.	
	KELLY DOWN	12.76
	TOTAL	1900.00
WT. OF STRING	70,000 LBS.	

BIT RECORD

BIT NO.	6
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	1-9
NOZZLE SIZE	2-10
SER. NO.	466486
DEPTH OUT	
DEPTH IN	1845
TOTAL FTG.	60
TOTAL HR. RUN	10½
COND. OF BIT	PR L G
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			1.00
WEIGHT	9.1	9	8.6
VISC.-SEC	40	34	35
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		

DRILLER: Boucher

FOOTAGE

FROM	TO	DR. RR. R CORE...C	CORE NO.
1866	1900	34'	

FORMATION (SHOW CORE RECOVERY)

ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
90	8-10	1200	5½	56	STD		BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1890	2¾							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11.00	5.30	1½	DRILL 8¾ HOLE.
5.30	7.30	2	TRIP & 2 Kly. DOWN. WASH. PIPE.
7.30	11.00	3½	DRILL 8¾ HOLE
11.00	11.15	¼	SERVEY & RIG SERV & B.O.P.S.
11.15	12.00	¾	DRILL 8¾ HOLE

EVENING TOUR 4.00 P.M. 12.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	4
DRKMAN		M. JACQUES	4
MTRMAN		D. PELLETIER	4
FIREMAN			
FLRMAN		P. ROGER	4
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 1 DATE 24/4/11

OPERATOR: SOQUIP AC

LEASE: ST FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. #3

DRILL PIPE STRING NO. / SIZE | TOOL JOINT AMT. / O.D. / TYPE THD X. H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Yoan Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Ferriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	5 1/2	12
2.	"	"	12
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8				161		161	0% 2 3/4%

DRILLING CREW PAYROLL DATA

DATE 24.4.11

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP AC

TOOL PUSHER ROY FERRIFF RIG NO. #3

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11 1/4	6 1/2	7 3/4
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	1	1	
LUBRICATE RIG			
DEVIATION SURVEY	3/4	1/2	1/4
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8
SIZE	1 1/8
FEET SLIPPED	74
FEET CUT OFF	74
PRESENT LENGTH	2465
TON MI. OR TRIPS SINCE LAST CUT	915.7
CUMULATIVE TON MI. OR TRIPS	4186
NO. OF DAYS FROM SPUD	1.5
CUMULATIVE ROTATING HRS.	56 8 3/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
13	STANDS D.P.	
1	SINGLES D.P.	124.10
10	D.C. 6 3/4 I.D. 2 1/2 O.D.	250.95
1	D.C. 6 1/2 I.D. 2 13/16 O.D.	31.00
1	STB. BODY 6 1/2 O.D.	7.00
1	STB. RMR. BODY 6 1/2 O.D.	4.79
1	STB. BODY 6 1/2 O.D.	15.61
	SUBS O.D.	
	BIT OR C.B.	
	BIT OR C.B.	
	KELLY DOWN	41.09
	TOTAL	1709.94
WT. OF STRING	66 000 LBS.	

BIT RECORD

BIT NO.	4	5	
SIZE	8 3/4	8 3/4	
MFG.	SEC		
TYPE	M44	S116	
NOZZLE NO.	1	3	
NOZZLE SIZE	10	10	
SER. NO.	415158	415	
DEPTH OUT	1709		
DEPTH IN	1521		
TOTAL FTG.	188		
TOTAL HR. RUN	5 6/4		
COND. OF BIT			
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	3.00	4.00
WEIGHT	2.6	8.5
VISC.–SEC	32	35
W.L.–C.C.		
FL TR. CK.		
PH	11.0	11.5
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
POLY	1P0#		
CAUSTIC	1 GAL		

DRILLER: J. Langlois

FOOTAGE

FROM	TO	DR.–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARCEL–P COMB.–C
1655	1709	54			90	8	1100	5 1/2	51	STRAIT		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1677	3/4		1709	3°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
10.00	2 1/4	5 1/4	DRILL 8 3/4 HOLE
2 1/4	2 3/4	1/2	SURVEY. RIG SERVICE
2 3/4	6 3/4	3 3/4	DRILL
6 3/4	7 00	1/4	SURVEY
7.00	8.00	1	TRIP

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 10 A.M. ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEJARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. ANGEL	8
FLRMAN		B. HABEL	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
14	STANDS D.P.	
2	SINGLES D.P.	132.82
12	D.C. 6 3/4 I.D. 2 1/2 O.D.	350.45
1	D.C. 6 1/2 I.D. 2 13/16 O.D.	27.20
1	STB. BODY 6 1/2 O.D.	13.47
1	STB. RMR. BODY 6 1/2 O.D.	2.69
1	SUBS O.D.	1.44
1	STAB 6 1/2 O.D.	15.67
	BIT OR C.B.	
	KELLY DOWN	3.57
	TOTAL	1755.00
WT. OF STRING	68 000 LBS.	

BIT RECORD

BIT NO.	5		
SIZE	8 3/4		
MFG.	REED		
TYPE	S216		
NOZZLE NO.	3		
NOZZLE SIZE	10		
SER. NO.	120570		
DEPTH OUT			
DEPTH IN	1709		
TOTAL FTG.	46		
TOTAL HR. RUN	6 1/2		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	10 AM 2P	3.30
WEIGHT	2.8	8.7
VISC.–SEC	41	40
W.L.–C.C.		
FL TR. CK.		
PH	11.5	11.0
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	800#		
CAUSTIC	4 GALS		

DRILLER: L. Boucher

FOOTAGE

FROM	TO	DR–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARCEL–P COMB.–C
1709	1755	46			90	10	1700	5 1/2	56	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1740	3°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:00	1	RUN IN
9:00	1:30	4 1/2	DRILL 8 3/4" HOLE
1:30	2:00	1/2	SERVEY & RIG SERV & BOPS.
2:00	4:00	2	DRILL CHECK MOTOR SHUT-OFFS

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		D. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
14	STANDS D.P.	
2	SINGLES D.P.	188.14
12	D.C. 6 3/4 I.D. 2 1/2 O.D.	350.75
1	D.C. 6 1/2 I.D. 2 13/16 O.D.	31.20
1	STB. BODY 6 1/2 O.D.	7.00
1	STB. RMR. BODY 6 1/2 O.D.	1.44
1	STABILIZER 6 1/2 O.D.	15.67
	SUBS O.D.	
	BIT OR C.B.	
	BIT OR C.B.	
	KELLY DOWN	13.00
	TOTAL	1805.65
WT. OF STRING	68,000 LBS.	

BIT RECORD

BIT NO.	5		
SIZE	8 3/4		
MFG.	REED		
TYPE	S216		
NOZZLE NO.	3		
NOZZLE SIZE	10		
SER. NO.	120570		
DEPTH OUT			
DEPTH IN	1709		
TOTAL FTG.	96		
TOTAL HR. RUN	14 1/4		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	5.00	7.00
WEIGHT	7.1	7.1
VISC.–SEC	45	43
W.L.–C.C.		
FL TR. CK		
PH	11.5	11.5
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	50#		

DRILLER: E. Gallant

FOOTAGE

FROM	TO	DR–D RMR CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARCEL–P COMB.–C
1755	1805	50			90	8	1000	5 1/2	55	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1778	2 1/2°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.15	1 3/4	DRILL 8 3/4 HOLE
5.15	6.00	1/4	SURVEY. RIG. SERV. & BOPS
6.00	12.00	6	DRILL

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LACONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. 14 DATE 28 4 77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN 6

WELL NO. 6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 6 SIZE 4½ TOOL JOINT AMT. O.D. 6 3/8 TYPE THD. X.H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.	"	300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8		36	24	1011		1011	TIED IN WELL 25% CEMENT

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5½	8	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	3½		
LUBRICATE RIG			
DEVIATION SURVEY			½
TEST B.O.P.			
CUT OFF DRILLING LINE	½		¼
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/16
FEET SLIPPED	94
FEET CUT OFF	94
PRESENT LENGTH	2865
TON MI. OR TRIPS SINCE LAST CUT	9157
CUMULATIVE TON MI. OR TRIPS	9157
NO. OF DAYS FROM SPUD	14
CUMULATIVE ROTATING HRS.	561

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
11	STANDS D.P.	
2	SINGLES D.P.	104.33
18	D.C. 6 3/4 I.D. O.D.	310.95
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY O.D.	1.44
1	STB. BODY O.D.	2.60
1	RMR. BODY O.D.	15.67
	SUBS O.D.	
	BIT OR C.B.	
	KELLY DOWN	41.49
	TOTAL	1551

WT. OF STRING 64,000 LBS.

BIT RECORD

BIT NO.	3	4	
SIZE	8 3/4	8 3/4	
MFG.	SEC	SEC	
TYPE	DSS	DSS	
NOZZLE NO.	2-1	2-1	
NOZZLE SIZE	10-9	10-9	
SER. NO.	489788	445754	
DEPTH OUT	1521		
DEPTH IN	1095	1521	
TOTAL FTG.	433	30	
TOTAL HR. RUN	27¾	4¼	
COND. OF BIT		DRLG	
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	4.00	6.00	7.30
WEIGHT	8.5	8.6	8.6
VISC.-SEC	35	38	40
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	15	gel	10
CAUST			

DRILLER: Jos Bourque

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL-P COMP.-C
1513	1551	38			90	8	1300	5½	54	ST	24Y	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1519	3		1551	2¾				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	1.00	1	DRILL 8 3/4 HOLE
1.00	1.30	½	SURVEY R16 SERVICE
1.30	1.45	¼	DRILL
1.45	2.45	1	TRIP FOR BIT PULL OUT
2.45	3.00	¼	SLIP AND CUT LINE
3.00	4.00	1.00	RUN IN HOLE
4.00	7.30	3½	DRILL
7.30	7.45	¼	SURVEY
			DRILL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
12	STANDS D.P.	1162.25
1	SINGLES D.P.	
12	D.C. 6 3/4" I.D. O.D.	350.95
1	D.C. S.Q. I.D. O.D.	27.20
1	STB. BODY S.Q.	13.40
1	STB. BODY O.	1.44
1	RMR. BODY O.	2.60
4	STAB. O.D.	15.67
	SUBS O.D.	
	BIT OR C.B.	
	KELLY DOWN	27.54
	TOTAL	1601

WT. OF STRING 65,000 LBS.

BIT RECORD

BIT NO.	3		
SIZE	8 3/4		
MFG.	SEC		
TYPE	DSS		
NOZZLE NO.	2-1		
NOZZLE SIZE	10-9		
SER. NO.	445754		
DEPTH OUT			
DEPTH IN	1521		
TOTAL FTG.	80		
TOTAL HR. RUN	12¾		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	9.30	12.00	3.30
WEIGHT	8.5	8.6	8.6
VISC.-SEC	40	37	38
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	15 SACKS		
POLY	1 DRUM		

DRILLER: Lionel Lavoie

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL-P COMP.-C
1551	1601	50'			90	8	1200	5½	54	STP	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8	4	8	DRILL 8 3/4" HOLE
			~~CHECK MOTOR STAND-OFF~~ ~~RIG SERV & BOPS.~~

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
13	STANDS D.P.	1235.15
	SINGLES D.P.	
12	D.C. 6 3/4 I.D. O.D.	350.95
1	D.C. S.Q. I.D. O.D.	27.20
1	D.C. S.Q. I.D. O.D.	13.40
1	STB. BODY O.D.	1.44
1	STB. BODY O.D.	2.60
4	RMR. BODY O.D.	15.67
	SUBS O.D.	
	BIT OR C.B.	
	KELLY DOWN	19.00
	TOTAL	1655.79

WT. OF STRING 66,000 LBS.

BIT RECORD

BIT NO.	H		
SIZE	8 3/4		
MFG.	SEC		
TYPE	DSS		
NOZZLE NO.	2-10		
NOZZLE SIZE	1-9		
SER. NO.	445788		
DEPTH OUT			
DEPTH IN	1521		
TOTAL FTG.	134		
TOTAL HR. RUN	30¼		
COND. OF BIT	DRLG		
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	5.00	7.00	10.00
WEIGHT	8.6	8.6	8.6
VISC.-SEC	35	40	40
W.L.-C.C.			
FLTR. CK.			
PH	11.0	11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	12 SX		
GEL	1100 #		
CAUSTIC	100 #		

DRILLER: D. Dubois

FOOTAGE

FROM	TO	DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL-P COMP.-C
1601	1655	54			90	8	1100	5½	54	STP	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1614	2¾		1646	2¾				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.00	2	DRILL 8 3/4 HOLE
6.00	6.15	¼	SURVEY RIG SERV. & BOPS.
6.15	10.45	4½	DRILL
10.45	11.00	¼	SURVEY
11.00	12.00	1	DRILL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE 28 4 77

WELL NAME & NO. ST FLAVIEN 6

COMPANY SOQUIP ET AL

TOOL PUSHER ROY TURRIFF RIG NO. 23

MORNING TOUR 12 P.M. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 4 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		D. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ~~11~~ P.M. ~~12~~ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 13 DATE 27.4.11

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP E T A L	ST FLAVIEN # 6	6	ST FLAVIEN	LOTBINIERE	QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 6 SIZE 4½ TOOL JOINT AMT. 9.38 O.D. 6¼ TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: J Bourque

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turkiff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	300	16
2.	"	300	14
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8				1011		1017	

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11½	7½	7¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	¼	½	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2599
TON MI. OR TRIPS SINCE LAST CUT	8883
CUMULATIVE TON MI. OR TRIPS	9120
NO. OF DAYS FROM SPUD	13
CUMULATIVE ROTATING HRS.	54 0 1/4

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
10	STANDS D.P.		FT.
1	SINGLES D.P.	912.91	FT.
12	D.C. 6¼ I.D.	350.45	FT.
1	D.C. 8.0 I.D.	27.24	FT.
1	STB. BODY O.D.	1.36	FT.
1	STB. BODY O.D.	6.44	FT.
1	RMR. BODY O.D.	2.66	FT.
4	SUBS O.D.	15.67	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	15.98	FT.
	TOTAL	1400.00	FT.
WT. OF STRING	60 000		LBS.

BIT RECORD

BIT NO.	3
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	2 1
NOZZLE SIZE	16 9
SER. NO.	489788
DEPTH OUT	
DEPTH IN	1298
TOTAL FTG.	102
TOTAL HR. RUN	11½
COND. OF BIT	DRG.
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	5:00	7:00
WEIGHT	8.6	8.6	8.5
VISC.–SEC	37	38	37
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1550	CAUSTIC	
POLY	100		
GEL	6		

DRILLER M Belanger

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'L–P COM'D–C
1322	1400	78			70	8	1200	5½	54	STD. BY		
						1						

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1330	2¾		1349	2¾				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12 00	1 03/4	3¾	DRILL 8 3/4 HOLE
1 03/4	1 00	¼	SURVEY
1 00	6 3/4	5 3/4	DRILL
6 3/4	7 00	¼	SURVEY
7 00		1	DRILL

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
	SINGLES D.P.	1035.83	FT.
12	D.C. 6¾ I.D.	350.65	FT.
1	D.C. 8.0 I.D.	13.70	FT.
1	STB. BODY O.D.	2.72	FT.
1	STB. BODY O.D.	1.44	FT.
1	RMR. BODY O.D.	2.66	FT.
	SUBS O.D.		FT.
4	SUBS	15.67	FT.
			FT.
	KELLY DOWN	10.96	FT.
	TOTAL	1458	FT.
WT. OF STRING	64000		LBS.

BIT RECORD

BIT NO.	3
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	2 1
NOZZLE SIZE	16 9
SER. NO.	489788
DEPTH OUT	
DEPTH IN	1298
TOTAL FTG.	160
TOTAL HR. RUN	14
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9.00	11.20	3.00
WEIGHT	8.6	8.5	8.6
VISC.–SEC	37	37	40
W.L.–C.C.			
FLTR. CK.			
PH	12.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	4 BAGS		
POLY	1 PAIL		

DRILLER Ernest Boudreau

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'L–P COM'D–C
1400	1458	58			90	6	1200	5½	54	STD. BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1430	2¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9 00	10 30	1½	DRILL 8¾" HOLE
10 30	10 45	¼	SERVEY
10 45	3 30	3¾	DRILL 8 3/4" HOLE
3 30	3 45	¼	SERVEY
3 45	4 00	¼	DRILL 8 3/4" HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
11	STANDS D.P.		FT.
1	SINGLES D.P.	106.57	FT.
12	D.C. 6¾ I.D.	350.95	FT.
1	D.C. 8.0 I.D.	27.20	FT.
1	D.C. 8.0 I.D.	13.40	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.66	FT.
4	SUBS O.D.	15.67	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	35.06	FT.
	TOTAL	1513.78	FT.
WT. OF STRING	66.000		LBS.

BIT RECORD

BIT NO.	3
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	2 18
NOZZLE SIZE	16 9
SER. NO.	489788
DEPTH OUT	
DEPTH IN	1298
TOTAL FTG.	215
TOTAL HR. RUN	26¾
COND. OF BIT	DRG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	7:00	10:00	10:00
WEIGHT	8.6	8.6	8.6
VISC.–SEC	37	37	37
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ed Jalbert

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'L–P COM'D–C
1458	1513	55			90	8-6	1100	5½	54	STD. BY.		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1488	2¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	7 15	3¼	DRILL 8¾ HOLE
7 15	8 00	¼	SURVEY. RIG. SERV & BOPS.
8 00	12 00	4	DRILL.

DRILLING CREW PAYROLL DATA

DATE 27.4.11

WELL NAME & NO. ST FLAVIEN N°6

COMPANY SOQUIP E T A L

TOOL PUSHER Roy TURKIFF RIG NO. 23

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R BERARD	8
MTRMAN		G TREMBLAY	8
FIREMAN			
FLRMAN		J CANCEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT 400

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		P. TELLIER	8
FLRMAN		P. ROGER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 00 P.M. 12 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. PERUSE	8
MTRMAN		L. LAFONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS.	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 12 DATE 26-4-91

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP ET AL	ST FLAVIEN #6	6	ST FLAVIEN	LOTBINIERE	QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING: NO. 4½ SIZE 16.6

TOOL JOINT AMT. 23 O.D. 6¼ TYPE THD. X H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Bourreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.		300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝				1011		1011	

DRILLING CREW PAYROLL DATA

DATE 26 AVRIL 91

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER ROY TURRIFF RIG NO.

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			3½
DRILLING ACTUAL	7½	7½	3½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2
LUBRICATE RIG			
DEVIATION SURVEY	¼	¼	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1⅛
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2539
TON MI. OR TRIPS SINCE LAST CUT	8883
CUMULATIVE TON MI. OR TRIPS	9120
NO. OF DAYS FROM SPUD	12
CUMULATIVE ROTATING HRS.	517½

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9	STANDS D.P.	994.71	FT.
	SINGLES D.P.		FT.
12	D.C. 6¾ I.D. O.D.	350.95	FT.
1	D.C. 6¼ I.D. O.D.	27.00	FT.
1	STB. BODY O.D.	13.40	FT.
4	STB. BODY O.D.	15.67	FT.
1	RMR BODY O.D.	2.60	FT.
1	SUBS 4½ O.D.	1.44	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	15.41	FT.
	TOTAL	1242	FT.

WT. OF STRING 62.000 LBS.

BIT RECORD

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	DMM
NOZZLE NO.	2-1
NOZZLE SIZE	10-9
SER. NO.	674875
DEPTH OUT	
DEPTH IN	1125
TOTAL FTG.	117
TOTAL HR. RUN	19¾
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	200		TOTAL
WEIGHT	28		26
VISC.-SEC	43		37
W.L.-C.C.			
FLTR. CK.			
PH	11.5		11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL			
POLY	1 PAIL		

DRILLER M. Belanger

FOOTAGE

FROM	TO	DR.-D RUN-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
1192	1242	50			90	5	2200	5½	54			STR BX

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1205	2¼							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	13¼	1¼	DRILL 8¾ HOLE
DLY	2.00	¼	SURVEY. SURV. RIG
2.00	8.00	6.00	DRILL

FUEL. TOP. FULL. BOTTOM. FULL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	8
DRKMAN		M BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANCEL	8
FLRMAN		B HABEL	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9	STANDS D.P.	846.71	FT.
	SINGLES D.P.		FT.
12	D.C. 6¾" I.D. O.D.	350.95	FT.
1	D.C. 6¼ I.D. O.D.	27.20	FT.
1	STB. BODY O.D.	1.44	FT.
4	STB. BODY O.D.	6.60	FT.
4	RMR BODY O.D.	15.67	FT.
	SUBS O.D.		FT.
	BIT OR C.B.		FT.
1	540 RFSO.	13.40	FT.
	KELLY DOWN	40.01	FT.
	TOTAL	1259.00	FT.

WT. OF STRING 62,000 LBS.

BIT RECORD

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	DMM
NOZZLE NO.	2-1
NOZZLE SIZE	10-9
SER. NO.	674875
DEPTH OUT	1298
DEPTH IN	1125
TOTAL FTG.	173
TOTAL HR. RUN	17½
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8.00	12.00	3.30
WEIGHT	9.7	9.6	9.7
VISC.-SEC	42	36	45
W.L.-C.C.			
FLTR. CK.			
PH	16.5	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	400 LBS		
POLY	1 PAIL		
CAUSTIC	1 PAIL		

DRILLER Jean-P Boucher

FOOTAGE

FROM	TO	DR.-D RUN-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
1242	1288	46			90	8-12	1200	5½	54			STR BX

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1260	2¾°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
9.00	12.00	3¼	DRILL 8¾" HOLE
12.00	12.15	¼	SURVEY & RIG SERV & BOPS. CHECK
12.15	4.00	3½	DRILL 8¾" HOLE MOTOR SHUT OFF

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 12 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		P. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M JACQUES	8
FIREMAN			
FLRMAN		B. PELLETIER	8
FLRMAN		B. ROGER	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
9	STANDS D.P.	878.38	FT.
1	SINGLES D.P.		FT.
12	D.C. 6¾ I.D. O.D.	350.95	FT.
1	D.C. 6¼ I.D. O.D.	27.20	FT.
1	STB. BODY O.D.	13.40	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.60	FT.
4	RMR BODY O.D.	15.67	FT.
	SUBS O.D.		FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	33.00	FT.
	TOTAL	1322.34	FT.

WT. OF STRING 64,000 LBS.

BIT RECORD

BIT NO.	2	3
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	DMM	DSS
NOZZLE NO.	2-10	3-10
NOZZLE SIZE	1-9	1-9
SER. NO.	674875	989786
DEPTH OUT	1298	
DEPTH IN	1125	1298
TOTAL FTG.	173	34
TOTAL HR. RUN	29¼	4
COND. OF BIT	4-1-1	DRG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME			
WEIGHT	9.7	9.7	
VISC.-SEC	42	40	
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1300#		

DRILLER Engelbert

FOOTAGE

FROM	TO	DR.-D RUN-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
1288	1322	34			90	8-12	1200	5½	54			STR BX

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1298	2½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.15	1¼	DRILL 8¾ HOLE
5.15	6.00	¼	SURVEY. RIG. SERV. & BOPS.
6.00	8.00	2	TRIP
8.00	12.00	4	DRILL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4. P.M. 12. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E.D. JALBERT	8
DRKMAN		R. PERUSE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 11 DATE 25 APRIL 77

OPERATOR: SOQUIP ET. AL

LEASE: ST. FLAVIEN #6

WELL NO. 6 FIELD OR DIST. ST FLAVIEN COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 4½ SIZE 16.6 TOOL JOINT AMT. 3 O.D. 6¼ TYPE/THD. H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Gaudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Gurriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	500	16
2.		300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝				101		1011	

DRILLING CREW PAYROLL DATA

DATE 25 APRIL 77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP ET. AL

TOOL PUSHER ROY GURRIFF RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	4½	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		3¼	
LUBRICATE RIG			
DEVIATION SURVEY	½	1¼	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	9	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 1 1/8
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2539
TON MI. OR TRIPS SINCE LAST CUT	8883
CUMULATIVE TON MI. OR TRIPS	9041
NO. OF DAYS FROM SPUD	11
CUMULATIVE ROTATING HRS.	497

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. / O.D.	350.95 FT.
	D.C. I.D. O.D.	FT.
1	STB. BODY O.D.	2.60 FT.
1	STB. BODY O.D.	1.44 FT.
1	RMR BODY O.D.	4.06 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	13.98 FT.
	TOTAL	1165.22 FT.

WT. OF STRING 55,000 LBS.

BIT RECORD

BIT NO.	5
SIZE	8¾
MFG.	REED
TYPE	~~S46~~ S216
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	120 839
DEPTH OUT	1125
DEPTH IN	1017
TOTAL FTG.	108
TOTAL HR. RUN	13½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2.00	5.00	7.00
WEIGHT	8.5	8.5	8.5
VISC.–SEC	39	37	37
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1500 LBS		
POLY	10 GAL		
CAUSTIC	500 LBS		

DRILLER M Belanger

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PART.–P COMP.–C
1015	1125	50			82	5	1400	9½	56	5½	ALT	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1090	1		1121	1¼				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	7.00	7.00	DRILL 8¾ HOLE
7.00	7¼	¼	SURVEY RIG. SERVICE
7¼	11¼	4	DRILL
11¼	11½	¼	SURVEY
11½	12.00	½	DRILL

FUEL TO 1400 BBLS EMPTY

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M BELANGER	8
DRKMAN		R BEGARD	8
MTRMAN		G TREMBLAY	8
FIREMAN			
FLRMAN		J CANUEL	8
FLRMAN		D. HABEL	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
7	STANDS D.P.	721.78 FT.
12	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. / O.D.	350.95 FT.
1	D.C. 5½ I.D. / O.D.	27.20 FT.
1	STB. BODY O.D.	13.40 FT.
4	STB. BODY O.D.	15.67 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR BODY O.D.	1.44 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	29.96 FT.
	TOTAL	1154.22 FT.

WT. OF STRING 60,000 LBS.

BIT RECORD

BIT NO.	7
SIZE	8¾
MFG.	SEC
TYPE	DMM
NOZZLE NO.	2
NOZZLE SIZE	10 9
SER. NO.	679875
DEPTH OUT	
DEPTH IN	1125
TOTAL FTG.	29
TOTAL HR. RUN	4½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME		12.00	3.00
WEIGHT		8.8	8.8
VISC.–SEC		45	40
W.L.–C.C.			
FLTR. CK.			
PH		11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1200 LBS		
GEL	12 SX	CAUSTIC	100 LBS
POLY	1 PAIL		

DRILLER Benoit Bouchard

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PART.–P COMP.–C
1125	1154	29		INSTAL CORROSION RING	75	6	1600	5½	60 @ 10:30		STD	BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1125	1¾°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1.00	8.15	7¼	DROP SURVEY, RIG SER
8.15	11.30	3¼	PULL OUT & PICK UP STABILIZATION
			CHECK BOPS & RUN IN
11.30	12.00	½	REAM STABILIZATION TO BTM
12.00	7.00	7	DRILL 8¾ HOLE

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 4 A.M. 4 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHARD	8
DRKMAN		B. BOUCHARD	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		B. ALATTRE	8
FLRMAN		B. ROCHE	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
8	STANDS D.P.	753.03 FT.
	SINGLES D.P.	FT.
12	D.C. 6¾ I.D. / O.D.	350.95 FT.
1	D.C. 5.9 I.D. / O.D.	27.20 FT.
1	D.C. 5.9 I.D. / O.D.	13.40 FT.
4	STB. BODY O.D.	15.67 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR BODY O.D.	1.44 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	28.00 FT.
	TOTAL	1192.34 FT.

WT. OF STRING 61,000 LBS.

BIT RECORD

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	DMM
NOZZLE NO.	240
NOZZLE SIZE	1-9
SER. NO.	679875
DEPTH OUT	
DEPTH IN	1125
TOTAL FTG.	67
TOTAL HR. RUN	12
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	5.00	7.00	11.00
WEIGHT	8.7	8.7	8.6
VISC.–SEC	42	38	38
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1500 LBS		
POLY	1 PAIL		

DRILLER Ed. Jalbert

FOOTAGE

FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PART.–P COMP.–C
1154	1192	38			90	5	1500	5½	58		STD	BY

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1174	2¼°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.00	2	DRILL 8¾ HOLE
6.00	6.30	½	SURVEY. RIG SERV. & BOPS.
6.30	12.00	5½	DRILL.

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN			
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 10 DATE APRIL 24 97

OPERATOR: SOQUIP A.L.

LEASE: ST FLAVIEN "C"

WELL NO. | FIELD OR DIST. | COUNTY: LAFOURCHE | STATE: LA

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23

DRILL PIPE STRING NO. 4½ SIZE TYPE THD. | TOOL JOINT AMT. 335 O.D.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreaux

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. Tarriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D 500	16
2.		D 350	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜				1017		1017	

DRILLING CREW PAYROLL DATA

DATE APRIL 24. 97

WELL NAME & NO. ST FLAVIEN C

COMPANY SOQUIP

TOOL PUSHER R. TARRIFF RIG NO. 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK

HRS. W/DP

HRS. WO/DP

HRS. STANDBY

TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1 1/8

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2539

TON MI. OR TRIPS SINCE LAST CUT 8883

CUMULATIVE TON MI. OR TRIPS 9061

NO. OF DAYS FROM SPUD 10

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
6	STANDS D.P.	
1	SINGLES D.P.	
	D.C. I.D. O.D.	596.64 FT.
1/2	D.C. 6¼ I.D. O.D.	30.99 FT.
11	STB. BODY O.D.	4.40 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR. BODY O.D.	1.44 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.

WT. OF STRING 57 000 LBS.

BIT RECORD

BIT NO.	5
SIZE	9⅞
MFG.	REED
TYPE	S216
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	120339
DEPTH OUT	
DEPTH IN	1017
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER B. Blanger

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11			NIPPLE UP BOPS
			HOOK UP GAS BOOTS & FLARE LINES
			START OPENING FLARE LINES &
			HOOK UP KILL LINE & MANIFOLD FOR
	9	8	PRESSURE TEST

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
6	STANDS D.P.	
1	SINGLES D.P.	596.64 FT.
1	D.C. 6¼ I.D. O.D.	360.95 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
1	RMR. BODY O.D.	7.60 FT.
1	SUBS O.D.	1.44 FT.
1	BIT OR C.B.	4.00 FT.
		FT.
	KELLY DOWN	32.59 FT.
	TOTAL	977 FT.

WT. OF STRING LBS.

BIT RECORD

BIT NO.	5
SIZE	9⅞
MFG.	REED
TYPE	S216
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	120339
DEPTH OUT	
DEPTH IN	1017
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER B. Blanger

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL–S PAR'EL–P COM'D–C
				CHECK ALL FIRE EXTINGUISHERS O.K.								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
5			PRESSURE TEST BLIND RAMS, KELLY COCK
			BOP MANIFOLD VALVES & ALL BOP VALVES
	10	2	TO 1500 PSI NEG. TEST 1/4 HR.
10			PICK UP 13 6¾" DRILL COLLARS &
	12	6	RUN IN TO TOP OF CEMENT
12			HOOK UP SWAGED CHOKE & TORQUE WRENCH
	4	4	& FINISH GAS BOOT LINES & MANIFOLD
			TO PRESSURE TEST HYDRIL & PIPE RAMS

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
7	STANDS D.P.	
1	SINGLES D.P.	670.23 FT.
1	D.C. I.D. O.D.	350.95 FT.
	D.C. I.D. O.D.	FT.
1	STB. BODY O.D.	4.44 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR. BODY O.D.	1.44 FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	16.13 FT.
	TOTAL	1078 FT.

WT. OF STRING 54 000 LBS.

BIT RECORD

BIT NO.	5
SIZE	9⅞
MFG.	REED
TYPE	S216
NOZZLE NO.	3
NOZZLE SIZE	10
SER. NO.	120339
DEPTH OUT	1017
DEPTH IN	1075
TOTAL FTG.	58
TOTAL HR. RUN	6
COND. OF BIT	WT 46
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			7:15
WEIGHT			10.9
VISC.-SEC			36
W.L.-C.C.			
FLTR. CK			
PH			11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CELL	2600		

DRILLER B. Blanger

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL–S PAR'EL–P COM'D–C
				AFTER PRESSURE TESTING BLIND RAMS & BOP MANIFOLD								
				DRAW DOWN STRAM & FILLED WITH OIL TO								
				PERMANENT FREEZING								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4			PRESSURE TEST HYDRIL & PIPE RAMS
4	4½	½	CHECK MOTOR BRAKES ALL OK
4½	5	1½	DRILL OUT PLUG FLOAT & CEMENT
	5½		CLEAN SUCTION TANK & DISPLACE MUD
			DRILL 8¾" HOLE
5½	9½	4	
9½	9½	¼	SURVEY
9½	11	1½	DRILL

MORNING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANCEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. LANDRY	12
DRKMAN		D. BOUCHER	12
MTRMAN		M. JACQUES	12
FIREMAN			
FLRMAN		P. PERRATIAN	12
FLRMAN		D. ROGER	12
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	4
DRKMAN		R. BERARD	4
MTRMAN		G. TREMBLAY	4
FIREMAN			
FLRMAN		J. CANCEL	4
FLRMAN		B. HABEL	4
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 9 DATE APRIL 23/77

OPERATOR: SOQUIP ET-AL

LEASE: ST FLORIEN #6

WELL NO. | FIELD OR DIST. | COUNTY: LOTBINIERE | STATE: QUE.

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. #23

DRILL PIPE STRING NO. & SIZE | TOOL JOINT AMT. O.D. TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: M Beaucemin

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Tourriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D500	16
2.	"	D300	14
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8				1017		1017	

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8		

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.

		FT.
STANDS D.P.		
SINGLES D.P.		
D.C. I.D.	O.D.	
D.C. I.D.	O.D.	
STB. BODY	O.D.	
STB. BODY	O.D.	
RMR. BODY	O.D.	
SUBS	O.D.	
BIT OR C.B.		
KELLY DOWN		
TOTAL		

WT. OF STRING LBS.

BIT RECORD

BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD

TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK. | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C
RAN 1017 OF 9 5/8 36# CASING C/W HALLIBURTON GUIDE SHOE & FLOAT COLLAR												
CEMENTED WITH 550 SAX OF OIL WELL CEMENT + 2% CACL2												
CIRCULATED 20 BBLS CEMENT TO PIT												

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
10:00	2:30	2 1/2	RUN CASING
2:30	3:00	1/2	CIRCULATE CASING
3:00	4:00	1	CEMENT + DISPLACE W.O.C.

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.

		FT.
STANDS D.P.		
SINGLES D.P.		
D.C. I.D.	O.D.	
D.C. I.D.	O.D.	
STB. BODY	O.D.	
STB. BODY	O.D.	
RMR. BODY	O.D.	
SUBS	O.D.	
BIT OR C.B.		
KELLY DOWN		
TOTAL		

WT. OF STRING LBS.

BIT RECORD

BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD

TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK. | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
3:00			W.O.C.
			CUT CASING & WELD ON BOWL
	4:00	8	NIPPLE UP B.O.P.S.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.

		FT.
STANDS D.P.		
SINGLES D.P.		
D.C. I.D.	O.D.	
D.C. I.D.	O.D.	
STB. BODY	O.D.	
STB. BODY	O.D.	
RMR. BODY	O.D.	
SUBS	O.D.	
BIT OR C.B.		
KELLY DOWN		
TOTAL		

WT. OF STRING LBS.

BIT RECORD

BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD

TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	12:00	4:00	NIPPLE UP B.O.P.S

DRILLING CREW PAYROLL DATA

DATE APRIL 23/77

WELL NAME & NO. ST FLORIEN #6

COMPANY SOQUIP

TOOL PUSHER Roy Tourriff RIG NO. #23

MORNING TOUR P.M. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BEAUCEMIN	8
DRKMAN		R. BERARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	12
DRKMAN		D. [illegible]	12
MTRMAN		M. FACQUE	12
FIREMAN			
FLRMAN		D. FELLETTER	12
FLRMAN		D. ROGER	12
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR P.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BEAUCEMIN	4
DRKMAN		R. BERARD	4
MTRMAN		G. TREMBLAY	4
FIREMAN			
FLRMAN		J. CANUEL	4
FLRMAN		B. HABEL	4
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 8 DATE 22-4-77

OPERATOR: SOQUIP, ET. AL.

LEASE: ST-FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST-FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23#

DRILL PIPE STRING: NO. — SIZE 4½ | TOOL JOINT AMT. 2.88 O.D. TYPE THD. H.X.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: J. Bourdeault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13 3/8			11	120		116	TYPE G. CEMENT

TIME DISTRIBUTION — HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	6¼	6½	2½
REAMING			
CONDITIONING MUD & CIRCULATING			1½
TRIPS	1½	3½	2
LUBRICATE RIG	¼		
DEVIATION SURVEY		¾	1½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			2½
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1¼

FEET SLIPPED 37

FEET CUT OFF 37

PRESENT LENGTH 2539

TON MI. OR TRIPS SINCE LAST CUT 8993

CUMULATIVE TON MI. OR TRIPS 90881

NO. OF DAYS FROM SPUD 8

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
6	STANDS D.P.	
1	SINGLES D.P.	596.64
1	D.C. 6 3/4 I.D. O.D.	29.40
6	D.C. 9" I.D. O.D.	187.44
1	STB. BODY 6 O.D.	1.44
1	STB. BODY 6 O.D.	2.64
1	RMR BODY 6 O.D.	3.05
1	SUB NBR	4.66
2	STAB BODY 6 O.D.	9.36
1	S.Q.	31.60
	KELLY DOWN	40.17
	TOTAL	904.46

WT. OF STRING 61,000 LBS.

BIT RECORD

BIT NO.	3B
SIZE	12¼
MFG.	SEC
TYPE	DMN
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	735125
DEPTH OUT	884
DEPTH IN	495
TOTAL FTG.	389
TOTAL HR. RUN	22
COND. OF BIT	5 2 1
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	3:00	4:00	6:00
WEIGHT	9.8	9.8	9.8
VISC.-SEC	40	38	42
W.L.-C.C.			
FL.TR. CK.			
PH	11.6	11.0	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	15 SKS		
CAUSTIC	100#		

DRILLER: Ed. Jalbert.

FOOTAGE

FROM	TO	DR.-D RR.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
795	884	89			100	12	900	7¼	58	STD.	BY.	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
842	¾°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	3.00	3	DRILL 12¼ HOLE
3.00	3.15	¼	SURVEY. RIG. SERV. & POPS.
3.15	6.30	3¼	DRILL.
6.30	8.00	1½	TRIP FOR BIT
			FUEL. TOP. FULL BOTTOM. 12"

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	
	SINGLES D.P.	
1	D.C. 6 3/4 I.D. O.D.	29.46
6	D.C. 9 I.D. O.D.	187.44
1	STB. BODY 6 O.D.	1.44
1	STB. BODY 6 O.D.	2.60
1	RMR BODY 6 O.D.	3.05
1	SUB NBR	4.66
2	STAB BODY 6 O.D.	9.36
1	S.Q.	31.60
	KELLY DOWN	40.17
	TOTAL	884.00

WT. OF STRING 66,000 LBS.

BIT RECORD

BIT NO.	4
SIZE	12¼
MFG.	HW
TYPE	XDV
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	8935
DEPTH OUT	
DEPTH IN	884
TOTAL FTG.	88
TOTAL HR. RUN	6½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10:00	2:00	3:30
WEIGHT	8.8	8.8	8.8
VISC.-SEC	47	43	44
W.L.-C.C.			
FL.TR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL			
POLY	1 P.		

DRILLER: Jim Belanger

FOOTAGE

FROM	TO	DR.-D RR.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
884	972	88			100	15	700	7¼	58	ST	OBY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
904	1/2		935	3/4		965	1/2	

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.30	3/4	FINISH. RUN. IN. HOLE
8.30	10.45	1 1/2	DRILL 12 1/4 HOLE
10.45	10.45	1/4	SURVEY
10.45	12.30	2 1/4	DRILL
12.30	1.00	1/2	SURVEY RIG. SERVICE
1.00	3.45	2 3/4	DRILL
3.45	4.00	1/4	SURVEY
4.00	4.30	1/2	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
7	STANDS D.P.	
2	SINGLES D.P.	721.78
1	D.C. 6 3/4 I.D. O.D.	29.46
6	D.C. 9" I.D. O.D.	187.44
1	STB. BODY 6 O.D.	1.44
1	STB. BODY 6 O.D.	2.60
1	RMR BODY 6 O.D.	3.05
1	SUB NBR	4.66
2	STAB BODY 6 O.D.	9.36
1	S.Q.	31.60
	KELLY DOWN	28.03
	TOTAL	1017.83

WT. OF STRING LBS.

BIT RECORD

BIT NO.	4
SIZE	12¼
MFG.	SEC
TYPE	XDV
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	8525
DEPTH OUT	1017
DEPTH IN	884
TOTAL FTG.	133
TOTAL HR. RUN	9
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.-SEC			
W.L.-C.C.			
FL.TR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER: Lionel Boucher

FOOTAGE

FROM	TO	DR.-D RR.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C
972	1017	45			100	15	900	7¼	56	STD	BY	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
990	3/4		1017	5/8				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.00	1	DRILL 12¼" HOLE
5.00	5.15	1/4	SURVEY
5.15	6.45	1 1/2	DRILL 12¼ HOLE
6.45	7.15	1/2	CIRC TO RUN CSNG
7.15	7.30	1/4	SURVEY
7.30	9.30	2	PULL OUT & LAY DOWN STABILIZATION & 9" DRILL COLLARS & 12¼ STABILIZER
9.30	12.00	2 1/2	RIG TO RUN CASING & RUN CASING

DRILLING CREW PAYROLL DATA

DATE APRIL 22 - 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP ET AL

TOOL PUSHER R. TURRIEF RIG NO. 23#

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LA BONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANCEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4PM P.M. 12AM P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	8
DRKMAN		D. BOUCHER	4
MTRMAN		M. JAQUES	8
FIREMAN			
FLRMAN		D. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 7 DATE 81-4-77

OPERATOR: SOQUIP. ET. AL.

LEASE: ST. FLAVIEN. #6

WELL NO. 6# | FIELD OR DIST. ST. FLAVIEN. | COUNTY LOTBINIERE | STATE QUEBEC.

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23#

DRILL PIPE STRING NO. 4½ SIZE | TOOL JOINT AMT. 288 O.D. 6⅛ TYPE THD. H.X.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourdeault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roi Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-500	16"
2.	EMSCO	D-300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜			4	120		110	TYPE 6. CEMENT

DRILLING CREW PAYROLL DATA

DATE APRIL. 21 - 77

WELL NAME & NO. ST. FLAVIEN. #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. TURRIFF RIG NO. 23#

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	14.	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½	½	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			

WIRE LINE RECORD

REEL NO.	1
NO. OF LINES	8 SIZE 11/8
FEET SLIPPED	37
FEET CUT OFF	37
PRESENT LENGTH	2559
TON MI. OR TRIPS SINCE LAST CUT	7983
CUMULATIVE TON MI. OR TRIPS	9037
NO. OF DAYS FROM SPUD	7
CUMULATIVE ROTATING HRS.	92 ¾

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
3	STANDS D.P.	
1	SINGLES D.P.	313.44
1	D.C. 6¾ I.D. O.D.	2944
6	D.C. 9" I.D. O.D.	187.44
1	STB. BODY O.D.	11.14
1	STB. BODY O.D.	2.64
1	RMR BODY O.D.	2.05
1	SUBS O.D.	4.00
2	BIT BRKR	1.26
1	S.Q.	31.00
	KELLY DOWN	18.00
	TOTAL	598.63

WT. OF STRING 62.000 LBS.

BIT RECORD

BIT NO.	3. B
SIZE	12¼
MFG.	SEC
TYPE	DSJ
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	72545
DEPTH OUT	
DEPTH IN	495
TOTAL FTG.	103
TOTAL HR. RUN	10¾
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2:00	4:00	6:00
WEIGHT	9.5	9.5	9.5
VISC.-SEC	47	40	37
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	15 SX		
Caust	100#		

DRILLER Ed Jalbert

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL.-P COMP.-C
534	598	64			100	12	700	7¼	56	5TD. BY.		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
590	½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	6.00	6	DRILL 12¼ HOLE
6.00	6.30	½	SURVEY. RIG. SERV. & BOPS.
6.30	8.00	1½	DRILL
			FIRE. EXTENTION. OK.
			FUEL. TOP. FULL. BOTTOM 24"

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
4	STANDS D.P.	
2	SINGLES D.P.	459.36
1	D.C. 6¾ I.D. O.D.	94
6	D.C. 9" I.D. O.D.	187.44
1	STB. BODY O.D.	1.41
1	STB. BODY O.D.	2.64
1	RMR BODY O.D.	2.05
1	SUBS O.D.	4.00
2	BIT BRKR	1.26
1	S.Q.	31.00
	KELLY DOWN	17.75
	TOTAL	798

WT. OF STRING 64.000 LBS.

BIT RECORD

BIT NO.	3.B
SIZE	12¼
MFG.	SEC
TYPE	DSJ
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	72545
DEPTH OUT	
DEPTH IN	495
TOTAL FTG.	231
TOTAL HR. RUN	18¼
COND. OF BIT	DR-6
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10:00	1:00	3:00
WEIGHT	8.8	8.9	8.8
VISC.-SEC	35	50	45
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	100 SX		
POLY Plus			
CAUSTIC	100#		

DRILLER Jim Belanger

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL.-P COMP.-C
598	725	127			100	16	900	7¼	56	5TD BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
653	1°		716	1 1/8				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	11:00	3:00	DRILL 12¼ HOLE
11:00	11:14	¼	SURVEY RIG SERVICE
11:14	3:00	3 3/4	DRILL
3:00	3:14	¼	SURVEY
3:14	4:00	¾	DRILL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERUBE	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANOE	8
FLRMAN		D. HABEL	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
5	STANDS D.P.	
1	SINGLES D.P.	503.64
1	D.C. 6¾ I.D. O.D.	94.42
6	D.C. 9" I.D. O.D.	187.44
1	STB. BODY O.D.	1.46
1	STB. BODY O.D.	2.60
1	RMR BODY O.D.	2.05
1	SUBS O.D.	4.05
½	BIT BRKR	9.26
1	S.Q.	31.00
	KELLY DOWN	24.00
	TOTAL	795.00

WT. OF STRING 64 000 LBS.

BIT RECORD

BIT NO.	3.B
SIZE	12¼
MFG.	SEC
TYPE	DSJ
NOZZLE NO.	5
NOZZLE SIZE	16
SER. NO.	725125
DEPTH OUT	
DEPTH IN	495
TOTAL FTG.	301
TOTAL HR. RUN	25¾
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4:00	8:00	11:00
WEIGHT	8.8	8.9	8.9
VISC.-SEC	40	45	40
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	150 SACS		
GEL	90 SACS		

DRILLER Jack Boucher

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PARTEL.-P COMP.-C
725	795	70			100	12	900	7¼	56	5TD BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
740	1/2°		770	1/2°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	7:00	3	DRILL 12¼ HOLE
7:00	7:15	¼	SERVEY
7:15	10:00	2¼	DRILL 12¼ HOLE
10:00	10:15	¼	SERVEY
10:15	12:00	1¾	DRILL 12¼ HOLE

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		P. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. 6 DATE 20-4-77

OPERATOR: SOQUIP FT. AL.

LEASE: ST. FLAVIEN. # 6

WELL NO. 6 | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 23

DRILL PIPE STRING: NO. 4½ SIZE HY | TOOL JOINT AMT. 288 O.D. 6½ TYPE THD. X.H

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D.300	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜			4	120		110	TYPE G. CEMENT

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7½	7½	6½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			1
LUBRICATE RIG			
DEVIATION SURVEY	½	½	½
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK: A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK | HRS. W/DP | HRS. WO/DP | HRS. STANDBY | TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. | NO. OF LINES SIZE | FEET SLIPPED | FEET CUT OFF | PRESENT LENGTH | TON MI. OR TRIPS SINCE LAST CUT | CUMULATIVE TON MI. OR TRIPS | NO. OF DAYS FROM SPUD | CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
2	SINGLES D.P.	61.03 FT.
1	D.C. 6¾ I.D. O.D.	29.40
6	D.C. I.D. O.D.	177.44
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR. BODY O.D.	2.05 FT.
1	SUB O.D.	4.00 FT.
2	STEEL STABILIZER	9.26 FT.
1	S.G.	31.00 FT.
	KELLY DOWN	41.00 FT.
	TOTAL	369.22 FT.
WT. OF STRING		60,000 LBS.

BIT RECORD

BIT NO.	2.B
SIZE	12¼
MFG.	SEC
TYPE	DM.M
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	735470
DEPTH OUT	
DEPTH IN	245
TOTAL FTG.	124
TOTAL HR. RUN	
COND. OF BIT	17¾
REAMER NO.	DRIG
REAMER TYPE	

MUD RECORD

TIME	1.00	3.00	6.00
WEIGHT	8.5	8.5	8.5
VISC.–SEC	40	38	35
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	150		
POLY	1		

DRILLER: Ed Jalbert.

FOOTAGE

FROM	TO	DR.–D / CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOLID PARTIAL COMP'D
306	369	63			100	10	900	7¼	96	STD.	13Y.	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
300	¾		334	1½°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	12.15	¼	SURVEY. & RIG. SERV. & BOPS.
12.15	4.45	4½	DRILL 12¼ HOLE.
4.45	5.00	¼	SURVEY.
5.00	8.00	3	DRILL.

FUEL. TOP. 48". BOTTOM. EMPTY.

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
1	STANDS D.P.	FT.
8	SINGLES D.P.	155.74 FT.
	D.C. I.D. O.D.	FT.
6	D.C. 9" I.D. O.D.	184.44 FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR. BODY O.D.	2.05 FT.
1	SUB O.D.	4.00 FT.
2	STEEL STAB. O.D.	9.26 FT.
1	S.G.	31.00 FT.
	KELLY DOWN	41.00 FT.
	TOTAL	431.55 FT.
WT. OF STRING		61,000 LBS.

BIT RECORD

BIT NO.	2B
SIZE	12¼
MFG.	SEC
TYPE	DMM
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	735470
DEPTH OUT	
DEPTH IN	245
TOTAL FTG.	206
TOTAL HR. RUN	25¼
COND. OF BIT	DRIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10.00	2.00	3.00
WEIGHT	8.5	8.5	8.5
VISC.–SEC	35	35	33
W.L.–C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	150	CAUSTIC	100
POLY	1		
GEL			

DRILLER: B. Blanger

FOOTAGE

FROM	TO	DR.–D / CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOLID PARTIAL COMP'D
369	451	82			100	12	900	7¼	96	STD	Y	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
370	1¼		400	1¼				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8.15	¼	DRILL 12¼ HOLE
8.15	8.30	¼	SURVEY RIG. SERVICE
8.30	11¾	3¼	DRILL
11¾	12.00	¼	SURVEY
12.00	4.00	4	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
2	STANDS D.P.	FT.
8	SINGLES D.P.	250.24 FT.
1	D.C. 6¾" I.D. O.D.	29.40
6	D.C. 9" I.D. O.D.	197.44
1	STB. BODY O.D.	1.44
1	STB. BODY O.D.	2.60
1	RMR. BODY O.D.	2.05
1	SUB O.D.	4.00
2	STEEL STAB. O.D.	9.26
1	S.G.	31.00
	KELLY DOWN	16.47 FT.
	TOTAL	534.00 FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	2B	2-B
SIZE	12¼	12¼
MFG.	SEC	SEC
TYPE	DMM	DMM
NOZZLE NO.	3	3
NOZZLE SIZE	16	16
SER. NO.	735470	726128
DEPTH OUT	445	
DEPTH IN	245	496
TOTAL FTG.	250	34
TOTAL HR. RUN	24½	3¼
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	4.00	9.00	11.00
WEIGHT	8.6	8.7	8.7
VISC.–SEC	33	37	34
W.L.–C.C.			
FLTR. CK			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	100 SAC		
POLY	1 DRUM		
GEL	125 SC		

DRILLER: S. Boucher

FOOTAGE

FROM	TO	DR.–D / CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SOLID PARTIAL COMP'D
451	534	83			100	12	900	7¼	96	STD	5Y	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
480	1¼		520	1½°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	5.00	1	DRILL 12¼" HOLE
5.00	5.15	¼	SURVEY & RIG SERV
5.15	7.30	2¼	DRILL 12¼ HOLE
7.30	8.30	1	TRIP FOR BIT
8.30	10.45	2¼	DRILL 12¼ HOLE
10.45	11.00	¼	SERVEY
11.00	12.00	1	DRILL 12¼ HOLE

DRILLING CREW PAYROLL DATA

DATE APRIL 20 - 77

WELL NAME & NO. ST. FLAVIEN # 6

COMPANY SOQUIP. FT. AL

TOOL PUSHER R. TURRIFF. RIG NO. 64

MORNING TOUR 12. A.M. P.M. 8. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LAGUNTE.	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BERARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CAIVEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4. P.M. 12. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		S. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		P. POULTER	8
FLRMAN		D. ROGER.	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 5 DATE 19-4-77

N.W.T. P.I. J.S.

OPERATOR: SOQUIP. ET AL.

LEASE: ST. FLAVIEN #6

WELL NO. 6 # | FIELD OR DIST. ST-FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23 #

DRILL PIPE STRING: NO. — SIZE HY. TYPE THD. H.Y. | TOOL JOINT AMT. 288 O.D. 6 1/8

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boubreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Torrif

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13 3/8			4	120		110	TYPE G. CEMENT

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	11 1/4	5 1/4	7 1/4
REAMING		1	
CONDITIONING MUD & CIRCULATING			
TRIPS		1 3/4	
LUBRICATE RIG			
DEVIATION SURVEY	1/4	1/4	1/4
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK | HRS. W/DP | HRS. WO/DP | HRS. STANDBY | TOTAL DAY WORK

WIRE LINE RECORD

REEL NO. | NO. OF LINES SIZE | FEET SLIPPED | FEET CUT OFF | PRESENT LENGTH | TON MI. OR TRIPS SINCE LAST CUT | CUMULATIVE TON MI. OR TRIPS | NO. OF DAYS FROM SPUD | CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			FT.
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
3	D.C. I.D.	O.D.	93.77 FT.
1	D.C. 6 3/4 I.D.	O.D.	29.10 FT.
1	STB. BODY	O.D.	1.41 FT.
1	STB. BODY	O.D.	3.60 FT.
1	RMR. BODY	O.D.	2.05 FT.
1	SUB BIT	O.D.	3.98 FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN		39.00 FT.
	TOTAL		233.11 FT.

WT. OF STRING 38,000 LBS.

BIT RECORD

BIT NO.	1 B
SIZE	12 1/4
MFG.	SEC
TYPE	M 44
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	711340
DEPTH OUT	
DEPTH IN	120
TOTAL FTG.	113
TOTAL HR. RUN	30 1/4
COND. OF BIT	DH66
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	2 00	4 00	6 00
WEIGHT	9.5	9.5	9.5
VISC.-SEC	32	40	38
W.L.-C.C.			
FL TR. CK.			
PH	11.5	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1000 lbs	Poly	1
GEL	200 lbs		
Caustic	1/2"		

DRILLER Ed. Jalbert.

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COMP'D-C
201	233	32			100	8	900	7 1/4	56	STD. BY.		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
205	1°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	1.00	1	DRILL 12 1/4 HOLE
1.00	1.15	1/4	RIG SERV. & SURVEY.
1.15	8.00	6 3/4	

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			FT.
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
6	D.C. I.D.	O.D.	187.14 FT.
1	STB. BODY	O.D.	2.60 FT.
1	STB. BODY	O.D.	1.46 FT.
1	RMR. BODY	O.D.	2.05 FT.
1	SUB BIT	O.D.	4.00 FT.
2	STAB	O.D.	9.26 FT.
1	S.C.		31.00 FT.
	KELLY DOWN		39.65 FT.
	TOTAL		258.00 FT.

WT. OF STRING 40,000 LBS.

BIT RECORD

BIT NO.	1B	2B
SIZE	12 1/4	12 1/4
MFG.	SEC	SEC
TYPE	M 44	DM-N1
NOZZLE NO.	3	3
NOZZLE SIZE	16	16
SER. NO.	711340	725470
DEPTH OUT	245	
DEPTH IN	120	245
TOTAL FTG.	125	13
TOTAL HR. RUN	32	2 1/2
COND. OF BIT	5-3-1	DRLG
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	10 00	2 00	3 00
WEIGHT	8.5	8.5	8.5
VISC.-SEC	38	35	50
W.L.-C.C.			
FL TR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1050		
POLY	1 Pail		
KCL	1500		

DRILLER Blagon

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COMP'D-C
233	258	25			100	8	900	7 1/4	56	STBY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
235	1 1/2							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	8 1/2	1/2	DRILL 12 1/4 HOLE
8 1/2	8 3/4	1/4	SURVEY SERVICE
8 3/4	10.1/4	1 1/2	DRILL
10.1/4	12.00	1 3/4	TRIPS
12.00	1.00	1	REAMING
1.00	4.00	3.00	DRILL

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			FT.
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
1	D.C. 6 1/8 I.D.	O.D.	29.85 FT.
6	D.C. 4 I.D.	O.D.	187.44 FT.
1	STB. BODY	O.D.	1.41 FT.
1	STB. BODY	O.D.	2.60 FT.
1	RMR. BODY	O.D.	2.05 FT.
1	SUB BIT	O.D.	4.00 FT.
2	STAB		9.26 FT.
			31.00 FT.
	KELLY DOWN		39.71 FT.
	TOTAL		306 FT.

WT. OF STRING 40,000 LBS.

BIT RECORD

BIT NO.	2B
SIZE	12 1/4
MFG.	SEC
TYPE	M M
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	725470
DEPTH OUT	
DEPTH IN	245
TOTAL FTG.	61
TOTAL HR. RUN	9 1/4
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4.15	8.10	11.00
WEIGHT	8.5	8.5	8.5
VISC.-SEC	40	35	34
W.L.-C.C.			
FL TR. CK			
PH	11.5	11.5	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1200 lbs		
POLY	1 PAIL		
CAUSTIC	50 LBS		

DRILLER Roger Boucher

FOOTAGE

FROM	TO	DR.-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COMP'D-C
258	306	49			98	10	900	7 1/4	54	STDBY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
270	1 1/4°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4 00	8 00	4	DRILL 12 1/4 HOLE
8 00	8 1/4	1/4	SERVEY & RIG SERV
8 1/4	12 00	3 3/4	DRILL 12 1/4 " HOLE

DRILLING CREW PAYROLL DATA

DATE APRIL 19. 77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. TURRIFF. RIG NO. 23 #

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		D. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEDARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CANUEL	8
FLRMAN		P. HAMEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 00 P.M. 12 00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. SAGAJES	8
FIREMAN			
FLRMAN		P. PELLETIER	8
FLRMAN		P. ROGER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 4 DATE 18-4-77

OPERATOR: SOQUIP. ET. AL.

LEASE: ST. FLAVIEN

WELL NO. 6 FIELD OR DIST. ST. FLAVIEN. COUNTY LOTBINIERE STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23#

DRILL PIPE STRING: NO. 4 SIZE 4½ TYPE THD. H-4 TOOL JOINT AMT. 2.88 O.D. 6⅛

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D.500	16"
2.	EMSCO	D 500	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜			4	120		110	TYPE G. CEMENT

SIGNATURE OF OPERATOR'S REPRESENTATIVE: J Boyd Beaudet

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL		8	7
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			1
DEVIATION SURVEY			1
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS		8	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. 1

NO. OF LINES 8 SIZE 1/16

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
3	D.C. 9" I.D. O.D.	93.77	FT.
	D.C. I.D. O.D.		FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY 6 O.D.	2.66	FT.
1	RMR. BODY 6 O.D.	3.96	FT.
1	SUBS BE 6 O.D.	2.04	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	41.0	FT.
	TOTAL	141.78	FT.
WT. OF STRING		38,000	LBS.

BIT RECORD

BIT NO.		1B
SIZE		12¼
MFG.		SEC
TYPE		M 44
NOZZLE	NO.	3
	SIZE	16
SER. NO.		711340
DEPTH OUT		
DEPTH IN		120
TOTAL FTG.		24
TOTAL HR. RUN		7¼
COND. OF BIT		DR16
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME		4:00	6:00
WEIGHT		8.5	8.5
VISC.-SEC		27	34
W.L.-C.C.			
FLTR. CK.			
PH		11.0	11.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Poly	1 Pail		
Gel	50		

DRILLER: Ed. Jalbert.

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
120	144	24			100	8	900	7¼	56	STD BY.		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
140	1°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00	1.15	1¼	DRILL 12¼ HOLE
1.15	[illegible]		CONNECTION. 9" COLLARS & RIG SERV
[illegible]	7.30	6	DRILL
7.30	7.32	¼	SURVEY

FUEL. TOP. FULL, BOTTOM. 24"

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
1	SINGLES D.P.	31.63	FT.
3	D.C. I.D. O.D.	93.11	FT.
	D.C. I.D. O.D.		FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY 6 O.D.	2.60	FT.
1	RMR. BODY 6 O.D.	3.96	FT.
1	SUBS BE O.D.	2.04	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	41.11	FT.
	TOTAL	176.00	FT.
WT. OF STRING		38,000	LBS.

BIT RECORD

BIT NO.		1B
SIZE		12¼
MFG.		SEC
TYPE		M 44
NOZZLE	NO.	3
	SIZE	16
SER. NO.		711340
DEPTH OUT		
DEPTH IN		120
TOTAL FTG.		56
TOTAL HR. RUN		15¼
COND. OF BIT		DR16
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	10:00	2:00	5:00
WEIGHT	8.4	8.4	8.4
VISC.-SEC	30	34	33
W.L.-C.C.			
FLTR. CK.			
PH	11.5	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	100 lbs	Gel	26
POLY	1 Pail		
CAUSTIC	1 lb		

DRILLER: M. Belanger

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
144	176	32			100	8	900	7¼	56	STD BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	4.00	8.00	DRILL 12¼ HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
3	D.C. 9" I.D. O.D.	93.77	FT.
1	D.C. 6¾" I.D. O.D.	29.48	FT.
1	STB. BODY O.D.	1.44	FT.
1	STB. BODY O.D.	2.60	FT.
1	RMR. BODY O.D.	3.96	FT.
1	SUBS BE O.D.	2.04	FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	36.19	FT.
	TOTAL		FT.
WT. OF STRING		38,000	LBS.

BIT RECORD

BIT NO.		1B
SIZE		12¼
MFG.		SEC
TYPE		M 44
NOZZLE	NO.	3
	SIZE	16
SER. NO.		711347
DEPTH OUT		
DEPTH IN		120
TOTAL FTG.		81
TOTAL HR. RUN		22½
COND. OF BIT		DR16
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	5:00	8:30	
WEIGHT	9.1	8.5	
VISC.-SEC	27	34	
W.L.-C.C.			
FLTR. CK			
PH	11.5	11.5	
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	[illegible]		
GEL	150 lbs		

DRILLER: Raoul Boucher

FOOTAGE

FROM	TO	DR.-D RM.-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COM'D-C
176	201	25			100	8 9	900	7¼	66	STD BY		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
[illegible]	1½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4.00	6.00	1	CONNECTION & SURVEY & RIG SERV
6.00	12.00	7	DRILL 12¼ HOLE

DRILLING CREW PAYROLL DATA

DATE AVRIL 18-77

WELL NAME & NO. ST. FLAVIEN #6

COMPANY SOQUIP. ET. AL.

TOOL PUSHER R. TURRIFF RIG NO. 23#

MORNING TOUR 12.00 P.M. 8.00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		LILA BUNTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN		J. DUBOIS	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8.00 A.M. 4.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. BEGARD	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		J. CAIVUEL	8
FLRMAN		B. HABEL	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4.00 P.M. 12.00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		D. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE APRIL 17/77

OPERATOR: SOQUIP OIL LTD

LEASE: ST-FLAMAND #6

WELL NO. _____ FIELD OR DIST. ST-FLAMAND COUNTY HOTCHKISS RD STATE ALBERTA

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. _____

DRILL PIPE STRING NO. _____ SIZE _____ TOOL JOINT AMT. _____ O.D. _____ TYPE THD. _____

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [illegible]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turnbull

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13 3/8							

DRILLING CREW PAYROLL DATA

DATE APRIL 17 - 77

WELL NAME & NO. ST-FLAMAND #6

COMPANY SOQUIP ET AL

TOOL PUSHER R. TURNBULL RIG NO. 234

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. _____

NO. OF LINES _____ SIZE _____

FEET SLIPPED _____

FEET CUT OFF _____

PRESENT LENGTH _____

TON MI. OR TRIPS SINCE LAST CUT _____

CUMULATIVE TON MI. OR TRIPS _____

NO. OF DAYS FROM SPUD _____

CUMULATIVE ROTATING HRS. _____

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic	200 LBS		

DRILLER Ed Jalbert.

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C
RAN 4 JNTS OF 13 3/8 CASING CEMENTED W/ 150 SAX OF OILWELL CEMENT 3% CACL2 W/ SHOE START 110'												

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:45	3/4	RIG OUT
12:45	2:30	1 3/4	RUN CASING
2:30	3:00	1/2	CEMENT & DISPLACE
3:00	3:45	3/4	W.O.C
			CLEAN TANKS
			FUEL. TOP. FULL. BOTTOM. 14"

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED JALBERT	8
DRKMAN		R. DEROUIN	8
MTRMAN		L. LIABONTE	8
FIREMAN			
FLRMAN		N. BERGER	8
FLRMAN		J. ROCS	8
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	600#	CAUST	
POLY	4 Pail		

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00			R. C. C
			WELD CASING BOWL
	4:00		MIX UP KCL MUD SYSTEM

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	8
DRKMAN		R. DEROUIN	8
MTRMAN		G. TREMBLAY	8
FIREMAN			
FLRMAN		G. LANDRY	8
FLRMAN		U. NADEAU	8
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
1	STANDS D.P.	31.63 FT.
2	SINGLES D.P.	2.42 FT.
	D.C. I.D. O.D.	FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.6 FT.
1	RMR. BODY O.D.	2.96 FT.
1	SUBS BX O.D.	2.31 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	13.99 FT.
	TOTAL	120.3 FT.
WT. OF STRING	30,000	LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER [illegible]

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C
					100	3000	700	7 7/8	60			

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
11:00	10:00	6	PUT UP KELLY & DRILL LINE
10:00	12:00	2	DRILL OUT CEMENT & PLUG

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. [illegible]	8
DRKMAN		O. [illegible]	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		D. [illegible]	8
FLRMAN		A. [illegible]	8
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. 8 DATE 16-4-77

OPERATOR: SOQUIP, ET. AL

LEASE: ST-FLAVIEN.

WELL NO. 6 # | FIELD OR DIST. ST. FLAVIEN | COUNTY LOTBINIERE | STATE QUEBEC.

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 23 #

DRILL PIPE STRING: NO. — SIZE 4½ TYPE THD. H.X. | TOOL JOINT AMT. 2 O.D. 6¼

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Lee Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D. 500	16"
2.	EMSCO	D. 300	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

DRILLING CREW PAYROLL DATA

DATE APRIL 16 - 77

WELL NAME & NO. ST. FLAVIEN. #6

COMPANY SOQUIP, ET. AL.

TOOL PUSHER R. TURRIFF RIG NO. 23 #

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK	
HRS. W/DP	
HRS. WO/DP	
HRS. STANDBY	
TOTAL DAY WORK	

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

CENT LENGTH

L OR TRIPS LAST CUT

TIVE OR TRIPS

AYS ID

TIVE G HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Bul	30 SKS		
Caustic	100 LBS		

DRILLER E. Jalbert.

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12.00			DRILL RAT HOLE W/ POWER
	3:00	3	TONGS

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	15		

DRILLER Jim Bickerton

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8.00	9.00	1	FINISH DRILL RAT HOLE
9.00	4.00	1	DRILL MAIN HOLE (8 JOINTS)

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
8	D.C. 9" I.D. O.D.	93.97 FT.
	D.C. I.D. O.D.	FT.
1	STB. BODY O.D.	1.44 FT.
1	STB. BODY O.D.	2.60 FT.
1	RMR. BODY O.D.	3.97 FT.
1	SUBS SLOD.	2.05 FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	16.01 FT.
	TOTAL	120 FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Jim Bickerton

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
64'	0°		95'	1/4°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	6:30	2½	DRILL 17½" HOLE
6:30	7:00	½	CONNECTION & SERVEY
7:00	10:00	3	DRILL 17½ HOLE
10:00	10:30	½	CONNECTION & SERVEY
10:30	11:30	1	DRILL
11:30	12:00	½	CIRCULATE

MORNING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ED. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LABONTE	8
FIREMAN			
FLRMAN		M. BERGER	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BERANGER	8
DRKMAN		R. BERUBE	8
MTRMAN		E. LABONTE	8
FIREMAN			
FLRMAN		J. CAMEL	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	8
DRKMAN		D. BOUCHER	8
MTRMAN		M. JACQUES	8
FIREMAN			
FLRMAN		D. PELLETIER	8
FLRMAN		D. ROGER	8
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 1 DATE 15 avril 1977

OPERATOR: SOQUIP ET-AL

LEASE: ST-FLAVIEN No 6

WELL NO. 6 | FIELD OR DIST. | COUNTY: LOTBINIERE | STATE: QUE

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. #23

DRILL PIPE STRING NO. | SIZE | TOOL JOINT AMT. O.D. TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Tarbell

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	
2.	"	D-500	
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.–SEC			
W.L.–C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARTEL–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
3:00			FILL MUD TANKS & MIX MUD
4:00	3		PRIME PUMPS HOOK UP COLLAR JET

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.–SEC			
W.L.–C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARTEL–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
3:00			PICK UP KELLY 1" COLLAR 17½ BIT
			POWER TONGS PREPARE TO DRILL MOUSE
6:00	15		& RAT HOLE.
			START BOUNCE 8 A.M.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			
WEIGHT			
VISC.–SEC			
W.L.–C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER R Boucher

FOOTAGE

FROM	TO	DR–D RM–R CORE–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PARTEL–P COMP'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:00	4	DRILL 40' HOLE 17½
8:00	12:00	4	START DRILL RAT HOLE

DRILLING CREW PAYROLL DATA

DATE APRIL 15-77

WELL NAME & NO. ST FLAVIEN #6

COMPANY SOQUIP

TOOL PUSHER Roy Tarbell RIG NO. #23

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. JALBERT	8
DRKMAN		R. BERUBE	8
MTRMAN		L. LOCONTE	8
FIREMAN		M. BERGER	8
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BRUNGER	10
DRKMAN		R. BOARD	10
MTRMAN			
FIREMAN		J. CANUEL	10
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR 4 P.M. 12 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. BOUCHER	12
DRKMAN		D. BOUCHER	12
MTRMAN		M. JACQUES	12
FIREMAN		D. POULIOT	12
FLRMAN		A. ROY	12
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE APRIL 14-77

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP FT-AC	ST. FLAVIEN #6			LOTBINIERE	QUE

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. #23

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourdeau

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Tunriff

DRILL PIPE STRING: NO. _____ SIZE _____ TOOL JOINT O.D. _____ AMT. _____ TYPE THD. _____

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	
NO. OF LINES SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD: BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD: TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK. | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE: FROM | TO | DR.–D RM.–R CORE–C | CORE NO. | FORMATION (SHOW CORE RECOVERY) | ROTARY RPM | WT. ON BIT 1000 # | PUMP PRESS | PUMP NO. LINER SIZE | S.P.M. | PUMP NO. LINER SIZE | S.P.M. | METHOD RUN SGL.–S PAR'EL–P COM'D–C

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG: FROM | TO | ELAPSED TIME | DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Rig up

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD: BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD: TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK. | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE: FROM | TO | DR.–D RM.–R CORE–C | CORE NO. | FORMATION (SHOW CORE RECOVERY) | ROTARY RPM | WT. ON BIT 1000 # | PUMP PRESS | PUMP NO. LINER SIZE | S.P.M. | PUMP NO. LINER SIZE | S.P.M. | METHOD RUN SGL.–S PAR'EL–P COM'D–C

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG: FROM | TO | ELAPSED TIME | DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Rig up

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR	FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD: BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD: TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE: FROM | TO | DR.–D RM.–R CORE–C | CORE NO. | FORMATION (SHOW CORE RECOVERY) | ROTARY RPM | WT. ON BIT 1000 # | PUMP PRESS | PUMP NO. LINER SIZE | S.P.M. | PUMP NO. LINER SIZE | S.P.M. | METHOD RUN SGL.–S PAR'EL–P COM'D–C

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG: FROM | TO | ELAPSED TIME | DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

Rig up

DRILLING CREW PAYROLL DATA

DATE APRIL 14-77

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP FT-AC

TOOL PUSHER Roy Tunriff RIG NO. #23

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER	10
DRKMAN		D. BOUCHER	10
MTRMAN		M. JACQUES	10
FIREMAN		D. PELLETIER	10
FLRMAN		D. ROBECK	10
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. JALBERT	10
DRKMAN		R. PERUBE	10
MTRMAN		L. LAFONTIE	10
FIREMAN			
FLRMAN		M. BERGER	10
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	10
DRKMAN		R. BEDARD	10
MTRMAN			
FIREMAN		J. CANUCK	10
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE APRIL 13-77

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
309 ENTP ET-AL	ST. FLAVIEN #6			LOTBINIERE	QUE

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	DRILL PIPE STRING SIZE	TOOL JOINT AMT. O.D. TYPE THD.
REGENT DRILLING LTD.	#23			

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Julien Bourbeau

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turaff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD	
	STANDS D.P.	FT.	BIT NO.		TIME	
	SINGLES D.P.	FT.	SIZE		WEIGHT	
	D.C. I.D. O.D.	FT.	MFG.		VISC.-SEC	
	D.C. I.D. O.D.	FT.	TYPE		W.L.-C.C.	
	STB. BODY O.D.	FT.	NOZZLE NO.		FLTR. CK.	
	STB. BODY O.D.	FT.	NOZZLE SIZE		PH	
	RMR. BODY O.D.	FT.	SER. NO.		SD. CONT. %	
	SUBS O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT	
	BIT OR C.B.	FT.	DEPTH IN		MUD & CHEMICALS ADDED	
		FT.	TOTAL FTG.		TYPE / AMT. / TYPE / AMT.	
	KELLY DOWN	FT.	TOTAL HR. RUN			
	TOTAL	FT.	COND. OF BIT			
WT. OF STRING		LBS.	REAMER NO.			
			REAMER TYPE		DRILLER	

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Rig up.

DAY TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD	
	STANDS D.P.	FT.	BIT NO.		TIME	
	SINGLES D.P.	FT.	SIZE		WEIGHT	
	D.C. I.D. O.D.	FT.	MFG.		VISC.-SEC	
	D.C. I.D. O.D.	FT.	TYPE		W.L.-C.C.	
	STB. BODY O.D.	FT.	NOZZLE NO.		FLTR. CK.	
	STB. BODY O.D.	FT.	NOZZLE SIZE		PH	
	RMR. BODY O.D.	FT.	SER. NO.		SD. CONT. %	
	SUBS O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT	
	BIT OR C.B.	FT.	DEPTH IN		MUD & CHEMICALS ADDED	
		FT.	TOTAL FTG.		TYPE / AMT. / TYPE / AMT.	
	KELLY DOWN	FT.	TOTAL HR. RUN			
	TOTAL	FT.	COND. OF BIT			
WT. OF STRING		LBS.	REAMER NO.			
			REAMER TYPE		DRILLER	

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Rig up.

EVENING TOUR

NO.	DRILLING ASSEMBLY AT END OF TOUR		BIT RECORD		MUD RECORD	
	STANDS D.P.	FT.	BIT NO.		TIME	
	SINGLES D.P.	FT.	SIZE		WEIGHT	
	D.C. I.D. O.D.	FT.	MFG.		VISC.-SEC	
	D.C. I.D. O.D.	FT.	TYPE		W.L.-C.C.	
	STB. BODY O.D.	FT.	NOZZLE NO.		FLTR. CK	
	STB. BODY O.D.	FT.	NOZZLE SIZE		PH	
	RMR. BODY O.D.	FT.	SER. NO.		SD. CONT. %	
	SUBS O.D.	FT.	DEPTH OUT		PRESSURE GRADIENT	
	BIT OR C.B.	FT.	DEPTH IN		MUD & CHEMICALS ADDED	
		FT.	TOTAL FTG.		TYPE / AMT. / TYPE / AMT.	
	KELLY DOWN	FT.	TOTAL HR. RUN			
	TOTAL	FT.	COND. OF BIT			
WT. OF STRING		LBS.	REAMER NO.			
			REAMER TYPE		DRILLER	

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.-S PAR'EL-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Rig up.

DRILLING CREW PAYROLL DATA

DATE APRIL 13-77

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP

TOOL PUSHER Roy TURAFF RIG NO. #23

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. BOUCHER	9
DRKMAN		D. BOUCHER	9
MTRMAN			
FIREMAN		D. PELLETIER	9
FLRMAN		D. ROGER	9
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. JALBERT	9
DRKMAN		R. GERVAIS	9
MTRMAN		L. LABONTE	9
FIREMAN			
FLRMAN		M. GERVAIS	9
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER	9
DRKMAN		R. GERVAIS	9
MTRMAN			
FIREMAN			
FLRMAN		J. CANUEL	9
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. — DATE APRIL 12-77

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUEP ET-AL	ST. FLAVIEN #6			LOUISIANE	Que

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	DRILL PIPE STRING SIZE	TOOL JOINT AMT. O.D. TYPE THD.
REGENT DRILLING LTD.	#23			

SIGNATURE OF OPERATOR'S REPRESENTATIVE	SIGNATURE OF CONTRACTOR'S TOOL PUSHER
Jean Bertrand	Roy Tunnell

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

DRILLING CREW PAYROLL DATA

DATE APRIL 12-77

WELL NAME & NO. ST. FLAVIEN # 6

COMPANY SOQUEP ET-AL

TOOL PUSHER Roy Tunnell RIG NO. # 23

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	
NO. OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE	NO.	
	SIZE	
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Rig up

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. BOUCHER	10
DRKMAN		D. BOUCHER	10
MTRMAN			
FIREMAN		D. PELLETIER	10
FLRMAN		D. ROGER	10
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE	NO.	
	SIZE	
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Rig up

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		A. JALBERT	10
DRKMAN		H. BOUCHER	10
MTRMAN		L. LAGACHE	10
FIREMAN			
FLRMAN		M. ROGER	10
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE	NO.	
	SIZE	
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Rig up

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BLANCHER	10
DRKMAN		K. EDGARD	10
MTRMAN			
FIREMAN			
FLRMAN		J. CANUEL	10
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE APRIL 11-77

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUEP ET-AL	ST FLAVIEN #6			LOTBINIERE	QUE

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. #23

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Beaudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

DRILL PIPE STRING: NO. _____ SIZE _____ TOOL JOINT AMT. O.D. _____ TYPE THD. _____

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO. _____

NO. OF LINES _____ SIZE _____

FEET SLIPPED _____

FEET CUT OFF _____

PRESENT LENGTH _____

TON MI. OR TRIPS SINCE LAST CUT _____

CUMULATIVE TON MI. OR TRIPS _____

NO. OF DAYS FROM SPUD _____

CUMULATIVE ROTATING HRS. _____

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D. O.D.		FT.
D.C. I.D. O.D.		FT.
STB. BODY O.D.		FT.
STB. BODY O.D.		FT.
RMR. BODY O.D.		FT.
SUBS O.D.		FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE	NO.	
	SIZE	
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME				
WEIGHT				
VISC.–SEC				
W.L.–C.C.				
FLTR. CK.				
PH				
SD. CONT. %				
PRESSURE GRADIENT				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'L.–P COMP.–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			MOVE RIG FROM #5 TO #6

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D. O.D.		FT.
D.C. I.D. O.D.		FT.
STB. BODY O.D.		FT.
STB. BODY O.D.		FT.
RMR. BODY O.D.		FT.
SUBS O.D.		FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE	NO.	
	SIZE	
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME				
WEIGHT				
VISC.–SEC				
W.L.–C.C.				
FLTR. CK.				
PH				
SD. CONT. %				
PRESSURE GRADIENT				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'L.–P COMP.–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			MOVE RIG

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D. O.D.		FT.
D.C. I.D. O.D.		FT.
STB. BODY O.D.		FT.
STB. BODY O.D.		FT.
RMR. BODY O.D.		FT.
SUBS O.D.		FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE	NO.	
	SIZE	
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME				
WEIGHT				
VISC.–SEC				
W.L.–C.C.				
FLTR. CK				
PH				
SD. CONT. %				
PRESSURE GRADIENT				

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.–S PAR'L.–P COMP.–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			MOVE RIG.

DRILLING CREW PAYROLL DATA

DATE APRIL 11 – 77

WELL NAME & NO. ST-FLAVIEN #6

COMPANY SOQUIP ET-AL

TOOL PUSHER Roy TURRIFF RIG NO. #23

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B. BOUCHER.	10
DRKMAN		D. BOUCHER.	11
MTRMAN			
FIREMAN			
FLRMAN		D. PELLETIER.	11
FLRMAN		D. ROGER	11
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E JALBERT	11
DRKMAN		R. BERUBE	11
MTRMAN		L. LAGONTE	11
FIREMAN			
FLRMAN		M. BEAGER	11
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M. BELANGER.	10
DRKMAN		R. BEDARD	10
MTRMAN			
FIREMAN		J. CANUEL	10
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. — DATE April 8-9-10-

OPERATOR: Sowip et al

LEASE: St Flavien #6

WELL NO. 6 — FIELD OR DIST. St Flavien — COUNTY Lotbinière — STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** — RIG NO.

DRILL PIPE STRING: NO. — SIZE — TYPE THD. — TOOL JOINT AMT. O.D.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bedard

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Ray Turriff

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	5:00	9	MOVING RIG FROM ST-FLAVIEN #5 TO ST-FLAVIEN #6

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	5:00	9	MOVING TRAILERS FROM #5 TO #6 START SPARE LIGHT PLANT & HOOK UP ELECTRICITY - BLOCKING UP SAME

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	5:00	9	HOOKING UP WATER SYSTEM FOR TRAILERS - HOOKING WATER HAULING FOR FROM OTHER LEASE FOR LIGHT PLANT

DRILLING CREW PAYROLL DATA

DATE April 8-9-10

WELL NAME & NO.

COMPANY

TOOL PUSHER — RIG NO.

MORNING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		L. JALBERT	9
DRKMAN		S. BOUCHER	9
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN		R. TURRIFF	9
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. TURRIFF	9
DRKMAN		R. BEDARD	9
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. TURRIFF	9
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE April 7

OPERATOR: Soquip et al

LEASE: St-Flavien #6

WELL NO. | FIELD OR DIST. | COUNTY | STATE

CONTRACTOR: **REGENT DRILLING LTD.**

RIG NO.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

DRILL PIPE STRING: NO. | SIZE | TOOL JOINT O.D. | TYPE THD. | AMT.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE NO.		
NOZZLE SIZE		
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME		
WEIGHT		
VISC.-SEC		
W.L.-C.C.		
FLTR. CK.		
PH		
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	5:00	9 HRS	MOVING RIG FROM ST FLAVIEN #5 TO #6

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE NO.		
NOZZLE SIZE		
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME		
WEIGHT		
VISC.-SEC		
W.L.-C.C.		
FLTR. CK.		
PH		
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	5:00	9	MOVING RIG

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.		
SIZE		
MFG.		
TYPE		
NOZZLE NO.		
NOZZLE SIZE		
SER. NO.		
DEPTH OUT		
DEPTH IN		
TOTAL FTG.		
TOTAL HR. RUN		
COND. OF BIT		
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME		
WEIGHT		
VISC.-SEC		
W.L.-C.C.		
FLTR. CK		
PH		
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

DRILLING CREW PAYROLL DATA

DATE April 7

WELL NAME & NO. St Flavien #6

COMPANY Soquip

TOOL PUSHER R. Turriff RIG NO.

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		D. Boucher	9
DRKMAN		K. Bedard	9
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E. Talbert	9
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE March 30/77

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
Soquip et al	St Flavien #6	6	St Flavien	Co Lotbinière	Québec

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. #23

DRILL PIPE STRING: NO. _____ SIZE _____ TOOL JOINT AMT. _____ O.D. _____ TYPE THD. _____

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bouchard

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

DRILLING CREW PAYROLL DATA

DATE March 30/77

WELL NAME & NO. St Flavien #6

COMPANY Soquip et al

TOOL PUSHER Roy Turriff RIG NO. _____

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	
NO. OF LINES / SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D.	O.D.	FT.
D.C. I.D.	O.D.	FT.
STB. BODY	O.D.	FT.
STB. BODY	O.D.	FT.
RMR. BODY	O.D.	FT.
SUBS	O.D.	FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	5:00	9	REPAIR DWKS - MATTING - RE PUMP HOIST PLANT
			CHANGE BOMBINGS ON PUMP DRIVE SHAFT & MOTOR SHAFT CS

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R Belanger	9
DRKMAN		R Bedard	9
MTRMAN			
FIREMAN		J Cameel	9
FLRMAN			
FLRMAN			
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D.	O.D.	FT.
D.C. I.D.	O.D.	FT.
STB. BODY	O.D.	FT.
STB. BODY	O.D.	FT.
RMR. BODY	O.D.	FT.
SUBS	O.D.	FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
3:00	10:00	9	REPAIR DWKS - MATTING

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E Jacbed	4
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
STANDS D.P.		FT.
SINGLES D.P.		FT.
D.C. I.D.	O.D.	FT.
D.C. I.D.	O.D.	FT.
STB. BODY	O.D.	FT.
STB. BODY	O.D.	FT.
RMR. BODY	O.D.	FT.
SUBS	O.D.	FT.
BIT OR C.B.		FT.
		FT.
KELLY DOWN		FT.
TOTAL		FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO.	
NOZZLE SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.-SEC	
W.L.-C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D-C
				MARCH 31								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			MARCH 31/77
5:00	5:00	9	WORK WITH MECHANIC

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MARCH 31	
DRKMAN		R. BEDARD	9
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. _____ DATE March 29/77

OPERATOR: Sedco of AL	LEASE: St Flavien #6	WELL NO. 6	FIELD OR DIST. St Flavien	COUNTY: Les Chutes de la Chaudière	STATE: Quebec
CONTRACTOR: **REGENT DRILLING LTD.**	RIG NO. #33	DRILL PIPE STRING NO. / SIZE	TOOL JOINT O.D. / TYPE THD.	AMT.	

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Bourgault O

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turpin

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

DRILLING CREW PAYROLL DATA

DATE March 29/77

WELL NAME & NO. St Flavien #6

COMPANY Sedco et al

TOOL PUSHER Roy Turpin RIG NO. _____

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.	
NO. OF LINES / SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OR TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO. / SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
	1.00		Tear Out Trailer
1.00	5.00		Picking up equipment
5.00			Package for Move

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M Belanger	9
DRKMAN		R Ruglard	9
MTRMAN		M Labonte	9
FIREMAN		M Lemay	9
FLRMAN		D Cauvel	9
FLRMAN			
FLRMAN			

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO. / SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
	1.00		Tear Out & Package for Move
1.00	5.00		

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B Boucher	9
DRKMAN		D Bouchard	9
MTRMAN		M Jacques	9
FIREMAN		D Ouellet	9
FLRMAN		L Boyer	9
FLRMAN			
FLRMAN			

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD

BIT NO.	
SIZE	
MFG.	
TYPE	
NOZZLE NO. / SIZE	
SER. NO.	
DEPTH OUT	
DEPTH IN	
TOTAL FTG.	
TOTAL HR. RUN	
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER

FOOTAGE

FROM	TO	DR.–D RM.–R CORE.–C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	PUMP NO. LINER SIZE	PUMP NO. S.P.M.	METHOD RUN SCL.–S PAR'EL–P COM'D–C

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
	1.00		Tear Out & Package for Move
1.00	5.00		

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		L Jacket	9
DRKMAN			
MTRMAN		L Labonté	9
FIREMAN		M Bilger	9
FLRMAN		D Arthur	9
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. _____ DATE March 28/77

OPERATOR: SOQUIP ET AL

LEASE: ST FLAVIEN #6

WELL NO. 6 | FIELD OR DIST. ST FLAVIEN | COUNTY CTE JOTBINIERE | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. #33

DRILL PIPE STRING: NO. _____ SIZE _____ | TOOL JOINT O.D. _____ AMT. _____ TYPE THD. _____

SIGNATURE OF OPERATOR'S REPRESENTATIVE: Jean Boudreault

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Roy Turriff

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			
FISHING			
COMPLETION WORK A. PERFORATING			
B. TUBING TRIPS			
C. SWABBING			
D. TESTING			
E. ADDITIONAL			
TOTALS			

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

WIRE LINE RECORD

REEL NO.

NO. OF LINES _____ SIZE _____

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OR TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OR TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD: BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD: TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK. | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE: FROM | TO | DR.–D RM.–R CORE.–C | CORE NO. | FORMATION (SHOW CORE RECOVERY) | ROTARY RPM | WT. ON BIT 1000# | PUMP PRESS | PUMP NO. LINER SIZE | PUMP NO. S.P.M. | PUMP NO. LINER SIZE | PUMP NO. S.P.M. | METHOD RUN SGL.–S PAR.EL–P COMP.D–C

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG: FROM | TO | ELAPSED TIME | DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00			Tear Out
	6:00		

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD: BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD: TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK. | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE: FROM | TO | DR.–D RM.–R CORE.–C | CORE NO. | FORMATION (SHOW CORE RECOVERY) | ROTARY RPM | WT. ON BIT 1000# | PUMP PRESS | PUMP NO. LINER SIZE | PUMP NO. S.P.M. | PUMP NO. LINER SIZE | PUMP NO. S.P.M. | METHOD RUN SGL.–S PAR.EL–P COMP.D–C

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG: FROM | TO | ELAPSED TIME | DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00			Tear Out
	6:00		

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
	D.C. I.D. O.D.	FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
	SUBS O.D.	FT.
	BIT OR C.B.	FT.
		FT.
	KELLY DOWN	FT.
	TOTAL	FT.
WT. OF STRING		LBS.

BIT RECORD: BIT NO. | SIZE | MFG. | TYPE | NOZZLE NO. | NOZZLE SIZE | SER. NO. | DEPTH OUT | DEPTH IN | TOTAL FTG. | TOTAL HR. RUN | COND. OF BIT | REAMER NO. | REAMER TYPE

MUD RECORD: TIME | WEIGHT | VISC.–SEC | W.L.–C.C. | FLTR. CK | PH | SD. CONT. % | PRESSURE GRADIENT

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER

FOOTAGE: FROM | TO | DR.–D RM.–R CORE.–C | CORE NO. | FORMATION (SHOW CORE RECOVERY) | ROTARY RPM | WT. ON BIT 1000# | PUMP PRESS | PUMP NO. LINER SIZE | PUMP NO. S.P.M. | PUMP NO. LINER SIZE | PUMP NO. S.P.M. | METHOD RUN SGL.–S PAR.EL–P COMP.D–C

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

TIME LOG: FROM | TO | ELAPSED TIME | DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00			Tear Out
	6:00		

DRILLING CREW PAYROLL DATA

DATE March 28/77

WELL NAME & NO. St Flavien #6

COMPANY Soquip et al

TOOL PUSHER Roy Turriff RIG NO. _____

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		M Belanger	10
DRKMAN		R Bedard	10
MTRMAN		M Labonté	10
FIREMAN		M Lemay	10
FLRMAN		J Caouette	
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		B Boucher	10
DRKMAN		Bri Boucher	10
MTRMAN		Jacques Pelletier	10
FIREMAN		D Rogers	10
FLRMAN			
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		E Jalbert	10
DRKMAN			
MTRMAN		L Labonté	10
FIREMAN		M Large	
FLRMAN		L Leibas	10
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT