GM 31970

DIAGRAPHIES, AVIS, RAPPORTS JOURNALIERS ET DE FIN DE FORAGE AVEC 2 ESSAIS AUX TIGES, RAPPORTS D'ABANDON ET DE RECONDITIONNEMENT DU PUITS SOQUIP ET AL LES SAULES NO 1

Documents complémentaires

Additional Files

Licence

License

A-175

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. Les Saules No. 1
(Nom & numéro du puits)

Société Québecoise d'Initiatives Pétrolières, 3340 de la Pérade, Ste-Foy, P.Q.
(Nom & adresse du propriétaire du puits)

Sur le lot no 71 Rang boul. Masson

ou comté de Chauveau Paroisse Les Saules, Québec.

Permis ( ) no 504

couvert par bail ( ) no

Le puits proposé sera situé à Latitude 46°49'05" - Longitude 71°20'09"
(coordonnées appropriées)

Altitude du terrain 224.48 pieds au dessus du niveau de la mer

Type d'appareil de forage Rotatif neuf ou usagé usagé

TUBAGE:	Diamètre	Poids	Grade	Marque	Neuf ou usagé	Profondeur en pieds	Sacs de ciment
1er	13 3/8	54.5		JAP	neuf	100'	200
2ième	9 5/8	32.3	N-80	MANN	neuf	800'	400
3ième							
4ième							
5ième							

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

Possibilité de gaz à une profondeur de 3,000' dans les grès de Postdam.

* " " " dans le mort-terrain

BOP'S (Hydrill & Schaffer).

Le puits sera foré par Regent Drilling Ltd.,
(Nom du contracteur)

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

Harold Thornton
Thornton Engineering
915 - 8th Avenue S.W.
Calgary, Alberta.

Nom de l'exploitant:

SOQUIP
3340 de la Pérade, Ste-Foy
Signé par [signature]
Titre Chef du Domaine Minier
Date Le 15 avril 1975

Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
Date: 25 AOU 1976
No GM: 31970

(A l'usage exclusif du Ministère des Richesses Naturelles)

APPROUVE

Permis no 175 Bassin Anticosti

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

* Si la lettre accompagnant la formule du gaz est habituellement rencontré dans le mort terrain (avec un débit max. de 200 Mcf/jour)

Date 12-04 1975

[signature]
Ministère des Richesses Naturelles

A-175

Ministère des Richesses naturelles

Loi des Mines

Avis signifiant l'intention d'abandonner un puits ou de suspendre les travaux de forage

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

Nous déclarons par la présente, nous être conformés aux "Règlements régissant la recherche et l'exploitation du pétrole et du gaz naturel", et nous désirons obtenir la permission d'abandonner ( ) ou de suspendre les travaux de forage (XX), le ou vers le 14 ième jour de MAI 1975, sur le puits connu comme SOQUIP ET AL. - LES SAULES No 1 sur le lot No 71 Rang Boul. Masson

Canton ou Seigneurie _____ Paroisse Les Saules

Comté de Chauveau couvert par Permis de recherche No 504
Bail d'exploitation No _____
Permis de forage No _____

Raisons d'abandon ou de suspension du forage: attente de l'équipement pour stimulation

L'équipement suivant:(matériel, derrick, tubage) sera déménagé à SOQUIP ET Al. Ancienne-Lorette # 1

Le pétrole, le gaz et l'eau ont été rencontrés et seront isolés comme suit:
Pétrole: Nil

Gaz: 3050'-3080' isolé par tubage 7" cimenté @ 3184' - non perforé

Eau: Surface - isolée par coffrage 9 5/8" cimenté

Le pétrole et le gaz contrôlés par: Coffrage 7" et tête de puits.

La profondeur du forage était de 3186' pieds et les tubages ont été insérés

Colonne de tubage	Diamètre	Poids	Libre, ancré cimenté	Profondeur	Intention de retirer, pieds
1er	13 3/8	54.5	cimenté	188'	------
2ème	9 5/8	36	cimenté	710'	-------
3ème	7	20	cimenté	3,184'	---------
4ème					

Les diagrammes suivants ont été obtenus DST # 1 : 2850'-3186', diagraphies, DILL, BHCS-GR.
Autres opérations proposées Stimulation.

Opération à être effectuée par Halliburton
Adresse Co. de Calgary.
Agent responsable sur le terrain Rnady Nelson
Daté à Ste-Foy, ce 26ième jour de Mai 1975
Compagnie SOQUIP.
NOTE: Le ministre doit être notifié avant que les travaux commencent.

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

APPROUVE

Licence No 175

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

_____ 19___

(Ministère des Richesses naturelles)

A-175

SPECIFICATION: Obturateur anti-éruption

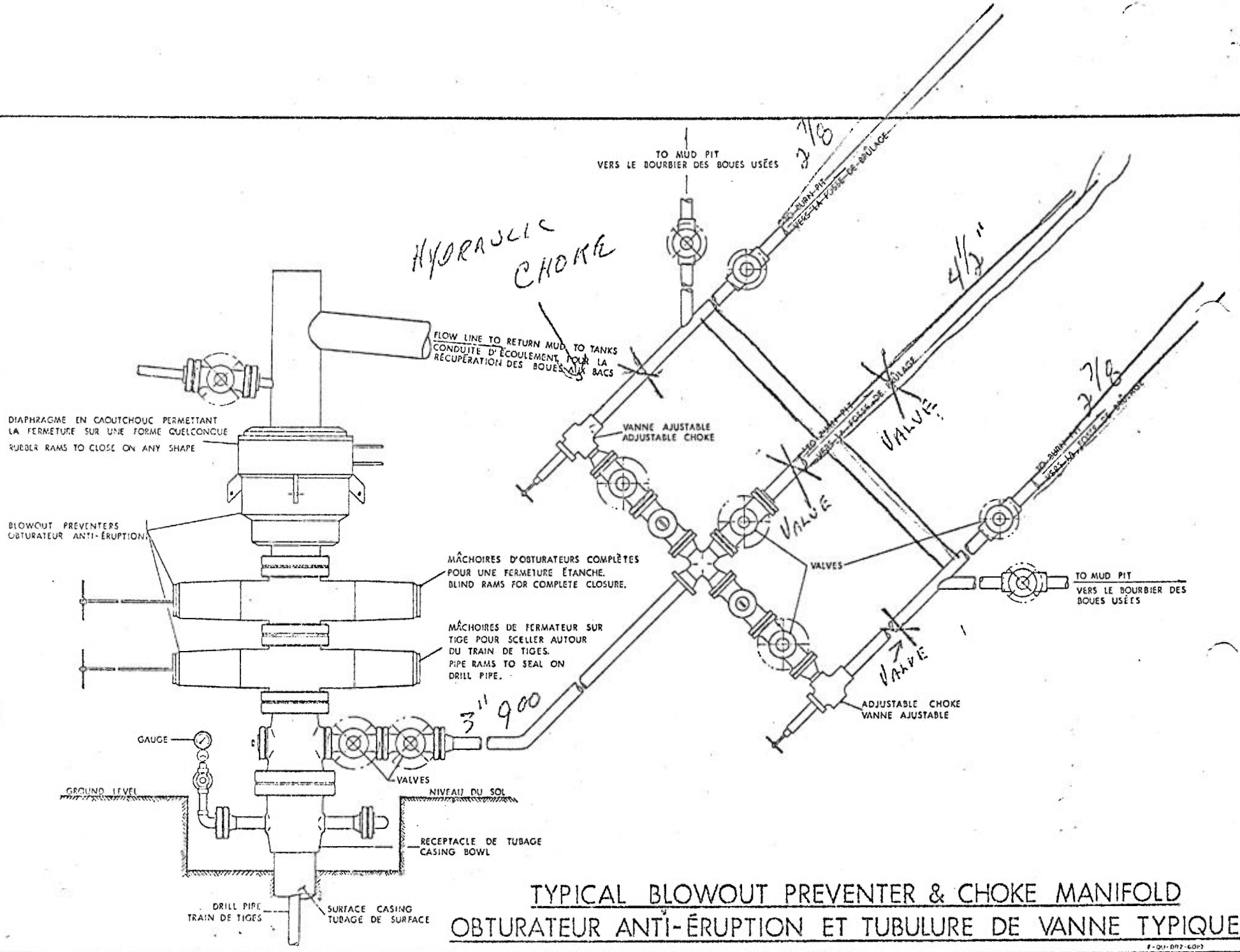
1 - 12" (300$) 900 séries Hydril for surface hole.

Below surface 1 - 12" 900 séries Hydril with 1-double gate

Cameron - 900 séries

1 pipe rams & blind rams

* 900 séries means: 6,000# pds test - 3,000# working press



TYPICAL BLOWOUT PREVENTER & CHOKE MANIFOLD
OBTURATEUR ANTI-ÉRUPTION ET TUBULURE DE VANNE TYPIQUE

F-QU-002-6DP2

S O Q U I P

RAPPORT DE FIN DE FORAGE

SOQUIP ET AL., LES SAULES NO. 1

RAPPORT:
JB/lrb

MAI 1975

TABLE DES MATIERES

I RESUME

Le forage du puits Soquip et Al., Les Saules # 1 a débuté le 25 avril 1975 et a été arrêté et suspendu le 14 mai 1975.

Regent Drilling Ltd., utilisant une foreuse rotative (Rig # 22), a foré ce puits pour le compte de Soquip sur le permis 504 des Basses Terres du St-Laurent.

Après avoir traversé 10 pieds de matériel glaciaire, le puits s'est continué dans le groupe de Lorraine jusqu'à 1,290 pieds; de là dans le groupe d'Utica jusqu'à 1,820 pieds. De 1,820 à 2,905 pieds des calcaires ordoviciens étaient forés pour ensuite traverser des grès du groupe de Potsdam jusqu'au Précambrien à 3,091 pieds. Enfin, le puits devait se terminer dans les gneiss granitiques du Précambrien à 3,186 pieds; profondeur totale du puits.

II LOCALITE ET INFORMATIONS GENERALES

Coordonnées géographiques:

Latitude	46°	49'	05"
Longitude	71°	20'	09"

Coordonnées de grille UTM

5 187 362.54 (Y)
321 808.18 (X)

Elévation

Niveau du sol	157.62 pieds
K.B.	15 pieds

Implanté: 25 avril 1975

Suspendu: 14 mai 1975

III GEOLOGIE

1) Sommets des formations

	K.B.	Sous le niveau de la mer	Epaisseur
Matériel glaciaire	0	+ 158	0'
Groupe de Lorraine	10	+ 148	1,280'
Groupe d'Utica	1,290	- 1132	530'
Groupe de Trenton	1,820	- 1662	1,085'
Groupe de Potsdam	2,905	- 2747	~~861~~ 186
Précambrien	3,091	- 2933	95'
Profondeur totale	3,186	- 3028	

2) Description générale des retailles

0'- 10'	Matériel glaciaire
10' - 1,290'	Alternance de shale gris moyen à gris, légèrement calcareux et de siltstones gris moyen, quelques fois verdâtre, très légèrement calcareux.
1,290' - 1,820'	Shale noir, très calcareux, contenant quelques fois de la calcite de fracture.
1,820' - 2,905'	Calcaire brun clair à brun, texture sucrosique, microcristallin, légèrement argileux à argileux.
2,905' - 3,091'	Grès gris blanc, translucide, grain fin à grossier, présence de feldspath potassique, de glauconie et d'argile; grain anguleux, plus ou moins bien triés.
3,091' - 3,186'	Gneiss granitique.

3) Essai aux tiges

DST # 1: 3,000 - 3,186, manqué ("misrun")
DST # 2: 2,850 - 3,186, "strong air blow on preflow". GTS 3 min., 33.5 mcf/d, dim. à 6.39 mcf/d, ISIP: 452 psi, IFP: 183 psi, FFP: 173 psi, FSIP: 350

4) Liste des diagraphies prises à la profondeur totale du puits.

Diagraphies	Intervalle
Dual Induction - Laterolog SP	725' - 3,176'
Borehold Compensated Sonic Log Gamma Ray - SP	725 ' - 3,148'
Compensated Neutron-Formation Density Log - Caliper - GR	600' - 3,182'

IV DONNEES DE FORAGE

1) Rapports journaliers de forage

/

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES 1 DATE: 14 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 19

PROFONDEUR: / DEPTH: 3186 pi. / ft. PROGRES: / PROGRESS: pi. / ft.

ACTIVITE: / ACTIVITY: Puits mis en attente

Relevés: / Surveys:

pi. ..... ft. = ... o;	pi. ..... ft. = ... o;	pi. ..... ft. = ... o;
pi. ..... ft. = ... o;	pi. ..... ft. = ... o;	pi. ..... ft. = ... o;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	Lb./Gal. / PPG
Viscosité / Viscosity	Sec's/qt.
Perte d'eau / Water loss	c.c./30 min.
Cake de Filtration / Filter Cake	po. / in.
pH	
Autre / Other	
Additifs / Additives	

TREPANS: / BITS:

No.			
Grandeur / Size			
Type			
Intérieur / In			
Extérieur / Out			
Avanc.forage / Ftg.			
Hres / Hrs.			
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM			
Pression / Pressure			

Remarques: / Remarks:

5 hres Attendre les outils pour le coffrage
2 hres Couché les tiges
10 hres Mise en place du coffrage puis cimenté.
7 hres Débranchement

Installé 103 jts, 7" 20#, St.C., K-55 coffrage (total 3189.88'). Coffrage placé à 3184' K.B. et cimenté avec 450pi^3 "oilwell" ciment, classe B + 8% Gel + 0.5% CFR^2 et 125 pi^3 de ciment pur "oilwell". Cimenté à 12:55 am. le 14 mai 1975. Bons retours de ciment, bonne tenue du flotteur. Fixé les raccordements (casing slips) et retiré les B.O.P.'s. Puits mis en attente à 8:00 a.m., le 14 mai 1975.

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES #1 DATE: 13 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 18

PROFONDEUR: / DEPTH: 3186 pi. / ft. PROGRES: / PROGRESS: ----- pi. / ft.

ACTIVITE: / ACTIVITY: Circulation et attente des outils pour le tubage

Relevés: / Surveys:

pi. ..... ft. = ... o;	pi. ..... ft. = ... o;	pi. ..... ft. = ... o;
pi. ..... ft. = ... o;	pi. ..... ft. = ... o;	pi. ..... ft. = ... o;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	8.8	Lb./Gal. / PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	12	
Autre / Other		
Additifs / Additives	K.C.L. 1200	

TREPANS: / BITS:

No.			
Grandeur / Size			
Type			
Intérieur / In			
Extérieur / Out			
Avanc.forage / Ftg.			
Hres / Hrs.			
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM			
Pression / Pressure			

Remarques: / Remarks: Circulation 24 heures

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES 1 — DATE: May 12,1975 — JOUR DE FORAGE: / DAYS FROM SPUD: 17

PROFONDEUR: / DEPTH: 3186 pi. ft. — PROGRES: / PROGRESS: ------ pi. ft.

ACTIVITE: / ACTIVITY: Circulating waiting on orders

Relevés: / Surveys:

pi. ..... ft. = ... °; pi. ..... ft. = ... °	pi. ..... ft. = ... °; pi. ..... ft. = ... °	pi. ..... ft. = ... °; pi. ..... ft. = ... °

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	8.8	Lb./Gal. / PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	12	
Autre / Other		
Additifs / Additives		

TREPANS: / BITS:

No.			
Grandeur / Size			
Type			
Intérieur / In			
Extérieur / Out			
Avanc.forage / Ftg.			
Hres / Hrs.			
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM			
Pression / Pressure			

Remarques: / Remarks:

Ran DST #1, 2850-3186
IF, 3 min; ISI 60 min; FF 60 min; FSI 90 min.
Strong air blow on preflow, no gas; strong air blow on valve open with gas to surface in 3 min, rate dropped from 33.5 to 6.39 MCF/d after 60 min. Recovered 360' drilling fluid, 23,400 PPM CL.

verso...

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES 1 DATE: 11 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 16

PROFONDEUR: / DEPTH: 3186 pi. ft. PROGRES: / PROGRESS: ----- pi. ft.

ACTIVITE: / ACTIVITY: Descente pour DST #1

Relevés: / Surveys:

pi. ..... ft. = ... °;	pi. ..... ft. = ... °;	pi. ..... ft. = ... °;
pi. ..... ft. = ... °;	pi. ..... ft. = ... °;	pi. ..... ft. = ... °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	Lb./Gal. / PPG
Viscosité / Viscosity	Sec's/qt.
Perte d'eau / Water Loss	c.c./30 min.
Cake de Filtration / Filter Cake	po. / in.
pH	
Autre / Other	
Additifs / Additives	

TREPANS: / BITS:

No.			
Grandeur / Size			
Type			
Intérieur / In			
Extérieur / Out			
Avanc. forage / Ftg.			
Hres / Hrs.			
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM			
Pression / Pressure			

Schlumberger a enregistré l'échelle DILL 2.75", 3176-725'
BHCS-GR 5", 3148-725

Remarques: / Remarks: Installation de l'obturateur et descente pour DST #1; manqué.

Prise de diagraphies	15 hres
Assemblage des outils pour essais et descente des tiges avec obturateur	7 hres
Attente de la clarté pour les essais	2 hres

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES 1 — DATE: 10 mai 1975 — JOUR DE FORAGE: / DAYS FROM SPUD: 15

PROFONDEUR: / DEPTH: 3186 pi. ft. — PROGRES: / PROGRESS: ----- pi. ft.

ACTIVITE: / ACTIVITY: Prise de diagraphies

Relevés: / Surveys:

3186 pi. ft. = 1½ °;	..... pi. ft. = ... °;	..... pi. ft. = ... °;
..... pi. ft. = ... °;	..... pi. ft. = ... °;	..... pi. ft. = ... °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	8.8	Lb./Gal. PPG
Viscosité / Viscosity	30	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. in.
pH		
Autre / Other		
Additifs / Additives	12	
	Soda ash 200#	
	Gel 2000#	

TREPANS: / BITS:

No.	4		
Grandeur / Size	8-3/4		
Type	H-100		
Intérieur / In	3095		
Extérieur / Out	3186		
Avanc.forage / Ftg.	91		
Hres / Hrs.	7		
Hres Cum. / Cum. Hrs.			
Cond.	1-1-1		
Pes. x RPM / Wt. x RPM			
Pression / Pressure			

Remarques: / Remarks:

Circulé et attendu pour "Schlumberger"

Circulation	17-1/4 hres
Essai d'entrée et sortie des tiges	2-3/4 "
Sortir les tiges	1-1/2 "
Installation et prise de diagraphies	2-1/2 "

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP & AL LES SAULES #1 — DATE: 9 mai 1975 — JOUR DE FORAGE: / DAYS FROM SPUD: 14

PROFONDEUR: / DEPTH: 3186 pi. ft. — PROGRES: / PROGRESS: 100 pi. ft.

ACTIVITE: / ACTIVITY: Circulation

Relevés: / Surveys:
pi. ..... ft. = ... °;
pi. ..... ft. = ... °;
pi. ..... ft. = ... °;
pi. ..... ft. = ... °;
pi. ..... ft. = ... °;
pi. ..... ft. = ... °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	8.8	Lb./Gal. / PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	12	
Autre / Other		
Additifs / Additives	K.C.L. 2400#	

TREPANS: / BITS:

No.	1C		4
Grandeur / Size	8-23/32		8-3/4
Type	Diamant		100
Intérieur / In	3086		3095
Extérieur / Out	3095		3186
Avanc.forage / Ftg.	9		91
Hres / Hrs.	3		7
Hres Cum. / Cum. Hrs.	131-1/4		138-1/4
Cond.	"scrubbed"		
Pes. x RPM / Wt. x RPM	25Mx44RPM		42Mx50RPM
Pression / Pressure	1200		900

Remarques: / Remarks:

Maintenance	3/4 hres
Réparation	1/2 "
Circulation	2-3/4 "
Forage	7 "
Prendre la Carotte	3 "
Sortir tiges et retirer carotte	9-1/2 "
Allésage	1/2 "

Percer trou de carotte 4" de 3086 à 3095'. Récupéré 7'.

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES #1 — DATE: 8 mai 1975 — JOUR DE FORAGE: / DAYS FROM SPUD: 13

PROFONDEUR: / DEPTH: 3086 pi. ft. — PROGRES: / PROGRESS: 392 pi. ft.

ACTIVITE: / ACTIVITY: Circulation et conditionnement du trou pour prendre un échantillon (carotte).

Relevés: / Surveys:

2719 pi. ft. = 1/2 °;	2900 pi. ft. = 1/2 °;	3086 pi. ft. = 7/8 °;
2811 pi. ft. = 3/4 °;	2996 pi. ft. = 1/3 °;	..... pi. ft. = ... °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	8.8	Lb./Gal. PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. in.
pH	12	
Autre / Other		
Additifs / Additives	K.C.L. 5200#	
	Caustic 100#	

TREPANS: / BITS:

No.	3		
Grandeur / Size	8-3/4		
Type	FP 62		
Intérieur / In	2116		
Extérieur / Out	3086		
Avanc.forage / Ftg.	970		
Hres / Hrs.	44-3/4		
Hres Cum. / Cum. Hrs.	128-1/4		
Cond.			
Pes. x RPM / Wt. x RPM	38Mx58RPM		
Pression / Pressure			

Remarques: / Remarks:

Forage	20 hres
Circulation	2-1/2 "
Relevé de déviation	1-1/4 "
Sortir les tiges	1/4 "

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES #1 DATE: 7 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 12

PROFONDEUR: / DEPTH: 2694 pi. ft. PROGRES: / PROGRESS: 376 pi. ft.

ACTIVITE: / ACTIVITY: FORAGE

Relevés: / Surveys:

2314 pi. = 1 °;	2470 pi. = 1 °;	2626 pi. = 1/2 °;
2376 pi. = 1 °;	2565 pi. = 7/8 °;	pi. = ° ;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	9.2	Lb./Gal. / PPG
Viscosité / Viscosity	29	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	12	
Autre / Other		
Additifs / Additives		

TREPANS: / BITS:

No.	3		
Grandeur / Size	8-3/4		
Type	FP 62		
Intérieur / In	2116		
Extérieur / Out	in		
Avanc.forage / Ftg.	578		
Hres / Hrs.	34-3/4		
Hres Cum. / Cum. Hrs.	108-1/4		
Cond.			
Pes. x RPM / Wt. x RPM	38Mx50RPM		
Pression / Pressure			

Remarques: / Remarks:

Forage	21-3/4 hres
Relevé de déviation et installation de forage	1-3/4 "
Circulation	1/2 "

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES 1 DATE: 6 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 11

PROFONDEUR: / DEPTH: 2318 pi. ft. PROGRES: / PROGRESS: 286 pi. ft.

ACTIVITE: / ACTIVITY: FORAGE

Relevés: / Surveys:

2037 pi. ft. = 3/4 °;	2130 pi. ft. = 7/8 °;	2263 pi. ft. = 7/8 °;
2100 pi. ft. = 7/8 °;	2190 pi. ft. = 7/8 °;	pi. ft. = °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	9.3	Lb./Gal. / PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	11.5	
Autre / Other		
Additifs / Additives	K.C.L. 5400#	
	Caustic 100#	

TREPANS: / BITS:

No.	2		3
Grandeur / Size	8-3/4		8-3/4
Type	S44		FP62
Intérieur / In	1380		2116
Extérieur / Out	2116		in
Avanc.forage / Ftg.	736		202
Hres / Hrs.	36¼		13
Hres Cum. / Cum. Hrs.	73½		86½
Cond.	6-4-1		
Pes. x RPM / Wt. x RPM	25-35Mx80-100		38x50RPM
Pression / Pressure	1100		

Remarques: / Remarks:

Forage	18-1/2 hres
Sortir les tiges	3-1/4 "
Relevé de déviation	1-1/2 "
Changer soupape de la tige carrée et la gaine d'entraînement	3/4 "

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES #1 DATE: 5 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 10

PROFONDEUR: / DEPTH: 2032 pi. ft. PROGRES: / PROGRESS: 400 pi. ft.

ACTIVITE: / ACTIVITY: FORAGE

Relevés: / Surveys:

1665 pi. ft. = 1¼ °;	1790 pi. ft. = 7/8 °;	pi. ft. = °;
1725 pi. ft. = 7/8 °;	1850 pi. ft. = ½ °;	pi. ft. = °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	93	Lb./Gal. / PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	12	
Autre / Other		
Additifs / Additives	K.C.L. 4000#	
	Caustic 50#	

TREPANS: / BITS:

No.	2		
Grandeur / Size	8-3/4		
Type	S44		
Intérieur / In	1380		
Extérieur / Out	in		
Avanc.forage / Ftg.	652		
Hres / Hrs.	30-3/4		
Hres Cum. / Cum. Hrs.	68		
Cond.			
Pes. x RPM / Wt. x RPM	15/25Mx90		
Pression / Pressure	1100		

Remarques: / Remarks:

Forage	20-1/4 hres
Relevé de déviation et installation de forage	1-3/4 "
Réparations	2 "

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: / WELL NAME: SOQUIP ET AL LES SAULES #1 DATE: 4 mai 1975 JOUR DE FORAGE: / DAYS FROM SPUD: 9

PROFONDEUR: / DEPTH: 1632 pi. ft. PROGRES: / PROGRESS: 392 pi. ft.

ACTIVITE: / ACTIVITY: FORAGE

Relevés: / Surveys:

1235 pi. ft. = 1-3/4°;	1359 pi. ft. = 2 °;	pi. ft. = °;
1298 pi. ft. = 1-3/4°;	1419 pi. ft. = 2½ °;	pi. ft. = °;

PROPRIETES DE LA BOUE: / MUD PROPERTIES:

Pesanteur / Weight	9.0	Lb./Gal. / PPG
Viscosité / Viscosity	28	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH	12	
Autre / Other		
Additifs / Additives	K.C.L. 3200#	
	Caustic 50#	
	Soda Ash 100#	

TREPANS: / BITS:

No.	1	2	
Grandeur / Size	8-3/4	8-3/4	
Type	S44	S44	
Intérieur / In	710	1380	
Extérieur / Out	1380	in	
Avanc.forage / Ftg.	670	252	
Hres / Hrs.	37¼	10½	
Hres Cum. / Cum. Hrs.	37¼	47-3/4	
Cond.	6-4-1		
Pes. x RPM / Wt. x RPM	10Mx120	12x120	
Pression / Pressure	1100	1100	

Remarques: / Remarks:

Forage	16 hres
Sortir les tiges	4 hres
Changer les tuyaux et centrer les B.O.P.'s	2 hres
Relevé de déviation et installation de forage	2 hres

Sorti les tiges à 1380' et enlevé les "Johnston Earthquaker Jars"

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES #1 DATE: 3 mai 1975 JOUR DE FORAGE / DAYS FROM SPUD: 8

PROFONDEUR / DEPTH: 1240 pi. ft. PROGRES / PROGRESS: 390 pi. ft.

ACTIVITE / ACTIVITY: FORAGE

Relevés / Surveys:

860 pi. ft. = 2 °;	986 pi. ft. = 2 °;	1115 pi. ft. = 1 °;
924 pi. ft. = 2 °;	1048 pi. ft. = 1½ °;	1175 pi. ft. = 1-3/4 °;

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	8.9	Lb./Gal. PPG
Viscosité / Viscosity	29	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. in.
pH	12	
Autre / Other		
Additifs / Additives	K.C.L. 3200#	
	Caustic 50#	
	Gel 2000#	

TREPANS / BITS:

No.	1		
Grandeur / Size	8-3/4		
Type	S44		
Intérieur / In	710		
Extérieur / Out	in		
Avanc.forage / Ftg.	530		
Hres / Hrs.	31-3/4		
Hres Cum. / Cum. Hrs.	31-3/4		
Cond.			
Pes. x RPM / Wt. x RPM	6/10Mx120		
Pression / Pressure	1100		

Remarques / Remarks:

Forage	20-3/4 hres
Réparé la conduite d'écoulement	1 "
Relevé de déviation	1-1/2 "
Réparé la chaîne	3/4 "

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS:
WELL NAME: SOQUIP ET AL LES SAULES 1 DATE: 2 mai 1975 JOUR DE FORAGE:
DAYS FROM SPUD: 7

PROFONDEUR:
DEPTH: 850 pi. ft. PROGRES:
PROGRESS: 140 pi. ft.

ACTIVITE:
ACTIVITY: FORAGE

Relevés: Surveys:	pi. ...770..ft. = ...°; pi. ...800..ft. = ...°	pi. .....ft. = ...°; pi. .....ft. = ...°	pi. .....ft. = ...°; pi. .....ft. = ...°

PROPRIETES DE LA BOUE:
MUD PROPERTIES:

Pesanteur Weight	8.7	Lb./Gal. PPG
Viscosité Viscosity	25	Sec's/qt.
Perte d'eau Water Loss		c.c./30 min.
Cake de Filtration Filter Cake		po. in.
pH	12	
Autre Other		
Additifs Additives	K.C.L. 1000#	

TREPANS:
BITS:

No.	1		
Grandeur Size	8-3/4		
Type	544		
Intérieur In	710		
Extérieur Out	in		
Avanc.forage Ftg.	140		
Hres Hrs.	11		
Hres Cum. Cum. Hrs.	11		
Cond.			
Pes. x RPM Wt. x RPM	4M x 120		
Pression Pressure	1000		

Remarques:
Remarks:

7 hres: Monter et vérifier les B.O.P.'s
1½ hre : Sortir les tiges
4 hres: Forage du ciment
11 hres: Forage
½ hre : Relevé de déviation

Vérifié les machoires d'obturation sans ouverture "blind rams" à 1500 PSI et toutes les soupapes de la tuyauterie "manifold" pendant 15 min. O.K. Vérifié les machoires d'obturation des tiges à 1500 PSI, légère fuite, nouveaux caoutchoucs commandés, également légère fuite sur la soupape de la tige carrée. Reforage et vérification du ciment à 500 PSI, huile. Continuation du forage.

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: WELL NAME: SOQUIP ET AL LES SAULES 1 DATE: 1 mai 1975 JOUR DE FORAGE: DAYS FROM SPUD: 6

PROFONDEUR: DEPTH: 710' pi. ft. PROGRES: PROGRESS: 0 pi. ft.

ACTIVITE: ACTIVITY: INSTALLE B.O.P., RELEVE DU TREPAN

Relevés: Surveys:

pi. ..... ft. = ... °; pi. ..... ft. = ... °	pi. ..... ft. = ... °; pi. ..... ft. = ... °	pi. ..... ft. = ... °; pi. ..... ft. = ... °

PROPRIETES DE LA BOUE:
MUD PROPERTIES:

Pesanteur Weight	Lb./Gal. PPG
Viscosité Viscosity	Sec's/qt.
Perte d'eau Water Loss	c.c./30 min.
Cake de Filtration Filter Cake	po. in.
pH	
Autre Other	
Additifs Additives	
Prospect: 50 #	
K.C.L.: 3200 #	
Carbonate de sodium: 200 #	

TREPANS:
BITS:

No.			
Grandeur Size			
Type			
Intérieur In			
Extérieur Out			
Avanc.forage Ftg.			
Hres Hrs.			
Hres Cum. Cum. Hrs.			
Cond.			
Pes. x RPM Wt. x RPM			
Pression Pressure			

Remarques: W.O.C., coupure du casing, ~~puits~~ sur 10", 900, série casing 4,
Remarks: Installé B.O.P. avec "grand rotating head"
Ciment casing: 1 hre
W.O.C.: 8½ hres
Installé BOP: 14½ hres

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES 1

DATE: 30 avril 1975

JOUR DE FORAGE / DAYS FROM SPUD: 5

PROFONDEUR / DEPTH: 710' pi. / ft.

PROGRES / PROGRESS: Alésé: 261' Foré: 10' pi. / ft.

ACTIVITE / ACTIVITY: CIMENTE UN "CASING" 9 5/8"

Relevés / Surveys: 710 pi. = 2 °;

..... pi. = ... °;	..... pi. = ... °;	..... pi. = ... °;
..... pi. = ... °;	..... pi. = ... °;	..... pi. = ... °;

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	9.2	Lb./Gal. / PPG
Viscosité / Viscosity	75	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH		
Autre / Other		
Additifs / Additives		

Gel: 1500 #

Alésage: 5 hres, Forage: 1 hre,

Relevé: ¼ hre, Sortie des tiges: 6 hres,

Circulé: 2¾ hres, Disposé des hydrill: 1½ hres,

Essayé et cimenté le casing: 7½ hres.

TREPANS / BITS:

No.	2B		
Grandeur / Size	12¼		
Type	XlG		
Intérieur / In	316'		
Extérieur / Out	710'		
Avanc.forage / Ftg.	Alésé: 261' Foré: 10'		
Hres / Hrs.	9		
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM	10 X 20		
Pression / Pressure	250		

Remarques / Remarks: Alésé avec un trépan de 12¼" à 700' et foré jusqu'à 710' KB. Monté et essayé un casing de 9 5/8" jusqu'à 240', casing est suspendu. Sorti le casing et essayé avec un trépan de 12¼" et circulé 1¼ hres, pas de problème. Retiré et essayé le casing, nécessaire de serrer le casing dans le trou de 240' jusqu'au fond. Essayé 20 joints 9 5/8", 36 #, STEC, K-55 casing. (Total: 716.19'). Déposé le casing à 710' KB et cimenté avec 270 ft. "oilwell" ciment classe B 2% $CaCl_2$, Cimenté 8.40 AM, 30 avril, bons retours.

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES # 1
DATE: 29 avril 1975
JOUR DE FORAGE / DAYS FROM SPUD: 4

PROFONDEUR / DEPTH: 700 pi. ft.
PROGRES / PROGRESS: 275 pi. ft.

ACTIVITE / ACTIVITY: ALLESAGE 8¾ PLUIE

Relevés / Surveys:

430 pi. ft. = 1 7/8°	460 pi. ft. = 1 7/8 °	489 pi. ft. = 1 7/8 °;
521 pi. ft. = 2¼ °;	550 pi. ft. = 2 °;	581 pi. ft. = 1¾ °;
612 1¾	643 1¾	700 1 7/8

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	9.3	Lb./Gal. PPG
Viscosité / Viscosity	55	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		pó. in.
pH		
Autre / Other		
Additifs / Additives		
	Gel: 400 #	

TREPANS / BITS:

No.	3 C	2B	
Grandeur / Size		8 ¾	
Type	EFF	XlG	
Intérieur / In	316'	316'	
Extérieur / Out	700'		
Avanc.forage / Ftg.			
Hres / Hrs.	3	1-2-3	
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM	500/1PM	1000/100X	1PM
Pression / Pressure	750	750	

Remarques / Remarks:

BD: 16¼ hrs
Allésage: 3 hrs
Sortie des tiges: 2¼ hrs
Relevé: 2¼ hrs

Foré 220' - sorti des tiges 15¼' - XlG

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES # 1

DATE: 28 avril 1975

JOUR DE FORAGE / DAYS FROM SPUD: 3

PROFONDEUR / DEPTH: 425' pi. / ft.

PROGRES / PROGRESS: 227' pi. / ft.

ACTIVITE / ACTIVITY: FORE

Relevés / Surveys:

210 pi. = 1¾ o;	242 pi. = 1¼ o;	273 pi. = 1½ o;
305 pi. = 2 o;	335 pi. = 1½ o;	370 pi. = 1½ o;
400 = 1½		

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	9.1	Lb./Gal. PPG
Viscosité / Viscosity	42	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. in.
pH		
Autre / Other		
Additifs / Additives		
	Gel: 4200 #	

TREPANS / BITS:

No.	2B	3B	
Grandeur / Size	4½	8¾	
Type	X6J	EFF	
Intérieur / In	188'	316'	
Extérieur / Out	128'		
Avanc. forage / Ftg.	1½	7¼	
Hres / Hrs.			
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM	2/4 x 100	2/4 x 100	
Pression / Pressure	250	750	

Remarques / Remarks:
Test B.O.P.: 1½ hres
Velocité ciment: 1½ hres
Forage: 17¾
Sortie des tiges: 2½ hres
Relevé: 1¾ hres

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES # 1

DATE: 27 avril 75

JOUR DE FORAGE / DAYS FROM SPUD: 32

PROFONDEUR / DEPTH: 188' pi. / ft.

PROGRES / PROGRESS: 0' pi. / ft.

ACTIVITE / ACTIVITY: TEST DE PRESSION B.O.P

Relevés / Surveys:

pi. ..... ft. = ... °;	pi. ..... ft. = ... °;	pi. ..... ft. = ... °;
pi. ..... ft. = ... °;	pi. ..... ft. = ... °;	pi. ..... ft. = ... °;

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	Lb./Gal. / PPG
Viscosité / Viscosity	Sec's/qt.
Perte d'eau / Water Loss	c.c./30 min.
Cake de Filtration / Filter Cake	po. / in.
pH	
Autre / Other	
Additifs / Additives	

Cimenté le coffrage: 3hres

W.O.C.: 6 hres

Soudé la partie supérieure du casing, mise en place du B.O.P.: 15hres

TREPANS / BITS:

No.			
Grandeur / Size			
Type			
Intérieur / In			
Extérieur / Out			
Avanc.forage / Ftg.			
Hres / Hrs.			
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM			
Pression / Pressure			

Remarques / Remarks: Mise em place de 6 joints de 13 3/8" 54.5#, ST*C, T-55 coffrage(ttl: 192.28') Mis en place 188' du casing à partir du K.B. et cimenté avec 280 sacs de ciment de forage classe B. plus 2% de $CaCl_2$. Bouchon de ciment à la base de coffrage à 11.00 a.m., 26 avril 1975, bon retour de ciment. W.O.C. 6 hres. Coupé le coffrage et soudé la "cloche de repèchage à coins" (Casing Bowl), installé un joint de 10" X 12" et "hydril" de 10". Installé "Kill Line" et "Flare Line" de chaque coté de la cloche

(verso)

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES # 1 DATE: 26 avril 1975 JOUR DE FORAGE / DAYS FROM SPUD: 21

PROFONDEUR / DEPTH: 188 pi. ft. PROGRES / PROGRESS: 121 pi. ft.

ACTIVITE / ACTIVITY: INSTALLATION DU CASING

Relevés / Surveys:

70 pi. = 1½ o;	125 pi. = 1¾ o;	188 pi. = 1¼ o;
..... ft.	..... ft.	..... ft. .....
100 pi. = 1½ o;	154 pi. = 1¼ o;	pi. = o;
..... ft.	..... ft.	..... ft. .....

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	9.0	Lb./Gal. PPG
Viscosité / Viscosity	70	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. in.
pH		
Autre / Other		
Additifs / Additives		
Gel:	4300 #	
Lime:	50 #	

TREPANS / BITS:

No. RR#	1A	2B	RR 1A
Grandeur / Size	17½	12¼	17½
Type	56J	X16	56J
Intérieur / In	0	89	89
Extérieur / Out	89	188	188
Avanc.forage / Ftg.	89	99	99 Ream
Hres / Hrs.	8¼	6	7½
Hres Cum. / Cum. Hrs.	8¼	14¼	21¾
Cond.	2-3-1		
Pes. x RPM / Wt. x RPM	3/6M X100	4M X100	4/6 X 120
Pression / Pressure	250	250	250

Remarques / Remarks:

Foré le trou de 17½" jusqu'à 89'. Sorti les tiges et foré le trou de 12¼" jusqu'à 188', élargi jusqu'à 17½", circulé une heure, sortie des tiges pour la mise en place du coffrage.
Forage: 16½ hres
Relevé: 2
Circulation du mélange de boue: 2½ hres
Sortie des tiges: 2½ hres
Préparation pour la mise en place du "casing": ½ hres

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS / WELL NAME: SOQUIP ET AL LES SAULES # 1

DATE: 25 avril 75

JOUR DE FORAGE / DAYS FROM SPUD: 0

PROFONDEUR / DEPTH: 67 pi. / ft.

PROGRES / PROGRESS: pi. / ft.

ACTIVITE / ACTIVITY: FORE UN TROU DE 17½"

Relevés / Surveys:

pi. ..... ft. = ... °;	pi. ..... ft. = ... °;	pi. ..... ft. = ... °;
pi. ..... ft. = ... °;	pi. ..... ft. = ... °;	pi. ..... ft. = ... °;

PROPRIETES DE LA BOUE / MUD PROPERTIES:

Pesanteur / Weight	8.6	Lb./Gal. / PPG
Viscosité / Viscosity	45	Sec's/qt.
Perte d'eau / Water Loss		c.c./30 min.
Cake de Filtration / Filter Cake		po. / in.
pH		
Autre / Other		
Additifs / Additives		
	Gel 6200 #	
	Carbonate de sodium loo #	

TREPANS / BITS:

No.	1 A		
Grandeur / Size	17 ½		
Type	56 J		
Intérieur / In	0		
Extérieur / Out	IN		
Avanc.forage / Ftg.	67		
Hres / Hrs.	5½		
Hres Cum. / Cum. Hrs.			
Cond.			
Pes. x RPM / Wt. x RPM	3M X 80/100		
Pression / Pressure	250		

K.B. AU SOL 14.50'

Remarques / Remarks:

L'EQUIPEMENT A AIR A ETE MONTE, PRIS LA TIGE MAITRESSE ET MARTEAU A AIR DE 9", FORE "RAT HOLE , MOUSEHOLE" DANS LA ROCHE EN PLACE.
DATE REVISEE DU DEBUT DU FORAGE: 2.30 PM 25 AVRIL 1975.
FORAGE CONTINUE AVEC 17½ 56J
FORE 5½ HRES

SOQUIP

RAPPORT JOURNALIER DE FORAGE
DAILY DRILLING REPORT

NOM DU PUITS: WELL NAME: SOQUIP ET AL LES SAULES # 1 DATE: 24 avril JOUR DE FORAGE: DAYS FROM SPUD: 0

PROFONDEUR: DEPTH: 48 pi. ft. PROGRES: PROGRESS: 48 pi. ft.

ACTIVITE: ACTIVITY: CREUSER POUR FORER UN TROU DE SOURIS ET UN TROU DE RAT

Relevés: Surveys:

pi. ....ft. = ...°;	pi. ....ft. = ...°;	pi. ....ft. = ...°;
pi. ....ft. = ...°;	pi. ....ft. = ...°;	pi. ....ft. = ...°;

PROPRIETES DE LA BOUE:
MUD PROPERTIES:

Pesanteur Weight	Lb./Gal. PPG
Viscosité Viscosity	Sec's/qt.
Perte d'eau Water Loss	c.c./30 min.
Cake de Filtration Filter Cake	po. in.
pH	
Autre Other	
Additifs Additives	

TREPANS:
BITS:

No.	1 A		
Grandeur Size	17½		
Type	560		
Intérieur In	0		
Extérieur Out	---		
Avanc.forage Ftg.	48		
Hres Hrs.	2		
Hres Cum. Cum. Hrs.			
Cond.			
Pes. x RPM Wt. x RPM	ALL X 120		
Pression Pressure			

Remarques: Remarks: REGENT DRILLING LTD.
FOREUSE # 22
fore a 6.00 AM, 24 AVRIL 1975

IV DONNEES DE FORAGE

2) Rapports géologiques journaliers

SOQUIP

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 26

PAGE/WELL SOQUIP ET AL LES SAULES # 1

PROFONDEUR/DEPTH de/from 3086 pieds/feet

à/to 3186 pieds/feet

DATE 9 mai 1975

JOUR DE FORAGE/DAYS FROM SPUD 14

GEOLOGUE/GEOLOGIST Raymond Trempe

LITHOLOGIE RESUMEE/LITHOLOGY

3086-3095 (voir description de la carotte)

3086-3091 grès comme hier

3091-3186 100% gneiss granitique (quartz-feldspath-mica-amphibole)

INDICES ET ESSAIS/SHOWS AND TESTS

3086-3186	H.W.units	C1	C2	C3	C4
3086-3100	saturé	10 - 12.1	0.9 - 1.0	0.2 - 0.2	trace
3100-3186	saturé	8.0 - 9.1	0.7 - 1.0	.15- 0.17	trace

CAROTTES/CORES

3086-3095: 7' de récupération (contact Potsdam- PC à 3091')

REMARQUES/REMARKS

AGE/WELL SOQUIP ET AL LES SAULES # 1

PROFONDEUR/DEPTH de/from 2694 pieds/feet

à/to 3086 pieds/feet

DATE 8 mai 1975

JOUR DE FORAGE/DAYS FROM SPUD 13

GEOLOGUE/GEOLOGIST R. Trempe

LITHOLOGIE RESUMEE/LITHOLOGY

2680-2920: 90% de calcaire, gris-brun, fossilifère (WRST-PKST-GRNST à échinodermes, etc.), partiellement recristallisé présence de calcite de fractures jusqu'à 20% (2870')

10% shale gris-noir, calcareux.

2920-3086: 100% de grès, blanc, grains fins à grossiers, le plus souvent grossiers, grains anguleux, mal triés, présence de feldspath blanc 20% (3010), de glauconie jusqu'à 30% (3020), d'argile ferrifère rouge (matrice du grès) et de calcite rose... N.B. grès plus pur à 3070'

INDICES ET ESSAIS/SHOWS AND TESTS

Profondeur	HW units	C1	C2	C3	C4
2680-2820	saturé	9.0 -11.6	1.0- 1.5	0.18-0.36	tr.
2820-2910	"	10.0 -13.0	1.0- 1.7	0.24-0.34	tr.
2910-2980	"	8.0 - 8.4	0.6- 0.9	0.13-0.2	tr.
2980-3050	"	9.0 -10.0	0.9- 1.0	0.2	tr.
pic à 2930	"	12.7	1.3	0.35	tr.
3050-3086	"	13.0 -18.0	0.9- 1.7	0.2 -0.34	tr.

CAROTTES/CORES

REMARQUES/REMARKS

CALCIMETRIE

	Ca	Mg
2680-2910	84-96	0-4
2920	62	0
2930-3070	8-22	0-4
3080	4	0
3086	2	0

N.B.: une fois le "dummy trip" commencé: gaz dans boue est monté à 30%C_1

Tige redescendue et la circulation reprise: gaz se maintient à 25-30%C_1

PUITS/WELL SOQUIP ET AL LES SAULES #1

PROFONDEUR/DEPTH de/from 2318 pieds/feet

à/to 2694 pieds/feet

DATE 7 mai 1975

JOUR DE FORAGE/DAYS FROM SPUD 12

GEOLOGUE/GEOLOGIST Raymond Trempe

LITHOLOGIE RESUMEE/LITHOLOGY

2300 - 2330 : 95% mudstone - wackestone calcaire, gris-brun, fossilifère, partiellement recristallisé, trace de calcite de fractures
5% shale gris-noir, calcareux.

2330 - 2430 : 80% calcaire a/a (équivalent à Black River?
20% shale a/a (

2430 - 2680 : 85% calcaire a/a
15% shale a/a : targilex entre 2550-2590 et entre 2640-2680

INDICES ET ESSAIS/SHOWS AND TESTS

	H.W.units	C1	C2	C3	C4
2300 - 2330	850- 900	6.9 - 7.1	1.0 -	0.2	-----
2330 - 2390	600- 730	4.0 - 5.2	0.5 - 0.80	0.1 - 0.21	-----
2390 - 2570	760- 960	6.0 - 8.0	0.75- 1.10	0.15- 0.27	-----
2570 - 2680	1200-1600	7.8 -10.5	0.8 - 1.50	0.3 - 0.5	-----

CAROTTES/CORES

REMARQUES/REMARKS

Calcimétrie

Profondeur	Ca	Mg
2300 - 2330	80-84	0 - 2
2330 - 2470	64-80	0 - 4
2470 - 2680	78-92	0 - 4

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 29

FORAGE/WELL SOQUIP ET AL LES SAULES #1

DATE 6 mai 1975

PROFONDEUR/DEPTH de/from 2010 pieds/feet

à/to 2300 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 11

GEOLOGUE/GEOLOGIST Raymond Trempe

LITHOLOGIE RESUMEE/LITHOLOGY

2010-2300: Calcaires, mudstones, plus rarement wackestones, gris moyen à brun, partiellement recristallisés; trace de pellets, introclasts et fossiles (échinodermes, arthropodes, brachiopodes?, bryozoaires?; trace de calcité de fractures et de stries de failles.

N.B.: calcaires sont plus ou moins argileux; ils sont gris et microcristallins lorsque franchement argileux; le pourcentage de calcité dans les calcaires augmente avec la profondeur (60% en moyenne jusqu'à 2060; 75% jusqu'à 2260; 85% jusqu'à 2300.)

INDICES ET ESSAIS/SHOWS AND TESTS

	"Mud" gaz H.W.units	C1	C2	C3	C4
2010-2110	430-590	3.3 - 4.4	0.40-0.61	0.12-0.25	0.06-0.11
N.B."Trip à 2116"					
2110-2200	280-400	2.2 - 2.75	0.24-0.40	0.05-0.11	trace
2200-2300	600-850	4.50- 7.2	0.50-1.0	0.18-0.25	trace

N.B. H.W. saturé à 700-800 units

CAROTTES/CORES

REMARQUES/REMARKS

CALCIMETRIE

	Calcaire	Mg
10-2060	50-64%	0 - 4%
2060-2260	66-86%	0 - 2%
2260-2300	84-92%	0%

FORAGE/WELL SOQUIP ET AL LES SAULES #1

DATE 5 mai 1975

PROFONDEUR/DEPTH de/from 1630 pieds/feet

à/to 2010 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 10

GEOLOGUE/GEOLOGIST Raymond Trempe

LITHOLOGIE RESUMEE/LITHOLOGY

1630' - 1830' 100% shale noir calcareux, trace de calcaire, calcité de fractures et "slickensides"

SOMMET DU TRENTON

1830' - 1930' 60% de shale A/A
40% calcaire gris-brun à brun, légèrement argileux, microcristallin

1930' - 2010' 90% calcaire A/A partiellement recristallisé
10% de shale A/A

INDICES ET ESSAIS/SHOWS AND TESTS

	H.W.Units	C1	C2	C3	C4
1630' - 1810'	300 - 500	2.50 - 3.1	0.45 - 0.65	0.14 - 0.33	0.07 - 0.08
1810' - 1900'	450 - 520	3.3 - 3.6	0.50 - 0.64	0.21 - 0.31	0.08 - 0.09
1900' - 2010'	600 - 680	3.95 - 4.55	0.50 - 0.60	0.31 - 0.35	0.04

CAROTTES/CORES

REMARQUES/REMARKS

CALCIMETRIE	Calcaire	Dolomie
1630' - 1830'	50% - 60%	0 - 4%
1830' - 1930'	60% - 78%	0 - 4%
1930' - 2010'	60%	1 - 4%

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 31

FORAGE/WELL SOQUIP ET AL LES SAULES #1

PROFONDEUR/DEPTH de/from 1240 pieds/feet

à/to 1632 pieds/feet

DATE 4 mai 1975

JOUR DE FORAGE/DAYS FROM SPUD 9

GEOLOGUE/GEOLOGIST Jean Boudreault

LITHOLOGIE RESUMEE/LITHOLOGY

1240' - 1270'
70% shale brun calcareux, leg. silteux
20% shale gris moyen à gris, légèrement calcareux
10% silstone gris moyen, quelquefois verdâtre, grains grossier.

1270' - 1290'
50% shale brun A/A
30% shale gris A/A
10% silstone A/A
10% grès gris verdâtre, tri mauvais, mal arrondi, grains fins à moyens, ciment calcareux.

1290' - 1630'
100% shale noir calcareux, aspect lustré, contenant un peu de calcité et quelques rares "slickensides".

INDICES ET ESSAIS/SHOWS AND TESTS

1240' - 1490'	225 - 500	1.32 - 4.5	.29 - .70	.17 - .40	.09 - .2
1490' - 1530	600 - 700	4.2 - 5.2	.82 -1.0	.3 - .5	Tr - .13
Indice 1530-1560	raturé 1000	9 -25	1.8 -6	.4 -1.5	Tr
1560-1630	600 - 900 (décroît graduellement)	5.0 - 7.0	.74 -1.3	.12 - .5	Tr

CAROTTES/CORES

REMARQUES/REMARKS

CALCIMETRIE	Calcaire	Dolomie
1240' - 1290'	24% - 26%	0
1290' - 1630'	48% - 60%	0 - 4%

FORAGE/WELL SOQUIP ET AL LES SAULES # 1 DATE 3 mai 1975

PROFONDEUR/DEPTH de/from 850 pieds/feet JOUR DE FORAGE/DAYS FROM SPUD

à/to 1240 pieds/feet 8

GEOLOGUE/GEOLOGIST Jean Boudreault

LITHOLOGIE RESUMEE/LITHOLOGY

850' - 1100'
70% shale brun calcareux, leg. silteux
10% silstone gris moyen, quelquefois verdâtre, grains grossiers
20% shale gris moyen à gris, peu calcareux

1100'- 1240'
90% shale brun calcareux, leg. silteux
10% shale gris moyen à gris, peu calcareux

REMARQUE:
- L'intervalle 960'-980' contient de nombreuses traces de calcité.
- L'ensemble 850'-1240' contient du ciment.

INDICES ET ESSAIS/SHOWS AND TESTS

	H.W. units	C1	C2	C3	C4
850' - 940'	140-175	.35- .55	.22 - .40	.17 - .22	tr
940' - 970'	630-800	3.5 -4.0	1.2 -1.5	.4 - .5	.15
970' - 1080'	160-220	.75-1.12	.30 - .34	.16 - .22	.1
1080'- 1070'	350-360	2.2 -	.65 -	.20 -	.16
1170'- 1240'	460-570	2.2 -3.86	.8 -1.15	.4 - .46	.3

CAROTTES/CORES

REMARQUES/REMARKS

CALCIMETRIE

	Calcaire	Dolomie
850' - 1240'	20-28%	0 - 1%

FORAGE/WELL SOQUIP ET ALL LES SAULES 1

PROFONDEUR/DEPTH de/from 710 pieds/feet

à/to 850 pieds/feet

DATE 2 mai 1975

JOUR DE FORAGE/DAYS FROM SPUD 7

GEOLOGUE/GEOLOGIST Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

710': pas d'échantillon

720' à 850': échantillon très contaminé par le ciment et par les débris ferreux.

20% silstone, gris moyen à gris verdâtre, calcareux.

70% shale brun, calcareux.

10% shale gris.

Trace de grès gris verdâtre.

INDICES ET ESSAIS/SHOWS AND TESTS

	H.W.U.	C1	C2	C3	C4
720' - 770'	400-500	.35-1.0%	.25-.40%	.22-.66%	.08-.25%
780' - 850'	150-240	.37-.60%	.25-.46%	.20-.30%	.05-.14%

CAROTTES/CORES

REMARQUES/REMARKS

CALCIMETRIE:

Calcaire: 20 à 30%
Dolomie: 0 à 6%

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 34

FORAGE/WELL SOQUIP ET AL LES SAULES 1

PROFONDEUR/DEPTH de/from _____ pieds/feet

à/to 710' pieds/feet

DATE 1 mai 1975

JOUR DE FORAGE/DAYS FROM SPUD 6

GEOLOGUE/GEOLOGIST Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

Réparation du B.O.P.

INDICES ET ESSAIS/SHOWS AND TESTS

CAROTTES/CORES

REMARQUES/REMARKS

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 35

FORAGE/WELL SOQUIP ET AL LES SAULES 1

PROFONDEUR/DEPTH de/from 700' pieds/feet
à/to 710' pieds/feet

DATE 30 avril 1975

JOUR DE FORAGE/DAYS FROM SPUD 5

GEOLOGUE/GEOLOGIST Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

W.O.C.

INDICES ET ESSAIS/SHOWS AND TESTS

CAROTTES/CORES

REMARQUES/REMARKS

S O Q U I P(

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 36

FORAGE/WELL SOQUIP ET AL LES SAULES # 1

DATE 29 avril 1975

PROFONDEUR/DEPTH de/from 425' pieds/feet

à/to 700' pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 4

GEOLOGUE/GEOLOGIST M. Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

430 - 700': 10% grès gris verdâtre, fin, calcareux, tris mauvais, mal arrondi

35% silstone, gris moyen, verdâtre, calcareux

50% shale brun calcareux

5% shale gris

INDICES ET ESSAIS/SHOWS AND TESTS

H.W. units
Background: 90 - 100
Profondeur: 670' - 680'
C 1 .37
C 2 .10
C 3 1 tr.
160 - 170 units
C1 .45
C2 .27 C3 .16

CAROTTES/CORES

REMARQUES/REMARKS

Ca: 14 à 34%
Mg: 0 à 6%

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 37

FORAGE/WELL SOQUIP ET AL LES SAULES # 1

DATE 28 avril 1975

PROFONDEUR/DEPTH de/from 188' pieds/feet

à/to 425' pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 43

GEOLOGUE/GEOLOGIST Yves Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

190' - 420': 20% grès gris verdâtre, calcareux, tris mauvais, mal arrondi.

30% silstone gris moyen calcareux

40% shale brun très calcareux

10% shale gris

INDICES ET ESSAIS/SHOWS AND TESTS

H.W. units: 2 à 4

CAROTTES/CORES

REMARQUES/REMARKS

Calcimétrie:

Ca: 20 à 22%
Mg: 0 à 2%

S O Q U I P(

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 38

FORAGE/WELL SOQUIP ET AL LES SAULES # 1

DATE 27 avril 1975

PROFONDEUR/DEPTH de/from 188 pieds/feet

à/to 188 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 2

GEOLOGUE/GEOLOGIST Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

Aucun échantillon, posage du coffrage et attente

INDICES ET ESSAIS/SHOWS AND TESTS

CAROTTES/CORES

REMARQUES/REMARKS

FORAGE/WELL SOQUIP ET AL LES SAULES # 1

DATE 26 avril 1975

PROFONDEUR/DEPTH de/from 67 pieds/feet

à/to 188 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 1

GEOLOGUE/GEOLOGIST Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

70 - 180': 15% grès gris verdâtre, calcareux, tri mauvais, mal arrondi
20% silstone gris moyen calcareux
60% shale brun calcareux
5% shale gris

INDICES ET ESSAIS/SHOWS AND TESTS

CAROTTES/CORES

REMARQUES/REMARKS

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 40

FORAGE/WELL SOQUIP ET AL LES SAULES # 1

PROFONDEUR/DEPTH de/from 0 pieds/feet

à/to 67 pieds/feet

DATE 25 avril 1975

JOUR DE FORAGE/DAYS FROM SPUD 1

GEOLOGUE/GEOLOGIST Yves Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

0 - 40': pas d'échantillon
50': 20% de shale gris moyen à brun
20% de silstone gris moyen
30% de retombées et autres
60': 15% de grès a/a
25% de shale a/a
45% de silstone
15% autres

INDICES ET ESSAIS/SHOWS AND TESTS

CAROTTES/CORES

REMARQUES/REMARKS

S O Q U I P

RAPPORT GEOLOGIQUE JOURNALIER
DAILY GEOLOGICAL REPORT 41

FORAGE/WELL SOQUIP ET AL LES SAULES # 1

DATE 24 avril 1974

PROFONDEUR/DEPTH de/from 0 pieds/feet

à/to 48 pieds/feet

JOUR DE FORAGE/DAYS FROM SPUD 0

GEOLOGUE/GEOLOGIST Y. Duchaine

LITHOLOGIE RESUMEE/LITHOLOGY

Pas d'échantillons

INDICES ET ESSAIS/SHOWS AND TESTS

CAROTTES/CORES

REMARQUES/REMARKS

IV DONNEES DE FORAGE

3) Rapport de déviation

DEVIATION SUMMARY

Soquip et al Les Saules No. 1

Depth	Deviation	Depth	Deviation
70	1 1/2	1115	1
100	1 1/2	1175	1 3/4
125	1 3/4	1235	1 3/4
154	1 1/4	1298	1 3/4
188	1 1/4	1359	2
210	1 3/4	1419	2 1/2
242	1 1/4	1665	1 1/4
273	1 1/2	1725	7/8
305	2	1790	7/8
335	1 1/2	1850	1/2
370	1 1/2	2037	3/4
400	2 1/2	2100	7/8
430	1 7/8	2130	7/8
460	1 7/8	2190	7/8
489	1 7/8	2263	7/8
521	2 1/4	2314	1
550	2	2376	1
581	1 3/4	2470	1
612	1 3/4	2565	7/8
700	1 7/8	2626	1/2
770	2 7/8	2719	1/2
800	2 1/8	2811	3/4
860	2	2900	1/2
924	2	2996	1/3
986	2	3086	7/8
1048	1 1/2	3186	1 1/2

IV DONNEES DE FORAGE

4) Rapport des outils (ou trépans)

BIT RECORD

Soquip et al Les Saules No. 1

Bit No.	Size	Type	W.O.B. (X 1000)	Rotary Speed (rpm)	Pump Pressure	Depth In	Depth Out	Footage	Hours	Accum. Hours
1A RR	17½	S6J	4	100	250	0	89	89	8¼	8¼
2B	12¼	X1G	4	100	250	89	188	99	6	14¼
1A RR	17½	S6J	6	120	250	89	188	99Ream	7½	21 3/4
2B RR	12¼	X1G	4	100	250	188	316	128	10½	32 1/4
3C	8 3/4	DSS	4-5	100	750	316	700	384	23½	55 3/4
2B RR	12¼	X1G	10	120	250	700	710	394Ream	9	64 3/4
1	8 3/4	S44	12	120	1100	710	1380	670	37¼	37 1/4
2	8 3/4	S44	12-30	80-100	1100	1380	2116	736	36¼	73 1/2
3 RR	8 3/4	FP62	38	50	1100	2116	3086	970	54 3/4	128 1/4
1C	8 23/32	Diamond	25	84	1200	3086	3095	9	3	131 1/4
4	8 3/4	H-100	42	50	1100	3095	3186	91	7	138 1/4

IV DONNEES DE FORAGE

5) Rapport des boues de forage

MUD ADDITIVES SUMMARY

Soquip et al Les Saules No. 1

Date	Gel #	Soda Ash #	Lime #	Bicarb #	Caustic #	KCl #
April 25	6200	100				
April 26	4300		50			
April 28	5200			200		
April 29	1200					
April 30	1500					
May 1		200			50	3200
May 2						1000
May 3	2000				50	3200
May 4		100			50	3200
May 5					50	4000
May 6					100	5440
May 8					100	5200
May 9						2400
May 10	2000	200				
May 13						1200
Total	22400#	600#	50#	200#	400#	28840#

MUD PROPERTIES SUMMARY

Soquip et al Les Saules No. 1

Date	Weight	Viscosity	Water Loss	Filter Cake	pH
April 25	8.6	45	-	-	-
April 26	9.0	70	-	-	-
April 28	9.1	42	-	-	-
April 29	9.3	55	-	-	-
April 30	9.2	75	-	-	-
May 2	8.7	25	-	-	12
May 3	8.9	29	-	-	12
May 4	9.0	28	-	-	12
May 5	9.3	28	-	-	12
May 6	9.3	28	-	-	11.5
May 7	9.2	29	-	-	12
May 8	8.8	28	-	-	12
May 9	8.8	28	-	-	12
May 10	8.8	30	-	-	12
May 12	8.8	28	-	-	12
May 13	8.8	28	-	-	12

IV DONNEES DE FORAGE

6) Rapports de coffrage et de cimentation

THORNTON ENGINEERING LTD.

ENGINEERING PIPE TALLY SHEET

WELL NAME Soquip et al Les Saules No. 1 DATE April 25, 1975

32	20								
32	13								
32	30								
30	70								
32	60								
32	35								
32	70								
224	98								

TUBING/CASING

O.D. 13 3/8"

Wt. 54.5

Grade K-55

Range 3

Thread 8 rd

Collar ST&C

Make Sumitomo

	SUMMARY	
Col. 1	224	98
2		
3		
4		
5		
	224	98
Fwd.		
Fwd.		
Fwd.		
	224	98
	32	70
	192	28

Tallied by:

7 Tot. Jts. on location

1 Jts. out (Incl. Ldg. Jt.)

6 Jts. perm. in hole

Remarks:

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

CASING INFORMATION

Surface Casing
~~Intermediate Casing~~
~~Production Casing~~
~~Liner~~

O.D. 13 3/8"

Well Soquip et al Les Saules No. 1 Location _____ Date April 26, 1975

Jts. on Locat.	Ft. on Locat.	Csg. Wt.	Gr.	Rge.	Thd.	T.&C.	Make	Jts. Run	Depth Landed	Ft. Run in Well
7	224.98	54.5	J-55	3	8rd	5	Sum.	6	188.78	192.28

Shoe: Make _____	Type _____	Length	192.28
Collar: Make _____	Type _____	Length	3.50
Landing Joint (when used) Length			188.78
Overall Length of Casing String			
Feet up from K.B. (Subtract)			
Setting Depth:	By Driller _____	By Tally	
Shoe Joint:	Overall _____	(Subtract)	
Float Collar Landed:	By Driller _____	By Tally	

CENTRALIZERS

Make _____

Number _____

Positions _____

SCRATCHERS

Make _____

Number _____

Positions _____

No. of Collars Welded _____

Remarks: Did not use guide shoe or float.

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

RUNNING AND CEMENTING

Surface Casing
~~Intermediate Casing~~
~~Production Casing~~
~~Liner~~
O.D. 13 3/8"

GENERAL

Well Soquip et al Les Saules No. 1 Location _____ Date April 26, 1975

K.B. Elevation 139.50 K.B.-Csg. Flge. _____ Total Depth (Driller) 188'

Hole Size	17½			Casing In Hole		
Depth	188			Depth Set		

Mud: Type Gel Wt. 9.0 Visc. 70 W.L. _____

B.O.P.'s _____

RUNNING

Power Tongs No Torque: Max. _____ Nom. _____ Min. _____

Time pipe started 8:00 A.M. Time on Bottom 9:45 A.M. Time Circulated 30 minutes

Fill-up Points _____ Btm. by Csg. 188.78 Ft. up from K.B. 3.5

Remarks _____

CEMENTING

Cement Co. Dowell Operator C. W. McLarty Time on Location 8:00 A.M.

Types & Quantities of Cement 280 ft^3 Oilwell class B cement + 2% $CaCl_2$

_____ Ht. to be Cemented Surface

Water ahead 10 bbls. Mix Times: Start 10:25 A.M. Finish 10:45 A.M. Slurry Wt. 15.5

Calc. Disp. 26.2 bbls. Est. Disp. Time _____ Mins. Start 10:46 Finish 11:00

Max. Pumping Press. 75 Bump. Press - Bumped by - No. Times Bumped -

Cement Returns: Yes/No. Remarks Good cement returns. No float or guide shoe. Displaced cement with water and left 20' of cement inside casing, closed valve on head when finished displacing.

LANDING

Time Landed _____ Date _____ Init. Wt. of Cem. String (less blocks) _____

Wt. Landed in Slips _____ Make of Bowl _____ Nom. Size _____ Series _____

Slip & Seal Assembly _____ Remarks _____

THORNTON ENGINEERING LTD.

ENGINEERING PIPE TALLY SHEET

WELL NAME Soquip et al Les Saules No. 1 DATE April 29, 1975

39	13	37	78*						
34	32	37	62*						
29	10	35	57*						
37	90	31	50*						
36	70	39	63*						
37	86	37	70*						
38	28								
38	70								
37	23								
32	34								
31	43								
26	60								
29	55								
37	78								
37	02								
38	53								
38	02								
38	71								
37	43								
38	36								
714	99	219	80						

TUBING/CASING

O.D. 9 5/8

Wt. 36

Grade K-55

Range 3

Thread Rd

Collar ST&C

Make Czech

	SUMMARY	
Col. 1	714	99
2	219	80
3		
4		
5		
	934	79
Fwd.		
Fwd.		
Fwd.		
	934	79
	219	80
	714	99

Tallied by:

* Joints Out

26 Tot. Jts. on location

6 Jts. out (Incl. Ldg. Jt.)

20 Jts. perm. in hole

Remarks:

Agent of Operator Randy Nelson

CASING INFORMATION

Surface Casing
~~Intermediate Casing~~
~~Production Casing~~
~~Liner~~ O.D. 9 5/8"

Well Soquip et al Les Saules No. 1 Location _____ Date April 29, 1975

Jts. on Locat.	Ft. on Locat.	Csg. Wt.	Gr.	Rge.	Thd.	T.&C.	Make	Jts. Run	Depth Landed	Ft. Run in Well
26	934.79	36	K-55	3	8 rd	ST&C	Czech	20	710	714.99

Shoe: Make Wotco	Type Guide	Length	1.20
Collar: Make Wotco	Type Insert	Length	
Landing Joint (when used) Length			
Overall Length of Casing String			716.19
Feet up from K.B. (Subtract)			6.19
Setting Depth:	By Driller _____	By Tally	710.00
Shoe Joint:	Overall _____	(Subtract)	40.33
Float Collar Landed:	By Driller _____	By Tally	669.67

CENTRALIZERS

Make _____

Number 2

Positions First and third collars

SCRATCHERS

Make _____

Number _____

Positions _____

No. of Collars Welded Back welded first two collars and threadlocked guide shoe and first collar.

Remarks: _____

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

RUNNING AND CEMENTING

Surface Casing
~~Intermediate Casing~~
~~Production Casing~~
~~Liner~~
O.D. 9 5/8"

GENERAL

Well Soquip et al Les Saules No.1 Location _____ Date April 30, 1975

K.B. Elevation 139.50 K.B.-Csg. Flge. 14.10 Total Depth (Driller) 710

Hole Size	12¼			Casing in Hole	13 3/8	
Depth	710			Depth Set	188	

Mud: Type Gel Wt. 9.1 Visc. 83 W.L. _____

B.O.P.'s Hydril and Grant Rotating head

RUNNING

Power Tongs _____ Torque: Max. _____ Nom. _____ Min. _____

Time pipe started 7:00 P.M. Time on Bottom 6:30 A.M. Time Circulated _____

Fill-up Points As Btm. by Csg. 710 Ft. up from K.B. 6.19

Remarks Necessary to tong casing in from 240' because of deviated hole and low tolerance between 9 5/8" casing and 12¼" hole.

CEMENTING

Cement Co. Dowell Operator B. Beecroft Time on Location _____

Types & Quantities of Cement 270 ft.^{3} Oilwell Class B cement + 2% $CaCl_2$

_____ Ht. to be Cemented Surface

Water ahead 10 bbls. Mix Times: Start 7:40 A.M. Finish 8:15 Slurry Wt. 15.5

Calc. Disp. 52 bbls. Est. Disp. Time _____ Mins. Start 8:25 Finish 8:40

Max. Pumping Press. 200 Bump. Press 1000 Bumped by Dowell No. Times Bumped 1

Cement Returns: Yes/~~No~~ Remarks Float held okay. Cement returns.

LANDING

Time Landed 8:40 A.M. Date April 30, 1975 Init. Wt. of Cem. String (less blocks) _____

Wt. Landed in Slips _____ Make of Bowl OCT Nom. Size 10 Series 900

Slip & Seal Assembly _____ Remarks _____

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

ENGINEERING PIPE TALLY SHEET

WELL NAME Soquip et al Les Saules No. 1 DATE May 13, 1975

31	57	31	88	31	22	29	26	31	06
31	20	31	15	32	66	31	21	32	62
29	83	31	55	31	34	32	30	30	03
29	98	30	70	32	86	29	94	28	84
27	83	39	66	32	35	31	18*	31	93
27	35	31	40	27	78	30	78*	30	44
31	67	28	04	30	93	33	05*	32	11
30	12	31	36	32	18	31	84	30	61
29	86	27	24	31	18	30	18	31	16
28	78	30	28	32	62	29	09	31	09
32	03	29	20	29	54	30	68	30	78
32	05	33	51	32	19	33	19	30	35
30	66	31	75	29	82	30	93	30	68
30	92	31	70	29	31	30	87	33	20
31	00	31	89	30	86	30	78	31	11
31	30	32	36	30	25	29	31	30	31
31	28	31	11	30	61	29	05	32	89
31	80	29	46	31	61	32	78	32	40
33	10	30	50	31	50	33	03	29	93
30	38	31	83	32	00	31	52	31	62
612	71	616	57	622	81	620	97	622	16

~~TUBING~~/CASING

O.D. 7"

Wt. 20

Grade K-55

Range 2

Thread 8 rd

Collar ST&C

Make Mann.

	SUMMARY	
Col. 1	612	71
2	616	57
3	622	81
4	620	97
5	622	16
	3095	22
Fwd.		
Fwd.		
Fwd.		
	3095	22

Tallied by:

* Damaged Joints

_____ Tot. Jts. on location

_____ Jts. out (Incl. Ldg. Jt.)

_____ Jts. perm. in hole

Remarks:

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

ENGINEERING PIPE TALLY SHEET

WELL NAME Soquip et al Les Saules No. 1 DATE May 13, 1975

33	12								
33	02								
28	31								
29	78								
31	90								
32	74								
29	96*								
30	37*								
28	86*								
31	48*								
309	54								

~~TUBING~~/CASING

O.D. 7"

Wt. 20

Grade K-55

Range 2

Thread 8 rd

Collar ST&C

Make Mann

	SUMMARY	
Col. 1	309	54
2		
3		
4		
5		
Fwd.	3095	22
Fwd.		
Fwd.		
	3404	76
	215	68
	3189	08

Tallied by:

110 Tot. Jts. on location

7 Jts. out (Incl. Ldg. Jt.)

103 Jts. perm. in hole

Remarks:

* Joints Out

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

CASING INFORMATION

~~XXXXXXXXXX~~
~~XXXXXXXXXXXXXXXg~~ O.D. 7"
Production Casing
~~XXXX~~

Well Soquip et al Les Saules No. 1 Location _____ Date May 13, 1975

Jts. on Locat.	Ft. on Locat.	Csg. Wt.	Gr.	Rge.	Thd.	T.&C.	Make	Jts. Run	Depth Landed	Ft. Run in Well
110	3404.76	20	K-55	3	8rd	ST&C	Mann	103	3184	3189.09

Shoe: Make Davis	Type Float	Length	1.90
Collar: Make Davis	Type Insert	Length	
Landing Joint (when used) Length			
Overall Length of Casing String			3190.98
Feet up from K.B. (Subtract)			6.80
Setting Depth:	By Driller	By Tally	3184.18
Shoe Joint:	Overall	(Subtract)	33.47
Float Collar Landed:	By Driller	By Tally	3150.71

CENTRALIZERS

Make Gemoco

Number 3

Positions 3174', 3037' and 2891'

SCRATCHERS

Make _____

Number _____

Positions _____

No. of Collars Welded Threadlocked guide shoe and first collar

Remarks: _____

Agent of Operator Randy Nelson

THORNTON ENGINEERING LTD.

RUNNING AND CEMENTING

~~Surface Casing~~
~~Intermediate Casing~~ O.D. 7"
Production Casing
~~Liner~~

GENERAL

Well Soquip et al Les Saules No. 1 Location _____ Date May 13, 1975

K.B. Elevation 139.50 K.B.-Csg. Flge. 14.10 Total Depth (Driller) 3186

Hole Size	17½	12¼		Casing in Hole	13 3/8	9 5/8
Depth	188	710		Depth Set	188	710

Mud: Type KCl Wt. 8.8 Visc. 28 W.L. -

B.O.P.'s 10" Hydril and Double Shaffer

RUNNING

Power Tongs No Torque: Max. _____ Nom. _____ Min. _____

Time pipe started 4:00 P.M. Time on Bottom 8:30 P.M. Time Circulated _____

Fill-up Points As run Btm. by Csg. 3185.33 Ft. up from K.B. 5.65

Remarks Casing run by rope and rig tongs

CEMENTING

Cement Co. Howco Operator _____ Time on Location _____

Types & Quantities of Cement 450 ft.^{3} Oilwell Class B + 8% Gel + 0.5% CFR-2 and 125ft.^{3} Oilwell Neat Ht. to be Cemented Surface

Water ahead 5 bbls. Mix Times: Start 11:10 P.M. Finish 12:10 A.M. Slurry Wt. _____

Calc. Disp. 128 bbls. Est. Disp. Time _____ Mins. Start 12:25 A.M. Finish 12:55 A.M.

Max. Pumping Press. 1000 Bump. Press 1400 Bumped by Howco No. Times Bumped 1

Cement Returns: Yes/No. Remarks Good cement returns, float held okay. Displaced cement with KCl mud.

LANDING

Time Landed 6:00 A.M. Date May 14, 1975 Init. Wt. of Cem. String (less blocks) 55,000

Wt. Landed in Slips 55,000 Make of Bowl OCT Nom. Size 10 Series 900

Slip & Seal Assembly 7" X 10" C-22 Remarks _____

Randy Nelson

V ANNEXES

A) Lithologies types

LITHOLOGIES TYPES

1. Grès gris verdâtre, calcareux, tri mauvais, mal arrondi, granulométrie moyenne, 1/10 à 1/15 mm.; peu induré, ciment calcareux et fort probablement siliceux; poreux.

2. Silstone gris moyen (légèrement verdâtre) assez grossier, peu indiré.

3. Shale gris brun, très calcareux.

4. Shale gris moyen, peu calcareux.

5. Shale noir, calcareux.

6. Calcaire brun clair à brun, texture sucrosique (microcristallin), légèrement argileux à argileux.

7. Grès, gris blanc, translucide, grains fins à grossiers, mais généralement moyens à grossiers présence de feldspath potas., de glauconie, d'argile Fe et de calcite rose; grains anguleux, plus ou moins bien triés.

8. Gneiss granitique (quartz, feldspath, mica (biot., amphibole).

V ANNEXES

B) Description détaillée des retailles

LITHOLOGIES DES RETAILLES

PROFONDEUR	LITHOLOGIES DE REFERENCE	REMARQUE
10		Pas d'échantillon
20		Pas d'échantillon
30		Pas d'échantillon
40		Pas d'échantillon
50	20 (1) 10 (2) 30 (3) 10 (4)	30% de débris
60	30 (2) 60 (3) 10 (4)	Trace de débris
70	10 (2) 80 (3) 10 (4)	Trace de débris
80	5 (1) 10 (2) 70 (3) 5 (4)	Trace de débris
90	40 (1) 10 (2) 40 (3) 10 (4)	Trace de débris
100	15 (1) 15 (2) 60 (3) 10 (4)	Trace de débris
110	20 (1) 10 (2) 60 (3) 10 (4)	Trace de débris
120	10 (1) 30 (2) 55 (3) 5 (4)	

130	15 (1)
	20 (2)
	65 (3)
140	10 (1)
	20 (2)
	60 (3)
	10 (4)
150	10 (1)
	20 (2)
	65 (3)
	5 (4)
160	5 (1)
	25 (2)
	65 (3)
	5 (4)
170	5 (1)
	20 (2)
	60 (3)
	15 (4)
180	30 (2)
	70 (3)
190	35 (2)
	60 (3)
	5 (4)
200	20 (1)
	40 (2)
	40 (3)
210	15 (1)
	35 (2)
	50 (3)
220	20 (1)
	30 (2)
	45 (3)
	5 (4)
230	10 (1)
	40 (2)
	45 (3)
	5 (4)

240	25 (1)	
	20 (2)	
	50 (3)	
	5 (4)	
250	15 (1)	
	30 (2)	
	50 (3)	
	5 (4)	
260	20 (1)	
	25 (2)	
	50 (3)	
	5 (4)	
270	10 (1)	
	20 (2)	
	60 (3)	
	10 (4)	
280	10 (1)	
	20 (2)	
	70 (3)	
290	25 (1)	
	25 (2)	
	40 (3)	
	10 (4)	
300	25 (1)	
	20 (2)	
	50 (3)	
	5 (4)	
310	30 (1)	
	15 (2)	
	50 (3)	
	5 (4)	
320	10 (1)	
	35 (2)	
	50 (3)	
	5 (4)	
330	15 (1)	
	40 (2)	
	35 (3)	
	10 (4)	
340	10 (1)	Trace de calcite
	50 (2)	
	40 (3)	
350	15 (1)	
	25 (2)	
	50 (3)	
	10 (4)	

360	5 (1) 20 (2) 65 (3) 10 (4)	
370	10 (1) 40 (2) 40 (3) 10 (4)	
380	25 (1) 25 (2) 40 (3) 10 (4)	
390	15 (1) 35 (2) 40 (3) 10 (4)	
400	50 (2) 40 (3) 10 (4)	
410	50 (2) 40 (3) 10 (4)	
420	15 (1) 35 (2) 40 (3) 10 (4)	Trace de calcite
430	20 (1) 30 (2) 50 (3)	Trace de quartz cristallin
440	10 (1) 40 (2) 50 (3)	

450	5 (1)	Trace de calcite
	45 (2)	
	50 (3)	
460	5 (1)	Trace de calcite
	35 (2)	
	60 (3)	
470	15 (1)	
	15 (2)	
	60 (3)	
	10 (4)	
480	30 (2)	
	60 (3)	
	10 (4)	
490	30 (1)	
	20 (2)	
	40 (3)	
	10 (4)	
500	15 (1)	
	35 (2)	
	50 (3)	Trace de calcite
510	10 (1)	Trace de calcite
	35 (2)	
	45 (3)	
	10 (4)	
520	10 (1)	
	25 (2)	
	50 (3)	
	15 (4)	
530	15 (1)	Trace de clacaire
	30 (2)	brun
	50 (3)	
	5 (4)	
540	5 (1)	
	30 (2)	
	60 (3)	
	5 (4)	

550	15 (1) 35 (2) 45 (3) 5 (4)	
560	5 (1) 45 (2) 45 (3) 5 (4)	Trace de calcite et de calcaire brun
570	10 (1) 45 (2) 45 (3)	
580	5 (1) 35 (2) 55 (3) 5 (3)	Trace de calcite blanche
590	35 (2) 60 (3) 5 (4)	
600	10 (1) 25 (2) 60 (3) 5 (4)	Trace de calcite blanche
610	5 (1) 30 (2) 60 (3) 5 (4)	Trace de calcite blanche
620	40 (2) 50 (3) 10 (4)	Trace de calcite blanche
630	5 (1) 30 (2) 60 (3) 5 (4)	

640	5 (1) 35 (2) 50 (3) 10 (4)	Trace de clacite blanche
650	10 (1) 35 (2) 50 (3) 5 (4)	
660	10 (1) 35 (2) 50 (3) 5 (4)	
670	5 (1) 30 (2) 60 (3) 5 (4)	
680	35 (2) 60 (3) 5 (4)	
690	40 (2) 55 (3) 5 (4)	
700	40 (2) 60 (3)	
710		Pas d'échantillon
720	20 (2) 80 (3)	Echantillon très mauvais 90% ciment
730	20 (2) 80 (3)	Echantillon très mauvais 80% ciment
740	20 (2) 80 (3)	Echantillon très mauvais 80% ciment
750	20 (2) 80 (3)	Echantillon très mauvais 30% ciment

760	10 (2) 90 (3)	25% ciment
770	20 (2) 80 (3)	25% ciment
780	10 (1) 30 (2) 60 (3)	15% ciment
790	5 (1) 30 (2) 65 (3)	15% ciment, 15% retombées, 10% débris ferreux
800	5 (1) 15 (2) 80 (3)	10% ciment
810	25 (2) 70 (3) 5 (4)	15% ciment
820	25 (2) 70 (3) 5 (4)	10% ciment
830	25 (2) 65 (3) 10 (4)	10% ciment
840	20 (2) 75 (3) 5 (4)	60% ciment
850	20 (2) 65 (3) 15 (4)	Trace de calcite blanche cristalline
860	15 (2) 70 (3) 15 (4)	Trace de calcite blanche cristalline
870	20 (2) 70 (3) 10 (4)	Trace de calcite blanche cristalline

880	25 (2) 75 (3)	Trace de calcite blanche cristalline
890	25 (2) 70 (3) 5 (4)	Trace de calcite blanche cristalline
900	25 (2) 70 (3) 5 (4)	Trace de calcite blanche cristalline
910	20 (2) 70 (3) 10 (4)	Trace de calcite blanche cristalline
920	20 (2) 70 (3) 10 (4)	Trace de calcite blanche cristalline
930	20 (2) 60 (3) 20 (4)	
940	20 (2) 60 (3) 20 (4)	
950	10 (2) 60 (3) 30 (4)	
960	10 (2) 60 (3) 30 (4)	Trace de calcite
970	10 (2) 70 (3) 20 (4)	Trace de calcite blanche
980	50 (2) 30 (3) 20 (4)	Débris trace de calcite

990	10 (2) 70 (3) 20 (4)	Trace de calcite
1000	10 (2) 70 (3) 20 (4)	
1010	20 (2) 70 (3) 10 (4)	Trace de calcite
1020	20 (2) 70 (3) 10 (4)	Trace de grès
1030	20 (2) 70 (3) 10 (4)	Trace de ciment
1040	20 (2) 70 (3) 10 (4)	
1050	20 (2) 70 (3) 10 (4)	Fracture remplie de calcite
1060	10 (2) 80 (3) 10 (4)	
1070	5 (2) 90 (3) 5 (4)	
1080	5 (2) 90 (3) 5 (4)	

1090	10 (2) 80 (3) 10 (4)	
1100	10 (2) 70 (3) 20 (4)	
1110	80 (3) 20 (4)	
1120	90 (3) 10 (4)	
1130	95 (3) 5 (4)	
1140	10 (2) 90 (3)	
1150	90 (3) 10 (4)	
1160	10 (2) 90 (3)	Trace de calcite
1170	90 (3) 10 (4)	
1180	90 (3) 10 (4)	
1190	90 (3) 10 (4)	
1200	90 (3) 10 (4)	
1210	80 (3) 20 (4)	Trace de calcite cristalline
1220	20 (2) 60 (3) 20 (4)	

1230	10 (2) 70 (3) 20 (4)	
1240	10 (2) 80 (3) 10 (4)	
1250	10 (2) 80 (3) 10 (4)	Trace de calcite
1260	10 (2) 60 (3) 30 (4)	
1270	10 (1) 20 (2) 50 (3) 20 (4)	Trace de glauconie dans (1)
1280	10 (1) 10 (2) 50 (3) 30 (4)	
1290	5 (1) 10 (2) 60 (3) 25 (4)	
1300	10 (4) 90 (5)	
1310	10 (4) 90 (5)	Trace de calcite cristalline
1320	100 (5)	
1330	100 (5)	Trace de calcite blanche dans fracture
1340	100 (5)	

1350	100 (5)	
1360	10 (4) 90 (5)	
1370	10 (4) 90 (5)	Trace miroir de faille
1380	10 (4) 90 (5)	Trace calcite
1390	100 (5)	Trace m. de faille
1400	100 (5)	Trace calcite et pyrite
1410	100 (5)	
1420	100 (5)	
1430	100 (5)	Trace de grès
1440	100 (5)	Trace de pyrite
1450	100 (5)	
1460	100 (5)	
1470	100 (5)	
1480	100 (5)	
1490	100 (5)	
1500	100 (5)	
1510	100 (5)	
1520	100 (5)	
1530	100 (5)	Trace de calcite
1540	100 (5)	

1550	100 (5)	Trace de calcite
1560	100 (5)	
1570	100 (5)	
1580	100 (5)	
1590	100 (5)	Trace de calcite cristalline
1600	100 (5)	
1610	100 (5)	
1620	100 (5)	
1630	100 (5)	
1640	100 (5)	Trace de calcite cristalline
1650	100 (5)	
1660	100 (5)	
1670	100 (5)	
1680	100 (5)	
1690	90 (5) 10 (6)	
1700	100 (5)	Trace de (6)
1710	100 (5)	
1720	100 (5)	
1730	100 (5)	
1740	100 (5)	Trace de (6)

1750	100 (5)	
1760	100 (5)	
1770	100 (5)	
1780	100 (5)	
1790	>95 (5) < 5 (6)	Trace de stries de faille
1800	100 (5)	
1810	100 (5)	Trace de (6), de calcite de fractures de pyrite, de graptolites.
1820	95 (5) 5 (6)	Trace de calcite de fract., de stries de faille (?)
1830	60 (5) 40 (6)	5% de silstone gris blanc (calc. lég. grèseux) trace de stries de faille
1840	50 (5) 50 (6)	5% de silstone gris blanc (calc. lég. grèseux) trace de stries de faille
1850	85 (5) 15 (6)	Trace de silstone, de stries de faille
1860	95 (5) 5 (6)	
1870	65 (5) 35 (6)	"intraclasts" ? trace de calc. de fract., de stries de failles
1880	35 (5) 65 (6)	

1890	90 (5) 10 (6)	
1900	65 (5) 35 (6)	Trace de calc. de fract., de stries de faille, graptolite (fragment)
1910	40 (5) 60 (6)	
1920	45 (5) 55 (6)	
1930	20 (5) 80 (6)	Trace d'échinodermes trace de stries de faille
1940	25 (5) 75 (6)	
1950	10 (5) 90 (6)	30% de calcaire recristalliser (?) microcristallin (0.25mm)) et blanc
1960	<5 (5) >95 (6)	Calc. "cristallin"
1970	10 (5) 90 (6)	Mdst. calc. recristallisé
1980	10 (5) 90 (6)	Mdst. calc. recristallisé
1990	5 (5) 95 (6)	
2000	10 (5) 90 (6)	Présence de mds calc. recristallisé
2010	100 (6)	
2020	100 (6)	Trace de stries de faille (?) calcaire très argileux à shale calcareux.

2030	10 (5) 90 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé
2040	15 (5) 85 (6)	Trace de calc. de fract., de fossiles mdst. calc. en partie recristallisé,
2050	15 (5) 85 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé
2060	20 (5) 80 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé
2070	10 (5) 90 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé, fossile (trilo?)
2080	10 (5) 90 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé
2090	15 (5) 85 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé
2100	15 (5) 85 (6)	Trace de calc. de fract., de fossiles mdst calc. en partie recristallisé
2110	15 (5) 85 (6)	Calcaire partiellement recristallisé (30% blanc et finement cristallin; packstone à pellets
2120	10 (5) 90 (6)	Calcaire partiellement recristallisé (30% blanc et finement cristallin;

2130	10 (5) 90 (6)	Calcaire partiellement recristallisé (30% blanc et finement cristallin
2140	20 (5) 80 (6)	Calcaire partiellement recristallisé blanc et finement cristallin; calcite de fractures
2150	15 (5) 85 (6)	Calcaire partiellement recristallisé blanc et finement cristallin; calcite de fractures
2160	10 (5) 90 (6)	Calcaire partiellement recristallisé blanc et finement cristallin
2170	10 (5) 90 (6)	Calcaire partiellement recristallisé blanc et finement cristallin; pellets, fossiles (trace)
2180	5 (5) 95 (6)	Calcaire partiellement recristallisé blanc et finement cristallin
2190	10 (5) 90 (6)	Calcaire partiellement recristallisé blanc et finement cristallin; pellets, fossiles (trace), trace de m. de faille (40% de la roche est recristallisé)
2200	5 (5) 95 (6)	Calcaire partiellement recristallisé blanc et finement cristallin; pellets, fossiles (trace),
2210	100 (6)	Calcaire partiellement recristallisé blanc et finement cristallin; pellets, fossiles (trace),

2220	15 (5) 85 (6)	Calcaire partiellement recristallisé blanc et finement cristallin, pellets, fossiles trace,
2230	10 (5) 90 (6)	Calcaire partiellement recristallisé blanc et finement cristallin, pellets, fossiles trace,
2240	100 (6)	Calcaire partiellement recristallisé blanc et finement cristallin, pellets, fossiles (trace),
		brachiopodes ou bryozoaires, trace de calcite de fractures
2250	30 (5) 70 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin
2260	20 (5) 80 (6)	Calcaire partiellement recristallisé blanc, finement cristallin, trace d'intraclasts ?
2270	> 5 (5) < 95 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace d'intraclasts ? lithoclasts ?, et fossiles (échinodermes, trilobites)
2280	< 5 (5) > 95 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin,

2290	< 5 (5) > 95 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace de fossiles (échinodermes, trilobites)
2300	< 5 (5) > 95 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace de fossiles (échinodermes)
2310	≈ 5 (5) ≈ 95 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace de fossiles, (échinodermes) retailles ou pellets-intraclats et lithoclasts ?
2320	/ 5 (5) < 95 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace de fossiles (échinodermes) retailles ou pellets-intraclats et lithoclasts? trace de calcite de fracture
2330	10 (5) 90 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace de fossiles (échinodermes) trace de calcite de fracture
2340	15 (5) 85 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, trace de calcite de fractures, mais calcaire généralement plus fin et plus argileux.
2350	> 10 (5) < 90 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, N.B. WKST-PACK à pellets, trilobits, échinodermes.

2360	15 (5) 85 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin, N.B. WKst-pack à pellets, trilobites, échinodermes
2370	15 (5) 85 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin
2380	10 (5) 90 (6)	Calcaire partiellement recristallisé, blanc, finement cristallin
2390	30 (5) 70 (6)	Calcaire partiellement recristallisé, trace de bryozoaires
2400	20 (5) 80 (6)	Calcaire partiellement recristallisé, trace de fossiles (échinodermes, brachiopodes)
2410	25 (5) 75 (6)	Calcaire partiellement recristallisé, trace de fossiles (échinodermes, brachiopodes)
2420	10 (5) 90 (6)	Calcaire partiellement recristallisé, trace de fossiles (échinodermes mollusques, trilobites, intraclasts, pellets)
2430	15 (5) 85 (6)	Calcaire partiellement recristallisé, trace de fossiles brachiopodes
2440	5 (5) 95 (6)	Calcaire partiellement recristallisé, trace de fossiles trace de calcite de fractures
2450	10 (5) 90 (6)	Calcaire partiellement recristallisé, trace de calcite de fractures

2460	10 (6) 90 (6)	Calcaire partiellement recristallisé, partiellement argileux
2470	> 5 (5) < 95 (6)	Calcaire partiellement recristallisé, partiellement argileux
2480	5 (5) 95 (6)	Calcaire partiellement recristallisé, partiellement argileux trace de calcite de fractures
2490	10 (5) 90 (6)	Calcaire partiellement recristallisé, partiellement argileux trace de calcite de fractures
2500	10 (5) 90 (6)	Calcaire partiellement recristallisé, partiellement argileux trace de calcite de fractures trace de fossiles (échinodermes, brachiopodes, bryozoaires)
2510	15 (5) 85 (6)	Calcaire partiellement recristallisé, trace de calcite de fractures, qq grains de quartz
2520	20 (5) 80 (6)	Calcaire partiellement recristallisé, trace de calcite de fractures.
2530	10 (5) 90 (6)	
2540	15 (5) 85 (6)	Silstone? 5-10%
2550	< 10 (5) > 90 (6)	Trace de calcite de fractures
2560	20 (5) 80 (6)	Calcaire argileux
2570	20 (5) 80 (6)	Trace de calcite de fractures

2580	10 (5) 90 (6)	Calcaire partiellement recristallisé, trace de calcite de fractures
2590	30-40 (5) 70-60 (6)	trace de calcite de fractures
2600	10-15 (5) 90-85 (6)	Trace de calcite de fractures
2610	5 (5) 95 (6)	Trace de calcite de fractures (5%) stries de failles
2616	10 (5) 90 (6)	Trace de calcite de fractures fossiles
2620	> 75 (5) < 95 (6)	Trace de calcite de fractures , trace de fossiles: mollusques, échinodermes
2630	5 (5) 95 (6)	Trace de calcite de fractures trace de fossiles: mollusques, échinodermes, brachiopodes
2640	15 (5) 85 (6)	Trace de calcite de fractures trace de fossiles: mollusques, échinodermes, brachiopodes, calcite de fractures (1-3%)
2650	15 (5) < 85 (6)	Trace de calcite de fractures (3-5%), traces de fossiles: échinodermes, bryozoaires
2660	20 (5) 80 (6)	Trace de calcite de fractures (3-5%) trace de fossiles: bryozoaires, échinodermes, quelques grains contenant des cristaux de dolomie

2670	25 (5) 75 (6)	Calcite de fractures, partiellement argileux, partiellement recristallisé
2680	20 (5) 80 (6)	Calcite de fractures (5%)
2690	15 (5) 85 (6)	Trace de calcite de fractures Trace de fossiles, calcaire partiellement recristallisé
2700	10 (5) 90 (6)	Traces de calcite de fractures, Trace de fossiles, calcaire partiellement recristallisés ; cristaux de dolomite, présence d'échinodermes, brachiopodes, pellets (WKST-PKST)
2710	20 (5) 80 (6)	Trace de calcite de fractures, de stries de faille, de fossile, partiellement argileux.
2720	20 (5) 80 (6)	10% de calcite de fractures, de stries de failles, présence de fossiles: échinodermes
2730	10 (5) 90 (6)	5% calcite de fractures, présence d'échinodermes et d'arthropodes. pellets
2740	15 (5) 85 (6)	5% calcite de fractures, présence d'échinodermes
2750	> 5 (5) < 95 (6)	"oil Stain" WKST-PKST, fossiles: échinodermes, bryozoaires, brachiopodes; pellets, intraclasts

2760		10 (5) 90 (6)	5% de calcite de fractures, quelques-unes ouvertes, abondance de fossiles: échinodermes, bryozoaires, brachiopodes
2770		5 (5) 95 (6)	5% de calcite de fractures, quelques-unes ouvertes, abondance de fossiles: échinodermes
2780		5 (5) 95 (6)	Abondance de fossiles: échinodermes arthropodes ou intraclasts
2790		5 (5) 95 (6)	Abondance de fossiles, échinodermes arthropodes; intraclasts et pellets
2800	< 10 (5) > 90 (6)		calcaire fossilifère: échinodermes, bryozoaires, en partie recristallisée WKST PKST GRNST (pellets)
2810		10 (5)	calcaire fossilifère:(échinodermes, bryozoaires) en partie recristallisée WKST PKST GRNST (pellets)
2820		10 (5) 90 (6)	calcaire fossilifère:(échinodermes, bryozoaires) en partie recristallisée, WKST PKST GRNST 5% calcite de fractures
2830	> 5 (5) < 95 (6)		calcaire fossilifère(GRNST→échinodermes, bryozoaires) 5% calcite de fractures
2840		5 (5) 95 (6)	calcaire fossilifère (PKST GRNST à échinodermes, bryozoaires, brachiopodes, 5% calcite de fracture

2850	10 (5) 90 (6)	calcaire fossilifère:PKST GRNST à échinodermes, bryozoaire;, recristallisation poussée; 10% calcite de fractures
2860	15 (5) 85 (6)	calcaire fossilifère:PKST GRNST à échinodermes, bryozoaires; recristallisation poussée; 10-15% calcite de fractures.
2870	10 (5) 90 (6)	calcaire fossilifène:PKST GRNST à échinodermes, bryozoaires; recristallisation poussée, calcite de fractures,
2880	15 (5) 85 (6)	15% calcite de fractures calcaire fossilifère
2890	15 (5) 85 (6)	15% calcite de fractures WKCST-PRST-GRNST,à échinodermes
2900	20 (5) 80 (6)	10% calcite de fracture calcaire fossilifère (WKCST-PRST-GRNST à échinodermes ooide brachiopodes, bryozoaires
2910	10 (5) 90 (6)	5% calcite de fracture (WKCST) PRST-GRNST) 5% grès et silstone
2920	15 (5) 85 (6)	5% calcite de fracture, (WKCST) PRST-GRNST) 5% grès et silstone
2930	10 (6) 90 (7)	10% feldspath, gris blanc,qrtz translucide, grains mal arrondis, mal assortis, glauconie

2940	100 (7)	trace de (5), (6): 5% feldspath, glauconie 10%
2950	100 (7)	trace de (5), (6): 2940-2950 seulement grains grossiers
2960	100 (7)	trace de 5, 6: 5% feldspath, glauconie 10%
2970	100 (7)	5-10% feldspath blanc, grès + hétérogène; partiellement rouge (oxyde?); glauconie
2980	100 (7)	5-10% blanc feldspath blanc grès +. hétérogène; partiellement rouge (oxyde?); glauconie
2990	100 (7)	15% feldspath blanc, . grès +. hétérogène; partiellement rouge (oxyde?) et glauconie
3000	100 (7)	15% feldspath blanc
3010	100 (7)	20% feldspath blanc; moins de glauconie; presque plus oxyde de Fe
3020	100 (7)	20% feldspath blanc, 30% grains glauconieux 30% grains avec argi. Ferrifere
3030	100 (7)	20% fledspath blanc, 10% grains glauconieux, calcite rose (10%?)
3040	100 (7)	10% fledspath, 5% calcite rose ? glauconie
3050	100 (7)	15% feldspath blanc; trace de glauconie; grains soudainement plus fins

3060	100 (7)	5% feldspath; grains plus homogène,glauconie
3070	100 (7)	5% feldspath; grains plus homogène/et plus grossiers
3080	100 (7)	5-10% feldspath; grains moyens à gros; glauconie
3087	100 (7)	5-10% feldspath; grains moyens à gros; glauconie
3090-3095		non représentatif (voir carotte, 3086-3095)
3100	100 (8)	
3110	100 (8)	
3120	100 (8)	
3130	100 (8)	
3140	100 (8)	
3150	100 (8)	
3160	100 (8)	
3170	100 (8)	
3180	100 (8)	
3190	T.D.	

V ANNEXES

C) Description et analyse de la carotte # 1 (3,086' - 3,095').

SOQUIP

Mud Logging Co:	Géologue:
Core Lab	R. Trempe et J. Boudreault
Date:	Échelle: 1" : 1'

ANALYSE DE CAROTTE

Puits:	No. de Carotte:
SOQUIP ET AL. LES SAULES 1	1
Permis: 504	

Diamètre: 4 pouces
Profondeur: 3086' - 3095'
Longueur prévue: 30 pieds
Récupération: 7'/9'

CALCIMÉTRIE DOLOMÉTRIE	POROSITÉ	PERMÉABILITÉ	INDICES	PROFONDEURS	LITHOLOGIE
2/0			Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ	3,086' 3,087' 3,088' 3,089' 3,090' 3,091' 3,092' 3,093'	

DESCRIPTION & REMARQUES

A)
3086' - 3087'.3
Grès feldspathique, parfois conglomératique, gris pâle, grains généralement moyens à grossiers, sub-anguleux à sub-arrondis, tri moyen. Présence de glauconie. Grès très finement lité, lits entrecroisés; trace de porosité inter granulaire et de veinules.

B)
3087.25 - 3087.5
Grès plus feldspathique et beaucoup plus glauconitique, grano classé, conglomératique à la base et grains fins à moyens au sommet. Présence de galets plats de "shale" gris-noir et de granules et cailloux de grès

C)
3087.5 - 3088.5 Comme en A)

D)
3088.5 - 3089 Comme en B). Contient quelques fragments de Précambrien.

E)
3089 - 3091
Alternance de grès comme en B), mais généralement plus fin et plus homogène qu'en B) et contenant plus de fragments de précambrien, avec des shales silteux gris moyen. L'alternance de grès et de shale se présente en lits de 0.5 à 2 pouces. Nombreuses figures de base de bancs, au contact grès-shale. A la base de l'intervalle ces fragments de Précambrien sont plus nombreux et plus gros.

F)
3091 - 3093
Gneiss granitique. Présence de diaclases et présence de mylonite à partir de 3092. Abondance de chlorite dans la zone de mylonite.

CORE LABORATORIES – CANADA LTD.

COMPANY SO. TE QUEBECOISE D'INITIATIVES PETROLIERES
WELL SOQUIP ET AL LES SAULES #1
FIELD
LOCATION QUEBEC

FORMATION
DRILLING FLUID WATER BASE MUD
ELEVATION
ANALYSIS FULL DIAMETER
REMARKS

PAGE 1 of 1
FILE 7004-5265
DATE REPORT MAY 30/75
ANALYSTS BK

ABT - APPEARS SIMILAR TO
0 - BROKEN CORE (K90 USED FOR SUMMARY PURPOSES)
00 - PERMEABILITY > 30000. MD.

FS - FINE SAND
MS - MEDIUM SAND
CS - COARSE SAND

CONG - CONGLOMERATE
DOL - DOLOMITE
SH - SHALE
LMY - LIMY

BHY - BHALY
/BK - BREAK
BIT - PYROBITUMEN
CARB - CARBONACEOUS

A - ANHYDRITE
FOSS - FOSSILIFEROUS
XLN - CRYSTALLINE
LAM - LAMINATIONS

V - VUGULAR
LV - LARGE VUGS
SV - SMALL VUGS
PPV. - PIN POINT VUGS

I - INTERGRANULAR
STY - STYLOLITIC
HF - HORIZONTAL FRACTURE
VF - VERTICAL FRACTURE

SAMPLE NUMBER	INTERVAL REPRESENTED, FEET		PERMEABILITY TO AIR, MILLIDARCYS			PERMEABILITY FEET	POROSITY, PER CENT	POROSITY FEET	DENSITY, gm/cc.		VISUAL EXAMINATION
	DEPTH	THICK	MAX	K90°	KV				BULK	GRAIN	
1	3086.0-86.2	0.2	4.66	3.99	0.16	0.93	6.6	1.32	2.44	2.62	FS TO CS
2	3086.2-87.0	0.8	0.43	0.39	-0.01	0.34	7.0	5.60	2.45	2.63	FS TO CS
3	3087.0-88.0	1.0	1.04	0.90	-0.01	1.04	7.8	7.80	2.43	2.64	FS TO CS
4	3088.0-88.5	0.5	1.20	1.09	-0.01	0.60	9.4	4.70	2.38	2.63	FS TO MS

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Form 51

V ANNEXES

D) Résultats du DST # 1 et DST # 2.

606
4 87

LYNES UNITED SERVICES LTD.

TEST DATA					
Test No.	1	Lynes Test	1		
Formation	Potsdam	T.D.	3186	Ft.	
Interval Tested	3000	Ft. to	3186	Ft.	
Interval Tested	186	Ft. Net Pay Tested		Ft.	
Type of Test	Bottom Hole Conventional				
Recreation		Amount		Ft.	
Started in Hole at	0130	Hrs. Tool Open at	0500	Hrs.	
Pre-Flow		Mins. Initial Shut-in		Mins.	
2nd Flow		Mins. Second Shut-in		Mins.	
3rd Flow		Mins. Third Shut-in		Mins.	
Final Flow		Mins. Final Shut-in		Mins.	
Blow: Description	Got not blow, realized the float was in the string then pulled out of hole.				

GENERAL INFORMATION			
Company	Soquip		
Address	3340 Dela Perade St. Foy, Quebec Attn: Robin Beiers		
Well Name	SOQUIP ET AL LES SAULES		
Well Number	#1		
K.B. Elevation	140	Sub-Sea Elevation	
Area	Quebec	Province	Quebec
Company Rep.	Randy Nelson		
Tester	Jim Nelson		
Contractor	Regent	Rig No.	22
Ticket No.	11139	Date	May 11, 1975
Service Reports To:	5 - above address		

MUD HOLE DATA					
Mud Type	KCL				
Weight	8.8	Viscosity	28	Water Loss	–
Filter Cake	–	Bottom Hole Temperature			–
Drill Pipe Size	4 1/2 FH			Weight	16.6
Drill Collars	4 1/2 H90	I.D.	2 7/8	Feet Run	542
Main Hole or Casing Size	8 3/4"				
Rathole or Liner Size	–	No. of Feet	–		
Bottom Hole Choke Size	5/8"				
Surface Choke Size					
Packer Rubber Size	7 3/4"				
REMARKS	MISRUN				

GAS BLOW MEASUREMENTS

Measured with

Time	Surface Choke	Reading Inches	mcf/day

RECOVERY

TOTAL FLUID RECOVERED Ft. Consisting of:

Ft. of

Ft. of

Ft. of

Ft. of

Test was/was not Reverse Circulated

Oil Recovery A.P.I. Water Specific Gravity

Salinity

Resistivity

Soquip — Company

SOQUIP ET AL LES SAULES #1 — Well Name and Description

1 — Test No.

May 11, 1975 — Date of Test

CONFIDENTIEL

NUMBER KEY:

1 - INITIAL HYDROSTATIC
2 - PRE-FLOW
3 - INITIAL SHUT-IN
4a - 2nd INITIAL FLOW
4b - 2nd FINAL FLOW
4c - 2nd SHUT-IN
5 - 3rd INITIAL FLOW
6 - FINAL FLOW
7 - FINAL SHUT-IN
8 - FINAL HYDROSTATIC

LYNES UNITED SERVICES LTD.

TEST DATA					
Test No.	2	Lynes Test	2		
Formation	Potsdam	T.D.	3186	Ft.	
Interval Tested	2850	Ft. to	3186	Ft.	
Interval Tested	336 Ft.	Net Pay Tested		Ft.	
Type of Test	Bottom Hole Conventional				
Cushion	–	Amount	–	Ft.	
Started in Hole at	0700 Hrs.	Tool Open at	1012	Hrs.	
Pre-Flow	3 Mins.	Initial Shut-in	60	Mins.	
2nd Flow	Mins.	Second Shut-in		Mins.	
3rd Flow	Mins.	Third Shut-in		Mins.	
Final Flow	60 Mins.	Final Shut-in	90	Mins.	
Blow: Description	Strong air blow on preflow. Strong air blow on valve open. Gas to surface in 3 minutes.				

GENERAL INFORMATION	
Company	Soquip
Address	3340 Bela Perade
	St. Foy, Quebec
	Attn: Robin Beiers
Well Name	SOQUIP ET AL LES SAULES
Well Number	#1
K.B. Elevation	140' Sub-Sea Elevation
Area	Quebec City Province Quebec
Company Rep.	Randy Nelson
Tester	Jim Nelson
Contractor	Regent Rig No. 22
Ticket No.	11138 Date May 11, 1975
Service Reports To:	5 - above address

MUD HOLE DATA				
Mud Type	KCL			
Weight	8.8	Viscosity 28	Water Loss	–
Filter Cake	–	Bottom Hole Temperature		–
Drill Pipe Size	4 1/2 FH		Weight	16.6
Drill Collars	4 1/2 H90	I.D. 2 7/8	Feet Run	542

GAS BLOW MEASUREMENTS

Measured with Orifice well tester

Time	Surface Choke	Reading Inches	mcf/day
1118	3/8	3	33.5
1120	1/4	2	12.7
1150	1/8	5	6.39
1200	1/8	5	6.39

Main Hole or Casing Size	8 3/4"
Rathole or Liner Size	– No. of Feet –
Bottom Hole Choke Size	5/8"
Surface Choke Size	–
Packer Rubber Size	7 3/4"

REMARKS: Shut-in pressures suggest low permeability within the interval tested.

RECOVERY

TOTAL FLUID RECOVERED 360 Ft. Consisting of:

360 Ft. of drilling mud.

Ft. of

Ft. of

Ft. of

Test was/was not Reverse Circulated was not

Oil Recovery A.P.I. Water Specific Gravity

Salinity 23,400 ppm.

Resistivity

CONFIDENTIEL

NUMBER KEY:

1 - INITIAL HYDROSTATIC
2 - PRE-FLOW
3 - INITIAL SHUT-IN
4a - 2nd INITIAL FLOW
4b - 2nd FINAL FLOW
4c - 2nd SHUT-IN
5 - 3rd INITIAL FLOW
6 - FINAL FLOW
7 - FINAL SHUT-IN
8 - FINAL HYDROSTATIC

Company: Soquip
Well Name and Description: SOQUIP ET AL LES SAULES
Test No.: 2
Date of Test: May 11, 1975

CORE LABORATORIES - CANADA L
Petroleum Reservoir Engineering
CALGARY ALBERTA

A-175

GAS ANALYSIS

Stainless Steel — CONTAINER IDENTITY

7012-5468 — LABORATORY NUMBER

Soquip — OPERATOR

1 of 2 — PAGE

Soquip et al les Saules — WELL OR SAMPLE LOCATION NAME

LOCATION | KB ELEV. | GRD. ELEV.

Potsdam — POOL OR ZONE

FIELD OR AREA | SAMPLER

DST #1 — TEST TYPE & NO.

TEST RECOVERY

Project 2065 — POINT OF SAMPLE

AMT. & TYPE CUSHION

@ °F — MUD RESISTIVITY

2186' - 2856' — TEST INTERVALS OR PERFS.

PUMPING | FLOWING | GAS LIFT | SWAB

WATER BBLS/D. | OIL BBLS/D. | GAS MFC/D.

SEPARATOR | RESERVOIR

@ °F — CONTAINER WHEN SAMPLED

5 @ 76 °F — CONTAINER WHEN RECEIVED

SEPARATOR

PRESSURES, PSIG

TEMPERATURES, °F

May 10/75 — DATE SAMPLED (D/M/Y)

May 30/75 — DATE RECEIVED (D/M/Y)

June 2/75 — DATE ANALYSED (D/M/Y)

HP — ANALYST

REMARKS

COMPONENT	MOL % AIR FREE AS REC'D	MOL % AIR FREE ACID GAS FREE	CDN. G.P.M. AIR FREE AS REC'D
H_2	0.29		
He	0.21		
N_2	3.60		
CO_2	0.00		
H_2S	0.00		
C_1	88.11		
C_2	5.01		
C_3	1.92		0.437
iC_4	0.25		0.068
C_4	0.42		0.110
iC_5	0.09		0.027
C_5	0.08		0.024
C_6	0.02		0.007
C_7+	Trace		0.000
TOTAL	100.00		0.673
		C_5+	0.058

GROSS HEATING VALUE
BTU/FT³ @ 60°F & 14.65 PSIA

(MOISTURE & ACID GAS FREE)

MEASURED	CALCULATED	DEW POINT	VAPOUR PRESS. PENTANES PLUS
	1054.2		6.8

SPECIFIC GRAVITY

MOISTURE FREE AS SAMPLED		MOISTURE AND ACID GAS FREE	
MEASURED	CALCULATED	MEASURED	CALCULATED
	0.623		

PSEUDOCRITICAL PROPERTIES (CALCULATED)

AS SAMPLED		ACID GAS FREE	
663.3 PSIA	357.8 °R	PSIA	°F
PPc	PTc	PPc	PTc

REMARKS

Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
Date: 25 AOU 1976
No GM: 31970

CORE LABORATORIES - CANADA L
Petroleum Reservoir Engineering
CALGARY ALBERTA

Stainless Steel — CONTAINER IDENTITY

GAS ANALYSIS

7012-5468 — LABORATORY NUMBER

Soquip — OPERATOR

2 of 2 — PAGE

Soquip et al les Saules — WELL OR SAMPLE LOCATION NAME

LOCATION | KB ELEV. | GRD. ELEV.

Potsdam — POOL OR ZONE

FIELD OR AREA | SAMPLER

DST #1 — TEST TYPE & NO.

TEST RECOVERY

Project 2065 — POINT OF SAMPLE

AMT. & TYPE CUSHION | @ °F MUD RESISTIVITY

2186' - 2856' — TEST INTERVALS OR PERFS.

PUMPING | FLOWING | GAS LIFT | SWAB

WATER BBLS/D. | OIL BBLS/D. | GAS MFC/D.

SEPARATOR | RESERVOIR | @ °F CONTAINER WHEN SAMPLED | 4 @ 78 °F CONTAINER WHEN RECEIVED | SEPARATOR

PRESSURES, PSIG | TEMPERATURES, °F

May 10/75 — DATE SAMPLED (D/M/Y)

May 30/75 — DATE RECEIVED (D/M/Y)

June 3/75 — DATE ANALYSED (D/M/Y)

BN — ANALYST

REMARKS

COMPONENT	MOL % AIR FREE AS REC'D	MOL % AIR FREE ACID GAS FREE	CDN. G.P.M. AIR FREE AS REC'D
H_2	0.03		
He	0.14		
N_2	6.99		
CO_2	0.08		
H_2S	0.00		
C_1	86.41		
C_2	4.48		
C_3	1.36		0.310
iC_4	0.16		0.043
C_4	0.27		0.070
iC_5	0.05		0.015
C_5	0.03		0.009
C_6	0.00		0.000
C_7+	0.00		0.000
TOTAL	100.00		0.447
		C_5+	0.024

GROSS HEATING VALUE
BTU/FT^3 @ 60°F & 14.65 PSIA

(MOISTURE & ACID GAS FREE)

MEASURED | 1001.3 CALCULATED

DEW POINT | 18.8 VAPOUR PRESS. PENTANES PLUS

SPECIFIC GRAVITY

MOISTURE FREE AS SAMPLED		MOISTURE AND ACID GAS FREE	
MEASURED	0.625 CALCULATED	MEASURED	CALCULATED

PSEUDOCRITICAL PROPERTIES (CALCULATED)

AS SAMPLED		ACID GAS FREE	
659.8 PSIA pPc	350.6 °R pTc	PSIA pPc	°F pTc

REMARKS

A-175

RAPPORT D'ABANDON

PUITS: Soquip et Al Les Saules no. 1

LOCATION: UTM: N 5187362.54 LAT: N 46° 49' 05"

E 321808.18 LONG: W 71° 20' 09"

NIVEAU DU SOL: 157.6'

KB - SOL: 14.5'

A) PARACHEVEMENT

- Dimensions du puits:

1)	17-1/2"	Surface	à	188' KB
2)	12-1/4"	188'	à	710' KB
3)	8-3/4"	710'	à	3186' KB

- Coffrages:

Diamètre	13-3/8"	9-5/8"	7"
Poids/pied	54.5#	36#	20#
Type	J55	K55	K55
Filets et colliers	Court	Court	Court
Extrémité	188' KB	710' KB	3185' KB
Ciment (sacs)	280	270	575
Excédent en surface	oui	oui	oui

- Perforations:

1)	2840' - 2880' KB	1 tir/2 pieds
2)	2920' - 2939' KB	1 tir/pied
3)	3058' - 3077' KB	1 tir/pied

.....2/

.....2/

B) ABANDON

- Bouchons de ciment balancés

1. Tubage à 3104' KB, 75 sacs de ciment.
   Après 18 heures, sommet du bouchon: 2784' KB

2. Tubage à 163' KB, 30 sacs de ciment.
   Circulé l'exédent de ciment du coffrage jusqu'à 30' KB.

- Plaques métalliques

1. Coffrages coupés 9 pieds sous la surface du sol, au niveau de la roche.

2. Soudé des plaques de 1/2" sur les coffrages.
   Plaques sur les coffrages de 13-3/8" et 9-5/8" possèdent des manchons et des couvercles vissés.

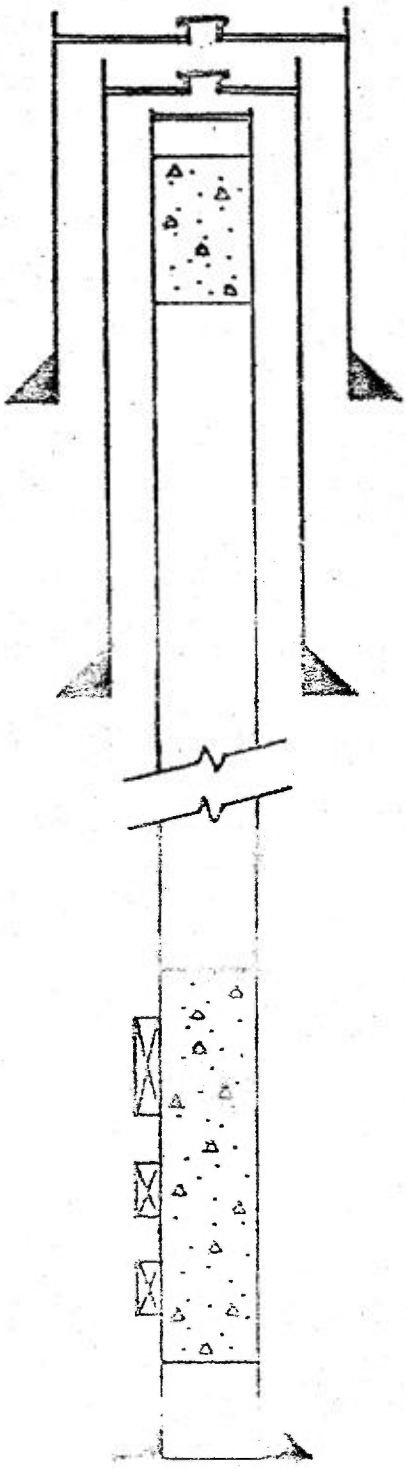
Pierre Houle, Ing.
le 16 octobre 1975.

PH/lf

ABANDONMENT DIAGRAM

SOQUIP ET AL LES SAULES NO. 1

NO SCALE



- 23' KB

- 30' KB

13-3/8, 54.5#, J-55, ST&C

- 163' KB

-188' KB

9-5/8", 36#, K-55, ST&C

-710' KB

7", 20#, K-55, ST&C

- 2784' KB

2840'-2880'KB, 1 shot/ 2 feet

2920'-2939'KB, 1 shot/ ft

3058'-3077'KB, 1 shot/ ft

-3104'KB

-3186' KB

P. Houle

October 16, 1975

A-175

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP LES SAULES NO. 1

DATE: 1er octobre 1975 NOMBRE DE JOURS: 8

ACTIVITE COURANTE: 08:00 Opérations suspendues

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Entré le tubage pour vérifier le sommet du bouchon de ciment. Sommet du bouchon à 2784' KB.
- Sorti et déposé les tiges sur une plateforme
- Descendu cinq tiges dans le puits à 163' KB
- Circulé un bouchon de ciment de 30 sacs
- Monté les tiges à 30' KB et circulé l'excédent de ciment
- Démantelé l'arbre de Noel et déplacé tout l'équipement de surface vers l'Ancienne-Lorette

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP LES SAULES NO. 1

DATE: 30 septembre 1975 NOMBRE DE JOURS: 7

ACTIVITE COURANTE: 08:00 Entrée dans le puits pour vérifier le bouchon de ciment

FLUIDE DE RECONDITIONNEMENT	PRODUITS CHIMIQUES EMPLOYES
Type:	
Poids:	
Viscosité:	

REMARQUES:

- Pression en surface: 0 Tubage: TSTM
- Pressurisé le tubage à 850 psi. Baisse de pression très faible.
- Sorti les tiges et le "packer". Démantelé le "packer" et entré dans le puits avec les tiges jusqu'à 3104' KB.
- Placé un bouchon de ciment de 75 sacs par Halliburton (3104-2779'K.B)
- Sorti 35 joints de tubage. Circulé 65 barils d'eau
- Fermé le puits pour la nuit

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP LES SAULES NO. 1

DATE: 29 septembre 1975 NOMBRE DE JOURS: 6

ACTIVITE COURANTE: 08:00 Tubage vide. Pression de surface nulle.

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Terminé l'entrée des tiges. Installé le "packer" à 2866' KB. Testé à 1000 psi.
- Vidangé le puits par succion. Récupéré 13.6 barils en 3 succions. Aucune entrée de fluide en deux heures. Puits produit une trace de gaz pendant quelques instants à la fin des deux dernières succions.
- Fait un essai d'injection à 2100 psi sans succès.
- Sorti les tiges et le "packer".
- Perforé l'intervalle 2840-2880'KB avec 1 coup/2 pieds (total 21 coups)
- Entré les tiges et le "packer" RTTS de 7". Placé le packer à 2804' KB
- Vidé le puits par pistonnage. Récupéré 14 barils en deux succions. Aucun écoulement de gaz.
- Fermé le puits pour la nuit.

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP LES SAULES NO. 1

DATE: 28 septembre 1975 NOMBRE DE JOURS: 5

ACTIVITE COURANTE: 08:00 Entrée des tiges dans le puits

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Installé l'équipement de succion
- Vidangé le puits en 4 succions. Récupéré 14.75 barils. Fait trois succions en 2 heures: aucune entrée de fluide dans le puits
- Sorti les tiges et le packer
- Effectué un essai d'injection. Augmenté la pression de surface à 1000 puis 2000 psi: aucune injection. Augmenté la pression à 2800 psi. Ecoulement trop faible pour mesurer.
- Perforé l'intervalle 2920-2939' KB avec 1 coup/pi (total 20 coups)
- Commencé à entrer les tiges et le packer RTTS de 7"
- Fermé le puits pour la nuit.

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP LES SAULES NO. 1

DATE: 27 septembre 1975 NOMBRE DE JOURS: 4

ACTIVITE COURANTE: 08:00 Mise en place de l'équipement de succion

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Terminé le nettoyage du puits en circulant
- Sorti les tiges et démantelé l'aléseur et le trépan
- Prise de diagraphie Neutron CCL de 3134' à 2850' KB
- Perforé l'intervalle 3058-3077' KB avec 1 coup/pi. Total 20 coups
- Entré les tiges et un packer RTTS de 7"
- Placé le packer à 3016' KB. Essai de pression manqué à 1000 psi. Réinstallé le packer. Essai à 1000 psi réussi
- Commencé à installer l'équipement de succion
- Fermé le puits pour la nuit

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP LES SAULES NO. 1

DATE: 26 septembre 1975 NOMBRE DE JOURS: 3

ACTIVITE COURANTE: 08:00 Circulation du puits

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Travaillé sur le bouchon avec des barres de lest et le trépan
- Circulé et appliqué alternativement le poids du trépan en tournant
- Entré dans le trou avec quatre tiges. Le bouchon se désagrège
- Descendu et nettoyé le puits jusqu'à 3134' KB
- Circulé pendant 1 heure
- Fermé le puits pour la nuit

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP ET AL LES SAULES NO. 1

DATE: 25 septembre 1975 NOMBRE DE JOURS: 2

ACTIVITE COURANTE: 08:00 Travail sur le bouchon de ciment avec une barre

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Installé la tête du puits et les BOP's
- Déchargé le tubage
- Entré dans le puits avec un trépan de 6-3/4 et un aléseur à coffrage de 7". Impossible d'aller plus bas que 18' KB ou 4 pieds sous la flange du support du coffrage. *
- Essais sans succès pour enfoncer le bouchon avec le trépan et une tige.
- Fermé le puits pour la nuit.

* Problème résultant probablement de l'action de vandales qui ont réussi à faire sauter la plaque soudée au sommet du coffrage et qui ont probablement jeté dans le puits des morceaux de ciment provenant du "cellar".

RAPPORT DE RECONDITIONNEMENT

PUITS: SOQUIP ET AL LES SAULES NO. 1

DATE: 24 septembre 1975 NOMBRE DE JOURS: 1

ACTIVITE COURANTE: 08:00 Coupe de la tête du coffrage pour installer le support du tubage et les BOP's

FLUIDE DE RECONDITIONNEMENT

Type:

Poids:

Viscosité:

PRODUITS CHIMIQUES EMPLOYES

REMARQUES:

- Déménagement et mise en place de l'équipement

DAILY DRILLING REPORT

REPORT NO. DATE may 15/75.

OPERATOR Soquipe

LEASE L. Soulas #1.

WELL NO. FIELD OR DIST. COUNTY STATE

CONTRACTOR **REGENT DRILLING LTD.** RIG NO. 22.

DRILL PIPE STRING NO. SIZE TOOL JOINT O.D. TYPE THD.

PUMPS NO. MANUFACTURER TYPE STROKE LENGTH

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER L.D. Beckman

DRILLING CREW PAYROLL DATA

DATE may 15/75

WELL NAME & NO.

COMPANY

TOOL PUSHER L.D. Beckman RIG NO. 22.

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. NO/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	S.P.M.	PUMP NO. LINER SIZE	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.	Tear Out Load Rental Equipment. and Casing, Move Pipe, Cat Walks, Racks, To Rock Site 233 Jts 4½ F.H. Pipe Un location

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		A. G. MOZILL	8
DRKMAN		BEN BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		V. BOISSONNEAUT	8
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. 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 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	Tear Out Load Rental Equipment and Casing.

Jars, with Flex Jt, Tapered mill, Shock Sub, Bottom Hole Reamer, Spare Subs, were Lent to Bear Tool @ Dartmouth, Nova Scotia via Day and Ross Trucking

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR A.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	4
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
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	S.P.M.	PUMP NO. LINER SIZE	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	Tear Out. Load Rental Equipment Tear Out Front End.

Checked Drill Collars, Require Recut Box End

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR P.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8
FLRMAN			
FLRMAN			

DAILY DRILLING REPORT

REPORT NO. 24. DATE May 14/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
Soquip.	Lea. Saules #1.		Quebec City.		Quebec.

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT	TYPE THD.
REGENT DRILLING LTD.	22.	2.	4½	5¾" O.D.	F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. J. Buchman.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Hardner Denver	P.J.8.	8"
2.	Oilwell	214-P.	14"
3.			

LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
	7"			103.			3184 K.B.	

MORNING TOUR

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			

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 3186 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: R. Girard.

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

Ran 103 JTs 7" 20#, ST+C, K-55 casing (Total 3189.88')
Landed casing @ 3184' K.B. and cemented with 450 FT³
oilwell class B + 8% Gel + 0.5% CFR-2 and 125 FT³ neat oilwell.

DEVIATION RECORD (DEPTH / DEV. / DIRECTION): Plug down 12:55 AM May 14, Good cement returns, float held ok.

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:00	1.	Cement And Pump Plug.
1:00	8:00	7.	Tear Out B.O.Ps. &
			Set Slips Cut Off Casing
			Lay Down B.O.Ps.
			Rig Released @ 8:00 AM.
			May 14/75

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR / BIT RECORD / MUD RECORD (blank)

TIME SUMMARY (OFFICE USE ONLY)			
DAY WORK			
HRS. W/DP			
HRS. WO/DP			
HRS. STANDBY			
TOTAL DAY WORK			

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00			Tear Out. Load Out
	5:00	9	Lay Derrick down.
			Soquip Equipment. Rental
			Equipment.
			Air Drilling Head Plus 3 Rubbers Send to Regent To Be
			Delivered To Grant Tool Edmonton
			Loaded On Champlain Express.

DRILLER: Gary Mozil

EVENING TOUR

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.	

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
		9.	Tear Out.

DRILLER:

DRILLING CREW PAYROLL DATA

DATE May 14/75

WELL NAME & NO.

COMPANY

TOOL PUSHER L. J. Buchman. RIG NO. 22

MORNING TOUR P.M. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. Girard	8.
DRKMAN		R. Berube	8.
MTRMAN		A. Hamel	8.
FIREMAN		D. Boucher.	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		G. MOZILL	9
DRKMAN		B. BOUCHER	9
MTRMAN		M. BELANGER	9
FIREMAN		L. TREMBLAY	9
FLRMAN		Y. BOISSONNEAULT	9
FLRMAN			
FLRMAN			

NO. OF DAYS ___ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR P.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN		L. DEQUIRE	9
MTRMAN		L. OTIS	9
FIREMAN		R. BEDARD	9
FLRMAN		J. BERGERON	9
FLRMAN			
FLRMAN			

NO. OF DAYS ___ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 23 DATE May 13/75

OPERATOR: Soquip

LEASE: Les Saules #1

WELL NO. | FIELD OR DIST.: Quebec City | COUNTY | STATE: Quebec

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO.: 22 | DRILL PIPE STRING NO. 2 SIZE 4½ | TOOL JOINT 5 3/4 O.D. TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. Beckman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner Denver Oilwell	PJ-8 214-P	8" 14"
2.			
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8	K-55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			2
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING		1	6
WAITING ON ~~CEMENT~~ CASING		5	
DRILL STEM TEST			
OTHER W.O.O.	8	2	
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 8	SIZE 1 1/8
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI.-OR TRIPS SINCE LAST CUT	6925
CUMULATIVE TON MI. OR TRIPS	7405
NO. OF DAYS FROM SPUD	14
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
34	STANDS D.P.	FT.
	SINGLES D.P.	3164.16 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	21.84 FT.
	TOTAL	3186.00 FT.
WT. OF STRING	50,000	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: Roy Girard

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 SOL.-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	W.O.O. Wait for casing Tools

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: Larry Mozil

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 SOL.-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	11 30	3½	WAIT ON CASING TOOLS & CIRC.
11 30	13 0	2	LAY DOWN DRILL PIPE & BREAK QUILL
13 0	3 00	1½	WAIT ON CASING TOOLS
3 00	4 00	1	RIG TOO RUN 7" CASING & RUN SAME
			Crew Worked Over 4 HRS During Running Casing.

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: Gerard Ouimet

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 SOL.-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
4:00	8:30	4½	RUN 7" CASING
8:30	10:30	2	CIRC. CASING
10:30	12:00	1½	CEMENT CASSING

DRILLING CREW PAYROLL DATA

DATE May 13/75

WELL NAME & NO. Les Saules #1

COMPANY Soquip

TOOL PUSHER L. BECKMAN RIG NO. 22

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	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		G. MOZILL	12
DRKMAN		B. BOUCHER	12
MTRMAN		M. BELANGER	12
FIREMAN		L. TREMBLAY	12
FLRMAN		4 BOISSONNEAULT	12
FLRMAN			
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		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 22 DATE May 12/75

OPERATOR: SOQUIP

LEASE: LES SAULES #1

WELL NO. | FIELD OR DIST.: QUEBEC CITY | COUNTY | STATE: QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

DRILL PIPE STRING: NO. 2 SIZE 4½ TOOL JOINT 5¾ O.D. TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. Beckman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	P-5-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8	K-55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING	2		
TRIPS	1½		
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 W.O.O.	4½	8	8
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 8 SIZE 1/8

FEET SLIPPED 500

FEET CUT OFF 500

PRESENT LENGTH 2416

TON MI. OR TRIPS SINCE LAST CUT 6925

CUMULATIVE TON MI. OR TRIPS 7293

NO. OF DAYS FROM SPUD 18

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
34	STANDS D.P.	FT.
	SINGLES D.P.	3164.16 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	21.84 FT.
	TOTAL	3186.00 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	8.8.
VISC.–SEC	
W.L.–C.C.	
FLTR. CK.	
PH	
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER: Ray Girard

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 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	2 00	2	LOGGING & LAY DOWN LOGGING TOOLS.
2 00	4 30	2½	RUN IN & LAY DOWN COLLARS.
4 30	6 00	1½	RUN IN WITH 2⅞ DRILL PIPE & PICK 19 SINGLES TO BOTTOM.
6 00	8 00	2	CIRCULATE TRIP GAS.

Changed Oil and Filters in all motors

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
34	STANDS D.P.	3164.16 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	21.84 FT.
	TOTAL	3186.00 FT.
WT. OF STRING	50,000	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 KCL AMT. 1500# | TYPE | AMT.

DRILLER: Larry Moyle

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 5"	PUMP NO.1 S.P.M.	PUMP NO.2 LINER SIZE 6¼	PUMP NO.2 S.P.M.	METHOD RUN SCL.–S PARTEL–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	4 00	8	CIRC. & W.O.O.

Changed Oil in ROTARY TABLE & Mud Pumps.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
34	STANDS D.P.	3164.16 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	21.84 FT.
	TOTAL	3186.00 FT.
WT. OF STRING	50,000	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	9 20
WEIGHT	
VISC.–SEC	
W.L.–C.C.	
FLTR. CK	
PH	12.0
SD. CONT. %	
PRESSURE GRADIENT	

MUD & CHEMICALS ADDED: TYPE | AMT. | TYPE | AMT.

DRILLER: Gérard Quimet

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 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	12:00	8	CIRC. W.O.O. Wait for Casing Tools UNLOAD CASING TAKE PROTECTORS OFF RIG UP TO LAY DOWN PIPE

DRILLING CREW PAYROLL DATA

DATE May 12/75

WELL NAME & NO. LES SAULES #1

COMPANY SOQUIP

TOOL PUSHER L. BECKMAN. RIG NO. 22

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	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		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		J. BOISSONNEAULT	8
FLRMAN			
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		G. QUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 21 DATE May 11 | 75

OPERATOR: SOQUIP

LEASE: LES SAULES #1

WELL NO. 1 | FIELD OR DIST. QUEBEC CITY | COUNTY | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

DRILL PIPE STRING: NO. 8 SIZE 4½ | TOOL JOINT 5¾ O.D. TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. Beckman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	PZ-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8	K-55	36	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	4½	4	
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			6¾
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST		4	1¼
OTHER	3½		
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.
	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 Ray Girard

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
DILL	2715	Sealco		3176 - 725								
BHCS-GR		5" Sealco		3148 - 725								

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	1330	1½	MAKE UP PACKERS
1330	300	1½	RUN IN WITH PACKERS. TO TEST.
300	500	2	WAIT TILL DAYLIGHTS TO TEST.
500	8	3	PULL OUT. MISRUN

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 Garry Mozil

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 SGL.-S PAR'EL-P COM'D-C
								5"		6¼		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
300	945	1¼	RUN IN W/ PACKER
945	145	4	TESTING
145	400	2¼	HOIST PACKER; BREAK DOWN SAME

DST # 1, 7850 - 3186 PF 3 min; ISI 60 min; FF 60 min FSI 90

Strong air blow on pref low, no gas; Strong air blow on VO w. 17

GTS in 3 min @ 33.5 MCF/d decreasing To 6.39 MCF after 60 min

Recovered 360' drilling fluid, 38,600 PPM of NaCl; 23,400 PPM Cl

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 Ray Girard

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
JHP	1297	JFP 149		JSIP 479								
FHP	1297	FFP 169		FSIP 309								

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	BREAK ; SER. ; LAY DOWN PACKER
515	1200	6¾	Rig up Loggers ; Log.

DRILLING CREW PAYROLL DATA

DATE May 11/75

WELL NAME & NO. LES SAULES

COMPANY SOQUIP

TOOL PUSHER L. BECKMAN RIG NO. 22

MORNING TOUR 12⁰⁰ P.M. 8⁰⁰ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR 8⁰⁰ A.M. 4⁶⁰ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZIL	12
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	12
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT 1

EVENING TOUR 4⁰⁰ P.M. 12⁰⁰ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	4
DRKMAN		L. DEGUIRE	8
MTRMAN		A. HAMEL	4
FIREMAN		R. BELAND	8
FLRMAN		J. BERGERON	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 20 DATE MAY 10 TH/75

OPERATOR: SOQUIP

LEASE: LES SAULES NO.1

WELL NO.

FIELD OR DIST.: QUEBEC CITY

COUNTY: LES SAULES

STATE: QUEBEC

CONTRACTOR: REGENT DRILLING LTD.

RIG NO.: 22

DRILL PIPE STRING: NO. 2, SIZE 4½

TOOL JOINT: 5¾" O.D., TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L. Beckman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	PZ-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS	1½		
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING	2½	8	
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER		4	
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	8 SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2410
TON MI. OR TRIPS SINCE LAST CUT	6925
CUMULATIVE TON MI. OR TRIPS	7267
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
27	STANDS D.P.		FT.
2	SINGLES D.P.	257	1.43 FT.
18	D.C. 6¼" I.D. O.D.	542	.61 FT.
1	D.C. JAR I.D. O.D.	28	.86 FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D.		FT.
	RMR. BODY O.D.		FT.
1	SUBS C/O	1	.90 FT.
1	BIT OR C.B. 8¾B	3	.80 FT.
1	4¾0	1	.93 FT.
	KELLY DOWN	35	47 FT.
	TOTAL	318	6.09 FT.
WT. OF STRING	78,000 LBS.		

BIT RECORD

BIT NO.	4
SIZE	8¾
MFG.	SEC.
TYPE	H-100
NOZZLE NO.	2-1
NOZZLE SIZE	13-13
SER. NO.	404734
DEPTH OUT	
DEPTH IN	3095
TOTAL FTG.	9
TOTAL HR. RUN	9
COND. OF BIT	RUN
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: Gérard Quimet

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
12:00	4:00	4½	CIRC. WAIT ON LOGGERS.
4:00	5:30	1½	PULL OUT & MEASURES. NO CORRECTIONS
5:30	8:00	2½	RIG UP TO LOG & LOGS.

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: Ray Girard

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	4		RUN LOGS.

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: Harry Mozill

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 SGL.–S PAR'EL–P COM'D–C
								5"		6¼		

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	10:30	6½	Logging
10:30	11:00	½	~~Wait for tester~~ W.O.O.
11:00	12:00	1	Pick: make up Packer

DRILLING CREW PAYROLL DATA

DATE MAY 10 TH/75

WELL NAME & NO. SAULES NO.1

COMPANY SOQUIP

TOOL PUSHER L. BECKMAN RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		R. BERUBE	12
MTRMAN		A. HAMEL	8
FIREMAN		R. BERARD	8
FLRMAN		J. BERGERON	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. GIRARD	8
DRKMAN		B. BOUCHER	8
MTRMAN		D. BOUCHER	8
FIREMAN		M. BELANGER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
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		H. MOZILL	8
DRKMAN		R. BOUCHER	8
MTRMAN		M. BELANGER	4
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS_____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 19 DATE MAY 9th/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP	Les SAULES No. 1		QUEBEC CITY		QUEBEC

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT	TYPE THD.
REGENT DRILLING LTD.	22	2	4½	5¾" O.D.	F.H.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	P-J-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L.L. Beckman

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7		
REAMING	½		
CONDITIONING MUD & CIRCULATING		½	5¼
TRIPS	½		2¾
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 W.O.O.		7½	
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	8 SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6925
CUMULATIVE TON MI. OR TRIPS	7233
NO. OF DAYS FROM SPUD	15
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
27	STANDS D.P.	FT.
2	SINGLES D.P.	2571.43 FT.
18	D.C. 6½ I.D. O.D.	542.61 FT.
1	D.C. JAR I.D. O.D.	28.86 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	1.90 FT.
1	BIT SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	35.47 FT.
	TOTAL	3186 FT.
	WT. OF STRING	78,000 LBS.

BIT RECORD

BIT NO.	4
SIZE	8¾
MFG.	SEC.
TYPE	H-100
NOZZLE NO.	2-1
NOZZLE SIZE	13-12
SER. NO.	404724
DEPTH OUT	
DEPTH IN	3095
TOTAL FTG.	91
TOTAL HR. RUN	7
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	300	4:30	7:00
WEIGHT	8.8	8.8	8.8
VISC.—SEC	28	28	28
W.L.—C.C.			
FLTR. CK.			
PH	12.0	12.0	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1200 #		

DRILLER: Gérard Ouimet

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	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
3095	3186	91			50	42	900	5"	176	6¾		

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	12:30	½	RUN IN LAYDOWN 3 SINGLES
12:30	1:00	½	REAM TO BOTTOM
1:00	8:00	7	DRILL 8¾" HOLE + RIG SERVICE
			FUEL TOPTANK 70"
			STORAGE TANK 12"

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
27	STANDS D.P.	FT.
2	SINGLES D.P.	2571.43 FT.
18	D.C. 6½" I.D. O.D.	542.61 FT.
1	D.C. JAR I.D. O.D.	28.86 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	1.90 FT.
1	BIT SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	35.47 FT.
	TOTAL	3186.00 FT.
	WT. OF STRING	78000 LBS.

BIT RECORD

BIT NO.	4
SIZE	8¾
MFG.	SEC
TYPE	H-100
NOZZLE NO.	2/1
NOZZLE SIZE	13 ½
SER. NO.	404724
DEPTH OUT	
DEPTH IN	3095
TOTAL FTG.	91
TOTAL HR. RUN	7
COND. OF BIT	RUN
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	12:00	3:00
WEIGHT	8.8	8.8	8.8
VISC.—SEC	28	28	35
W.L.—C.C.			
FLTR. CK.			
PH	12	12	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
SODA	7 SAKS		
PREMIX GEL			

DRILLER: Ray Girard

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
3186	3186	0			50	42	900	5"	176	6¾		

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	8:30	½	CIRC BOTTOM HOLE SAMPLE 3186' T.D.
8:30	4:00	7½	W.O.O. + MIX PREMIX GEL INTO KCL SYSTEM.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
27	STANDS D.P.	FT.
2	SINGLES D.P.	2571.48
18	D.C. 6½ I.D. O.D.	542.61
1	D.C. JAR I.D. O.D.	28.86
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	1.90 FT.
1	BIT SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	35.47 FT.
	TOTAL	3186.00 FT.
	WT. OF STRING	78,000 LBS.

BIT RECORD

BIT NO.	4
SIZE	8¾
MFG.	SEC
TYPE	H-100
NOZZLE NO.	2-1
NOZZLE SIZE	13-12
SER. NO.	404724
DEPTH OUT	3186
DEPTH IN	3095
TOTAL FTG.	91
TOTAL HR. RUN	7
COND. OF BIT	run
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	5:00	8:00	11:00
WEIGHT	8.8	8.8	8.8
VISC.—SEC	30	30	30
W.L.—C.C.			
FLTR. CK			
PH	12	12	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000 lb		

DRILLER: Gary Mozil

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	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
							650	5"	130			

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3186	1½°							

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:45	¾	MAKE 10 STD DUMMY TRIP
4:45	10:00	5¼	CIRC. + WAIT ON LOGGERS
10:00	12:00	2	DUMMY TRIP TOO SURFACE CASING

DRILLING CREW PAYROLL DATA

DATE MAY 9th/75

WELL NAME & NO. SAULES NO1.

COMPANY SOQUIP

TOOL PUSHER L. BECKMAN RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	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. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
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		G. MOZILL	8
DRKMAN		R. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 18 DATE May 8/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP	Les Saules No. 1	1	QUEBEC CITY		QUEBEC

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT	TYPE THD.
REGENT DRILLING LTD.	22	2	4½	5¾" O.D.	F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: R. L. Beckman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	BARDNER DENVER	P-J-8	8"
2.	OILWELL	214-P	14"

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

TIME DISTRIBUTION – HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	5½		
REAMING			
CONDITIONING MUD & CIRCULATING	2	2¾	
TRIPS	¼	5¼	2¾
LUBRICATE RIG			¼
DEVIATION SURVEY	½		
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			½
CORING			3¼
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER HANDLE CORE			1¼
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	8 SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6725
CUMULATIVE TON MI. OR TRIPS	7166
NO. OF DAYS FROM SPUD	14
CUMULATIVE ROTATING HRS.	

MORNING TOUR

Drilling Assembly at end of tour

NO.	ITEM	
27	STANDS D.P.	
2	SINGLES D.P.	2571.43 FT.
15	D.C. 6½	451.15 FT.
1	D.C. STAB	28.86 FT.
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS 6/6	1.64 FT.
1	BIT SUB	3.80 FT.
1	6/6	1.93 FT.
	KELLY DOWN	28.19 FT.
	TOTAL	3086 FT.
	WT. OF STRING	71,000 LBS.

Bit Record

BIT NO.	R.R. 3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO. / SIZE	2-1 / 1-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	970
TOTAL HR. RUN	54¾
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

Mud Record

TIME	12:45	3:30	6:20
WEIGHT	8.8	8.8	8.8+
VISC.–SEC	28	28	28
PH	12.0	12.5	12.0

MUD & CHEMICALS ADDED: CAUSTIC 50; KCL 4

DRILLER: Gerard Ouimet

Footage / Formation

FROM	TO	DR–D	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.
2971	3086	115	58	38	450	5"	190	6¾	

DEVIATION RECORD: Depth 2996 – Dev. ½°; Depth 3086 – Dev. 7/8°

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:45	1¾	DRILL 8¾" HOLE
1:45	2:00	¼	SURVEY & RIG SERV.
2:00	3:45	1¾	DRILL 8¾" HOLE
3:45	4:15	½	CIRC. BOTTOM HOLE SAMPLE
4:15	5:15	1	DRILL 8¾" HOLE
5:15	5:45	½	CIRC. BOTTOM HOLE
5:45	6:30	¾	DRILL 8¾" HOLE
6:30	7:30	1	CIRCULATE

Remarks: FUEL TOP TANK 70" STORAGE TANK 20". HELD BLOWOUT DRILL WITH CREW. PICK ONE SINGLE 7:30 7:45 & SURVEY 7:45 LAY ONE SINGLE DOWN & PULL OUT

DAY TOUR

Drilling Assembly at end of tour

NO.	ITEM	
27	STANDS D.P.	2510.08 FT.
	SINGLES D.P.	
15	D.C. 6½	451.15 FT.
1	D.C. CORE BARREL	65.00 FT.
1	STB. STAB	28.86 FT.
1	SUBS 6/6 6"	1.90 FT.
1	BIT OR SUB	3.80 FT.
1	6/6	1.93 FT.
	KELLY DOWN	23.28 FT.
	TOTAL	3081.00 FT.
	WT. OF STRING	72,000 LBS.

Bit Record

BIT NO.	RR3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO. / SIZE	2-1 / 1-12
SER. NO.	724843 EC12730
DEPTH OUT	3086
DEPTH IN	2116 3086
TOTAL FTG.	970
TOTAL HR. RUN	54¾
COND. OF BIT	327

Mud Record

TIME	9:00	3:00
WEIGHT	8.8+	8.8+
VISC.–SEC	28	28
PH	12.0	12.0

MUD & CHEMICALS ADDED: KCL 9 SX. (720#)

DRILLER: Ray Girard

FOOTAGE FROM: 3086

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:45	¾	10 STANDS DUMMY TRIP.
8:45	10:15	1½	CIRC TRIP GAS.
10:15	2:45	4½	TRIP OUT MAKE UP CORE BARREL & RUN BACK IN & STRAP OUT.
2:45	4:00	1¼	CIRC TRIP GAS

EVENING TOUR

Drilling Assembly at end of tour

NO.	ITEM	
27	STANDS D.P.	2510.08 FT.
	SINGLES D.P.	
15	D.C. 6½	451.15
1	D.C. CORE BBL.	65.06
1	STB. STAB	28.86
1	SUBS 6/6	1.90 FT.
1	BIT SUB	3.80 FT.
1	6/6	1.93 FT.
	KELLY DOWN	32.28 FT.
	TOTAL	3095.00 FT.
	WT. OF STRING	70,000 LBS.

Bit Record

BIT NO.	1-C 4
SIZE	8 7/32 8¾
MFG.	CHRIST SEC
TYPE	D H-100
NOZZLE	2-1 / 11-12
SER. NO.	EC12730 20-484
DEPTH OUT	3095
DEPTH IN	3086 3095
TOTAL FTG.	9
TOTAL HR. RUN	3¼

Mud Record: TIME 5:30; WEIGHT 8.8+; VISC.–SEC 28; PH 12.; PRESSURE GRADIENT 24

MUD & CHEMICALS ADDED: KCL 480#

DRILLER: Gary Mozill

FROM	TO	DR–D	CORE NO.	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE
3086	3095	9	1	1100	5"	150	6¾

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:15	¼	CUT CORE #1
4:15	4:30	¼	RIG SERV.
4:30	5:00	½	REPAIR ROTARY DRIVE CHAIN.
5:00	8:00	3	CUT CORE #1
8:00	9:30	1½	PULL CORE #1
9:30			RETRIEVE & HANDLE CORE & SER. CORE BBL.
	10:45	1¼	& LAY DOWN SAME.
10:45	12:00	1¼	PICK UP 3 DRILL COLLARS & RUN IN W/ 8¾ BIT.

DRILLING CREW PAYROLL DATA

DATE le 8 MAI/75

WELL NAME & NO. SAULES NO. 1

COMPANY SOQUIP

TOOL PUSHER L. BECKMAN RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		C. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8

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. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		J. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 17 DATE MAY 7 th/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP	LES SAULES NO. 1	1	QUEBEC CITY		QUEBEC

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. / SIZE	TOOL JOINT	TYPE THD.
REGENT DRILLING LTD.	22	2 / 4½	5¾" O.D.	F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L.J. Beckman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	P-J-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8	K-55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7	6½	7¼
REAMING			
CONDITIONING MUD & CIRCULATING	½		½
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	½	1½	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.	
NO. OF LINES	8 SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6925
CUMULATIVE TON MI. OR TRIPS	7041
NO. OF DAYS FROM SPUD	13
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
23	STANDS D.P.	
1	SINGLES D.P.	2171.26
15	D.C. 6½	451.15
1	D.C. JAR	28.86
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS 6½	.64
1	BIT OR C.B. SUB	3.80
1	C/O	1.93
	KELLY DOWN	36.36
	TOTAL	2694
	WT. OF STRING	68,000 LBS.

BIT RECORD

BIT NO.	R.R.3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO. / SIZE	2-1 / 11-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	578
TOTAL HR. RUN	34¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12:00	4:00
WEIGHT	9.2	9.2
VISC.–SEC	27	27
W.L.–C.C.		
FLTR. CK.		
PH		12.0
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED: KCL 600

DRILLER: Gerard Ouimet

FOOTAGE FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION	ROTARY RPM	WT. ON BIT	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
2574	2694	120			50	38000	450	5	190	6¾		

DEVIATION RECORD: DEPTH 2565 DEV. 1/8°; DEPTH 2626 DEV. ½°

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼	SURVEY + RIG SERV. FUEL TOP TANK 70"
12:15	2:45	2½	DRILL 8¾" HOLE STORAGE TANK 30"
2:45	3:15	½	CIRCULATE BOTTOM HOLE SAMPLE
3:15	4:30	1¼	DRILL 8¾" HOLE
4:30	4:45	¼	SURVEY
4:45	8:00	3¼	DRILL 8¾" HOLE

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
24	STANDS D.P.	
2	SINGLES D.P.	2293.69
15	D.C. 6½	451.15
1	D.C. JAR	28.86
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS 6½	.64
1	BIT OR C.B. SUB	3.80
1	C/O	1.93
	KELLY DOWN	41.20
	TOTAL	2821.07
	WT. OF STRING	69,000 LBS.

BIT RECORD

BIT NO.	R.R3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO. / SIZE	2-1 / 11-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	705
TOTAL HR. RUN	42¼
COND. OF BIT	Run
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:00	12:00	2:00
WEIGHT	9.1	9.0+	9.0+
VISC.–SEC	28	28	28
W.L.–C.C.			
FLTR. CK.			
PH	11.5	12	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: CAUSTIC 50#; KCL 800#

DRILLER: Ray Strand

FOOTAGE FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION	ROTARY RPM	WT. ON BIT	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
2694	2821	127			50	38000	450	5	190	6¾		

DEVIATION RECORD: DEPTH 2719 DEV. ½°; DEPTH 2811 DEV. ¾°

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:45	1¾	DRILL 8¾" HOLE
9:45	10:00	¼	RIG SERVICE + SURVEY
10:00	3:15	5¼	DRILL
3:15	3:30	¼	SURVEY
3:30	4:00	½	DRILL

DUMP SHAKER TANK

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
26	STANDS D.P.	
1	SINGLES D.P.	2447.36
15	D.C. 6½"	451.15
1	D.C. JAR	28.86
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS 6½	.64
1	BIT OR C.B. SUB	3.80
1	C/O	1.93
	KELLY DOWN	37.26
	TOTAL	2971.00
	WT. OF STRING	70,000 LBS.

BIT RECORD

BIT NO.	R.R.3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO. / SIZE	2-1 / 11-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	855
TOTAL HR. RUN	49½
COND. OF BIT	run
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4:00	8:00	11:00
WEIGHT	9.0	8.9+	8.9
VISC.–SEC	28	28	28
W.L.–C.C.			
FLTR. CK.			
PH	12	12	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: KCL 3600#

DRILLER: Gary Mozill

FOOTAGE FROM	TO	DR.–D RM.–R CORE–C	CORE NO.	FORMATION	ROTARY RPM	WT. ON BIT	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
2821	2971	150			56	38	450	5"	190	6¾		

DEVIATION RECORD: DEPTH 2900 DEV. ½

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:00	4	DRILL
8:00	8:15	¼	SURVEY ; SER. RIG ; B.O.P.
8:15	10:00	1¾	DRILL
10:00	10:30	½	CIRC. SAMPLE
10:30	12:00	1½	DRILL

DRILLING CREW PAYROLL DATA

DATE MAY 7 th / 75
WELL NAME & NO. SAULES NO. 1
COMPANY SOQUIP
TOOL PUSHER L. BECKMAN RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	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. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
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		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 16 — DATE MAY 6th/75

OPERATOR: SOQUIP — LEASE: LES SAULES NO.1 — WELL NO. — FIELD OR DIST. QUEBEC CITY — COUNTY — STATE QUEBEC

CONTRACTOR: REGENT DRILLING LTD. — RIG NO. 22 — DRILL PIPE STRING NO. 2 SIZE 4½ — TOOL JOINT O.D. 5¾" — TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: L.D. Bukman

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	P-38	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

TIME DISTRIBUTION–HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7¼	7¼	7½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG		¼	
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	¼		
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 8 — SIZE 1⅛

FEET SLIPPED 500

FEET CUT OFF 500

PRESENT LENGTH 2416

TON MI. OR TRIPS SINCE LAST CUT 6925

CUMULATIVE TON MI. OR TRIPS 7041

NO. OF DAYS FROM SPUD 12

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
19	STANDS D.P.	FT.	
1	SINGLES D.P.	1799.40	FT.
15	D.C. 6½" I.D. O.D.	451.15	FT.
1	D.C. JAR I.D. O.D.	28.86	FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D. RMR. BODY O.D.		FT.
1	SUBS 4½ O.D.	.64	FT.
1	BIT OR C.B. 5¾	3.80	FT.
1	4½	1.93	FT.
	KELLY DOWN	34.19	FT.
	TOTAL	2318	FT.

WT. OF STRING 64,000 LBS.

BIT RECORD

BIT NO.	R.R.3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO.	2-1
NOZZLE SIZE	11-12
SER. NO.	
DEPTH OUT	724843
DEPTH IN	2116
TOTAL FTG.	202
TOTAL HR. RUN	13
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12:00	3:30	6:15
WEIGHT	9.3	9.3	9.3
VISC.-SEC	29	28	28
W.L.-C.C.			
FLTR. CK.			
PH	11.5	12	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CAUSTIC	100#		
KCL	2400#		

DRILLER Gerard Ouimet

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
2196	2318	122			50	35,000	400	5"	165	6¾"		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2190	1 7/8°		2263	7/8°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			FUEL TOP TANK 70"
12:00	12:15	¼	DRILL 8¾" HOLE STORAGE TANK 44"
12:15	12:30	¼	PULL OUT ROTATING HEAD RUBBER CHANGE SPLIT BUSHING TO ONE PIECE BUSHING
12:30	12:45	¼	SURVEY & RIG SERVICE CHECK HYDRILL
12:45	4:15	3½	DRILL 8¾" HOLE
4:15	4:30	¼	SURVEY
4:30	8:00	3½	DRILL 8¾" HOLE

NO. OF DAYS _____ SINCE LAST LOST-TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
20	STANDS D.P.	FT.	
2	SINGLES D.P.	1922.00	FT.
15	D.C. 6½" I.D. O.D.	451.15	FT.
1	D.C. JAR I.D. O.D.	28.86	FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D. RMR. BODY O.D.		FT.
1	SUBS 4½ O.D.	.64	FT.
1	BIT OR C.B. 5¾	3.80	FT.
1	4½	1.93	FT.
	KELLY DOWN	36.62	FT.
	TOTAL	2445.	FT.

WT. OF STRING 65,000 LBS.

BIT RECORD

BIT NO.	R.R.3
SIZE	8¾
MFG.	REED
TYPE	FP.62
NOZZLE NO.	2-1
NOZZLE SIZE	11-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	329
TOTAL HR. RUN	20¼
COND. OF BIT	RUN
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:30	12:00	3:00
WEIGHT	9.3	9.3+	9.3
VISC.-SEC	28	28	
W.L.-C.C.			
FLTR. CK.			
PH	12.0	12.0	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1,000#		
SODA ASH		200#	

DRILLER Ray Girard

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
2318	2446	127			50	38,000	400	5"	165			

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2314	1°		2376	1°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼	DRILL 8¾" HOLE.
8:15	8:45	½	SURVEY + RIG SERVICE CHECK BOP'S
8:45	12:15	3½	DRILL
12:15	12:30	¼	SURVEY
12:30	1:00	3½	DRILL

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
22	STANDS D.P.	2046.90	
	SINGLES D.P.		FT.
15	D.C. 6½" I.D. O.D.	451.15	FT.
1	D.C. JAR I.D. O.D.	28.86	FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D. RMR. BODY O.D.		FT.
1	SUBS 4½ O.D.	.64	FT.
1	BIT OR C.B. 5¾	3.80	FT.
1	4½	1.93	FT.
	KELLY DOWN	41.00	FT.
	TOTAL	2574.28	

WT. OF STRING 66,000 LBS.

BIT RECORD

BIT NO.	R.R.3
SIZE	8¾
MFG.	REED
TYPE	FP62
NOZZLE NO.	2-1
NOZZLE SIZE	11-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	458
TOTAL HR. RUN	27¾
COND. OF BIT	run
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	6:00	9:00	11:00
WEIGHT	9.2+	9.2+	9.2
VISC.-SEC	28	28	29
W.L.-C.C.			
FLTR. CK.			
PH	12.0	12.0	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	2,600		

DRILLER Larry Mizil

FOOTAGE

FROM	TO	DR.-D RM.-R CORE.-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000-D	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
2445	2574	129			50	38	400	5"	165	6¾		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2470	1°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:45	1¾	DRILL
5:45	6:15	½	SURVEY: SER. RIG & B.O.P.'S (MISS RUN - 2 RUNS
6:15	12:00	5¾	DRILL

Held safety meeting on Blowout Prevention

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE MAY 6th/75

WELL NAME & NO. SAULES #1

COMPANY SOQUIP

TOOL PUSHER G. CZAPP — RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	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. GIRARD	8
DRKMAN		L. DEGUIRE	7½
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
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		G. MOZIL	8
DRKMAN		B. BOUCHER	12
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 15 — DATE MAY 5th/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP	LES SAULES NO. 1	1	QUEBEC CITY		QUEBEC

CONTRACTOR: REGENT DRILLING LTD. — RIG NO. 22 — DRILL PIPE STRING: NO. 2, SIZE 4½ — TOOL JOINT 5¾" O.D. — TYPE THD. F.H.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	P-J-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Gerry R. Czapp

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	6¾	5½	5¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		1¼	2
LUBRICATE RIG		¼	
DEVIATION SURVEY	½	½	¼
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG	¾		
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER		½	
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	8 — SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6925
CUMULATIVE TON MI. OR TRIPS	7041
NO. OF DAYS FROM SPUD	11
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
16	STANDS D.P.	
1	SINGLES D.P.	1519.79
15	D.C. 6½	451.15
1	D.C. JAR	28.86
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS C/O	.64
1	BIT OR C.B. SUB	3.80
1	C/O	1.93
	KELLY DOWN	25.85
	TOTAL	2032
	WT. OF STRING	60,000 LBS.

BIT RECORD

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	S-44
NOZZLE NO. / SIZE	2 / 1 — 10 13
SER. NO.	546928
DEPTH OUT	
DEPTH IN	1380
TOTAL FTG.	652
TOTAL HR. RUN	30¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12:00	4:00	8:00
WEIGHT	9.3	9.1	[illegible]
VISC.—SEC	29	29	28
W.L.—C.C.			
FLTR. CK.			
PH	11.0	12.0	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: KCL 1650 # [partly illegible]; KCL 2100 #

DRILLER: Gerard Ouimet

FOOTAGE

FROM	TO	DR.D	CORE NO.	FORMATION	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
1922	2032	110			90/100	30000/35000	1200	5"	160	6¾		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1910	1¼°		1974	½°				

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	12:15	¼	SURVEY & RIG SERVICE
12:15	4:30	4¼	DRILL 8¾" HOLE
4:30	4:45	¼	SURVEY
4:45	6:30	1¾	DRILL 8¾" HOLE
6:30	7:15	¾	~~CHANGE~~ REPAIR MAIN DRIVE CHAIN FOR CLUTCH ~~OFF~~ ROTARY TABLE
7:15	8:00	¾	DRILL 8¾" HOLE

fuel 40

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
17	STANDS D.P.	
1	SINGLES D.P.	1612.84
15	D.C. 6½"	451.15
1	D.C. JAR	28.86
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS C/O	.64
1	BIT OR C.B. SUB	3.80
1	C/O	1.93
	KELLY DOWN	16.98
	TOTAL	2116.00
	WT. OF STRING	60000 LBS.

BIT RECORD

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	S-44
NOZZLE NO. / SIZE	2 / 1 — 10 13
SER. NO.	546928
DEPTH OUT	2116
DEPTH IN	1380
TOTAL FTG.	736
TOTAL HR. RUN	36¼
COND. OF BIT	6-4-1
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	9:00	12:00
WEIGHT	9.1	9.1
VISC.—SEC	28	28
W.L.—C.C.		
FLTR. CK.		
PH	12.0	12.0
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED: KCL 1500 #

DRILLER: Ray Girard

FOOTAGE

FROM	TO	DR.D	CORE NO.	FORMATION	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
2032	2116	84			80/100	35000/30000	1100	5"	150	6¾"		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2037	¾°		2100	¾°				

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:45	¾	DRILL 8¾" HOLE
8:45	9:15	½	RIG SERVICE + SURVEY
9:15	1:15	4	DRILL
1:15	2:00	¾	SURVEY + CHANGE KELLY COCK
2:00	2:45	¾	DRILL
2:45	4:00	1¼	TRIP OUT.

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
18	STANDS D.P.	1674.68
	SINGLES D.P.	
15	D.C. 6½"	451.15
1	D.C. JAR	28.86
	STB. BODY	
	STB. BODY	
	RMR. BODY	
1	SUBS C/O	.64
1	BIT OR C.B. SUB	3.80
1	C/O	1.93
	KELLY DOWN	34.94
	TOTAL	2196.00
	WT. OF STRING	60,000 LBS.

BIT RECORD

BIT NO.	R.R. 3
SIZE	8¾
MFG.	~~SEC~~ REED
TYPE	FP62
NOZZLE NO. / SIZE	2-11 / 11-12
SER. NO.	724843
DEPTH OUT	
DEPTH IN	2116
TOTAL FTG.	80
TOTAL HR. RUN	5¾
COND. OF BIT	run
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	6:30	8:30	11:00
WEIGHT	9.3+	9.3+	9.2
VISC.—SEC	28	28	28
W.L.—C.C.			
FLTR. CK.			
PH	12	12	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: KCL 1500 #

DRILLER: Gerry Mozill

FOOTAGE

FROM	TO	DR.D	CORE NO.	FORMATION	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
2116	2196	80		Pipe Strap	50 / 2140.	38 / 34		5"	160	6¾		
				Board Tally	2139.	72						
				Diff		0.62	(No Correction)					

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2130	⅞							

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00			FINISH OUT - MEASURE & CLOSE BLIND RAMS
	6:00	2	RUN BACK IN
6:00	8:00	2	DRILL 8¾ HOLE
8:00	8:15	¼	SURVEY & SER. RIG & B.O.P.
8:15	12:00	3¾	DRILL

DRILLING CREW PAYROLL DATA

DATE MAY 5th/75 — WELL NAME & NO. SAULES NO. 1 — COMPANY SOQUIP — TOOL PUSHER G. CZAPP — RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	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. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
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		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS ______ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 14 DATE MAY 4th/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
SOQUIP	SAULES NO. 1	1	QUEBEC CITY		QUEBEC

CONTRACTOR	RIG NO.	DRILL PIPE STRING	TOOL JOINT	TYPE THD.
REGENT DRILLING LTD.	22	NO. 2, SIZE 4½	5¾ O.D.	F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Denny R. Czapp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	PJ-8	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7	6	7½
REAMING			
CONDITIONING MUD & CIRCULATING	¼		
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	¾		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	8 SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6975
CUMULATIVE TON MI. OR TRIPS	7005
NO. OF DAYS FROM SPUD	10
CUMULATIVE ROTATING HRS.	

MORNING TOUR

Drilling assembly (at end of tour)

NO.	ITEM	LENGTH
12	STANDS D.P.	1116.77 FT.
	SINGLES D.P.	FT.
15	D.C. 6½" I.D. O.D.	451.15 FT.
	D.C. JARS I.D. O.D.	28.86 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	.64 FT.
1	BIT OR C.B. SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	28.85 FT.
	TOTAL	1632 FT.
	WT. OF STRING	54,000 LBS.

Bit record

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	S44
NOZZLE NO. / SIZE	2-1 / 10-13
SER. NO.	546928
DEPTH OUT	
DEPTH IN	1380
TOTAL FTG.	252
TOTAL HR. RUN	10½
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

Mud record

TIME	1:15	4:00	7:00
WEIGHT	9.1	9.0	9.0
VISC.—SEC	28	28	28
W.L.—C.C.			
FLTR. CK.			
PH	12.0	11.5	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: KCL; CAUSTIC 50 lb

DRILLER: Gerard Ouimet

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	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
1452	1632	180			120	12,000 / 10,000	1200	5"	152	6¾		

Deviation record

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1477	1°		1540	⅛°		1602	1½°	

Time log

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:45	1¾	DRILL 8¾" HOLE
1:45	2:00	¼	SURVEY RIG SERVICE HYDRILL CHECK
2:00	4:00	2	DRILL 8¾" HOLE
4:00	4:15	¼	SURVEY
4:15	5:00	¾	DRILL 8¾" HOLE
5:00	5:15	¼	CIRC. SAMPLE
5:15	6:45	1½	DRILL 8¾ HOLE
6:45	7:00	¼	SURVEY

Remarks: FUEL TOP TANK = 65"; STORAGE TANK = EMPTY; 7:00-8:00 1 DRILL

DAY TOUR

Drilling assembly (at end of tour)

NO.	ITEM	LENGTH
13	STANDS D.P.	FT.
2	SINGLES D.P.	1271.57 FT.
15	D.C. 6½" I.D. O.D.	451.15 FT.
	D.C. JARS I.D. O.D.	28.86 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	.64 FT.
1	BIT OR C.B. SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	22.05 FT.
	TOTAL	1780.00 FT.
	WT. OF STRING	55,000 LBS.

Bit record

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	S44
NOZZLE NO. / SIZE	2/1 / 10-13
SER. NO.	546928
DEPTH OUT	
DEPTH IN	1380
TOTAL FTG.	400
TOTAL HR. RUN	16½
COND. OF BIT	RUN
REAMER NO.	
REAMER TYPE	

Mud record

TIME	8:00	11:00	2:00
WEIGHT	9.0	9.1	9.1
VISC.—SEC	28	28	28
W.L.—C.C.			
FLTR. CK.			
PH	12	12	12
SD. CONT. %			
PRESSURE GRADIENT			

DRILLER: Roy Girard

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
1632	1780	148			120	15000	1100	5"	150	6¾		

Deviation record

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1665	1¼°		1725	⅞°				

Time log

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼	DRILL 8¾" HOLE
8:15	8:30	¼	RIG SERVICE + CHECK B.O.P.S
8:30	9:30	1	DRILL
9:30	9:45	¼	SURVEY
9:45	12:15	2½	DRILL
12:15	1:30	1¼	REPAIR ROTARY C. CHAIN
1:30	2:00	½	DRILL
2:00	2:15	¼	SURVEY
2:15	4:00	1¾	DRILL

EVENING TOUR

Drilling assembly (at end of tour)

NO.	ITEM	LENGTH
15	STANDS D.P.	1394.74 FT.
	SINGLES D.P.	FT.
15	D.C. 6½" I.D. O.D.	451.15 FT.
1	D.C. JAR I.D. O.D.	28.86 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	.64 FT.
1	BIT OR C.B. SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	41.00 FT.
	TOTAL	1922.09 FT.
	WT. OF STRING	59,000 LBS.

Bit record

BIT NO.	2
SIZE	8¾
MFG.	SEC
TYPE	S-44
NOZZLE NO. / SIZE	2-1 / 10-13
SER. NO.	546928
DEPTH OUT	
DEPTH IN	1380
TOTAL FTG.	542
TOTAL HR. RUN	24
COND. OF BIT	run
REAMER NO.	
REAMER TYPE	

Mud record

TIME	4:00	6:00	11:00
WEIGHT	9.3	9.0	9.2
VISC.—SEC	29	29	28
W.L.—C.C.			
FLTR. CK.			
PH	12	11.5	11.5
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE KCL, AMT. 1500#

DRILLER: Gary Mozill

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	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
1780	1922	142			90/100	20,000 / 15,000	1100	5"	158	6¾		

Deviation record

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1790 - ⅞°		1850 - ½						

Time log

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	½	DRILL
4:30	4:45	¼	SURVEY & SER. RIG & B.O.P.s. CLEAN TANK
4:45	8:15	3½	DRILL
8:15	8:30	¼	SURVEY; CLEAN TANK
8:30	12:00	3½	DRILL

DRILLING CREW PAYROLL DATA

DATE MAY 4th/75
WELL NAME & NO. SAULES NO. 1
COMPANY SOQUIP
TOOL PUSHER G. CZAPP RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	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. GIRARD	8
DRKMAN		R. BERUBÉ	8
MTRMAN		A. HAMEL	12
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
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		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		L. OTIS	4
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 13 DATE May 3/75

OPERATOR: Soquip

LEASE: Lea Saule #1

WELL NO. 1 | FIELD OR DIST. Quebec City | COUNTY | STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 22

DRILL PIPE STRING: NO. 8 SIZE 4½ | TOOL JOINT 5¾ O.D. TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER Jerry B. Sapp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner-Denver	PZ-8	8"
2.	Oilwell	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9⅝	K-55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	NORM	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	6¾	5¾	3½
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			4
LUBRICATE RIG			
DEVIATION SURVEY	½	¾	¼
TEST B.O.P.			¼
CUT OFF DRILLING LINE			
REPAIR RIG	¾		
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT			
DRILL STEM TEST			
OTHER			2
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 8 SIZE 1⅛ | FEET SLIPPED 500 | FEET CUT OFF 500 | PRESENT LENGTH 2416 | TON MI. OR TRIPS SINCE LAST CUT 6975 | CUMULATIVE TON MI. OR TRIPS 67006 | NO. OF DAYS FROM SPUD 9 | CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
8	STANDS D.P.	748.07 FT.
	SINGLES D.P.	FT.
15	D.C. 6½ O.D. I.D.	451.15 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O O.D.	.64 FT.
1	BIT OR C.B. SUB	3.20 FT.
1	C/O	1.93 FT.
	KELLY DOWN	36.01 FT.
	TOTAL	1240.00 FT.

WT. OF STRING 40,000 LBS.

BIT RECORD

BIT NO.	1
SIZE	8¾
MFG.	SEC
TYPE	S-44
NOZZLE NO.	2-1
NOZZLE SIZE	10-13
SER. NO.	913006
DEPTH OUT	
DEPTH IN	710
TOTAL FTG.	530
TOTAL HR. RUN	31¾
COND. OF BIT	nun
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10°	4:00	6:00
WEIGHT	8.8	8.8	8.9
VISC.-SEC	30	29	29
W.L.-C.C.			
FLTR. CK.			
PH	11.5	12.	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	~~2000#~~ 1600		
caustic	50#		

DRILLER Gary Mozill

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 SOL.-S PAR'EL-P CON'D-C
1065	1240	175			120	10-12M	1100	5"	150	6¼		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1115	1°		1175'	¾°				

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200	200	2	DRILL
200	215	¼	SURVEY ; SER. RIG ; B.O.Ps.
215	415	2	DRILL (CLEAN SHAKER TANK)
415	500	¾	REPAIR ROTARY CHAIN
500	515	¼	DRILL
515	530	¼	SURVEY
530	800	2½	DRILL

fuel - 72"
BOTT - 12"

Held Safety Meeting on Blowout Prevention

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
7	STANDS D.P.	FT.
2	SINGLES D.P.	902.46 FT.
15	D.C. 6½ I.D. O.D.	451.15 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O O.D.	.64 FT.
1	BIT OR C.B. SUB	3.20 FT.
1	C/O	1.93 FT.
	KELLY DOWN	20.62 FT.
	TOTAL	1380 FT.

WT. OF STRING 51,000 LBS.

BIT RECORD

BIT NO.	1
SIZE	8¾
MFG.	SEC
TYPE	S-44
NOZZLE NO.	2 2
NOZZLE SIZE	10 13
SER. NO.	913006
DEPTH OUT	
DEPTH IN	710
TOTAL FTG.	670
TOTAL HR. RUN	37¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:00	12:00	3:00
WEIGHT	8.9	9.1	9.4
VISC.-SEC	30	30	30
W.L.-C.C.			
FLTR. CK.			
PH	12.0	12.0	12.0
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
KCL	1620 H		

DRILLER Gerard Quimet

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 SOL.-S PAR'EL-P CON'D-C
1240	1380	140			120	10-12M	1200	5"	154	6¼		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1235	1¾°	1298	1¾°			1359	2°	

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	8:15	¼	DRILL 8¾ HOLE
8:15	8:30	½	SURVEY
8:30	10:30	2	DRILL 8¾" HOLE
10:30	10:45	¼	SURVEY
10:45	1:30	2¾	DRILL 8¾" HOLE
1:30	3:30	2	SURVEY. CHANGE 4½" PIPE RAMS WELD NEW BRACES ON BOPS & CENTER SAME
3:30	4:00	½	DRILL 8¾" HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
10	STANDS D.P.	931.63 FT.
	SINGLES D.P.	FT.
15	D.C. 6½ I.D. O.D.	451.15 FT.
2	D.C. JARS I.D. O.D.	98.86 FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O O.D.	.64 FT.
1	BIT OR C.B. SUB	3.80 FT.
1	C/O	1.93 FT.
	KELLY DOWN	33.89 FT.
	TOTAL	1453.00 FT.

WT. OF STRING 52,000 LBS.

BIT RECORD

BIT NO.	1	2
SIZE	8¾	8¾
MFG.	SEC	SEC
TYPE	S-44	S44
NOZZLE NO.	2 2 2	2 2 2
NOZZLE SIZE	10 13 10	13
SER. NO.	913006	546928
DEPTH OUT	1380	
DEPTH IN	710	1380
TOTAL FTG.	670	72
TOTAL HR. RUN	37¼	3½
COND. OF BIT	6-4-1	RUO
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME		11:30
WEIGHT		9.1
VISC.-SEC		35
W.L.-C.C.		
FLTR. CK		
PH		11.5
SD. CONT. %		
PRESSURE GRADIENT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
SODA	100#		

DRILLER Roy Nisbet

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 SOL.-S PAR'EL-P CON'D-C
1380	1452	72			120	10-12M	1100	5"	150	6¼		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1419	2½°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:00	4	TRIP OUT & RUN BACK PICK UP JARS & MAKE UP IN CASING. AT 638'
8:00	9:30	1½	DRILL 8¾" HOLE
9:30	9:45	¼	SURVEY
9:45	11:30	1¾	DRILL
11:30	11:45	¼	Tested cement Tob To 350 PSI, held ok.
11:45	12:00	¼	DRILL

CHECK BLIND RAMS (OK)

DUMP SHAKER TANK. JKN

(546928)

DRILLING CREW PAYROLL DATA

DATE May 3/75

WELL NAME & NO. Lea Saule #1

COMPANY Soquip

TOOL PUSHER Jerry Sapp RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		~~A. Hamel~~	~~8~~
FIREMAN		L. OTIS	8
FLRMAN		L. BOISSONNEAULT	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		G. QUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		A. HAMEL	8 12
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8
FLRMAN			
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. GIRARD	8
DRKMAN		R. BEAUBE	8
MTRMAN		A. OTIS	4
FIREMAN		B. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 12 DATE May 2/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
Soquip	Les Saules #1	1	Quebec City		Quebec

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT O.D.	TYPE THD.
REGENT DRILLING LTD.	22	2	4 1/2		F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Jerry R. Bapp

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1	Gardner-Denver	PJ-8	8"
2	Oilwell	214-P	14"
3			

LAST CASING, TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
	9 5/8	K55	36"	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7	6 3/4	7 1/4
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			1/4
DEVIATION SURVEY	1/2	1 1/4	1/2
TEST B.O.P.	1/2		
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	8 SIZE 1 1/8
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6956
CUMULATIVE TON MI. OR TRIPS	6986
NO. OF DAYS FROM SPUD	8
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
4"	STANDS D.P.	373.44 FT.
	SINGLES D.P.	FT.
15	D.C. 6 1/2 I.D. O.D.	451.15
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	.64 FT.
1	BIT OR SUB	3.20 FT.
1	C/O	1.93 FT.
	KELLY DOWN	19.64 FT.
	TOTAL	850.00 FT.
	WT. OF STRING	46,000 LBS.

BIT RECORD

BIT NO.	1
SIZE	8 3/4
MFG.	SEC
TYPE	S-44
NOZZLE NO.	2-1
NOZZLE SIZE	10-13
SER. NO.	913006
DEPTH OUT	
DEPTH IN	710
TOTAL FTG.	140
TOTAL HR. RUN	11
COND. OF BIT	run
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	12⁰⁰	4⁰⁰	7⁰⁰
WEIGHT	8.6	8.7	8.7
VISC.-SEC	28	28	29
W.L.—C.C.			
FLTR. CK.			
PH	12.5	12.5	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE KCL AMT. 1000#

DRILLER: Garry Mozill

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	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD RUN
750	850	100			120	5000	1000	5"	140	6 1/4		

DEVIATION RECORD: DEPTH 770 - DEV. 2 1/8; 800 - 2 1/8

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12⁰⁰	1⁴⁵	1 3/4	DRILL 8 3/4 HOLE — fuel - 62"
1⁴⁵	2⁰⁰	1/4	SURVEY & SER. Rig
2⁰⁰	5⁰⁰	3	DRILL
5⁰⁰	5¹⁵	1/4	SURVEY
5¹⁵	5⁴⁵	1/2	DRILL
5⁴⁵	6¹⁵	1/2	Pressure Casing up (engineer's Orders)
6¹⁵	8⁰⁰	1 3/4	DRILL — Tested Formation and cement
			Top To 500 PSI, held ok. AKN.

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
5	STANDS D.P.	466.87 FT.
	SINGLES D.P.	FT.
15	D.C. 6 1/2 I.D. O.D.	451.15 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	.64 FT.
1	BIT OR SUB	3.20 FT.
1	C/O	1.93 FT.
	KELLY DOWN	26.21 FT.
	TOTAL	950 FT.
	WT. OF STRING	47,000 LBS.

BIT RECORD

BIT NO.	1
SIZE	8 3/4
MFG.	SEC
TYPE	S-44
NOZZLE NO.	2-1
NOZZLE SIZE	10 13
SER. NO.	913006
DEPTH OUT	
DEPTH IN	710
TOTAL FTG.	950
TOTAL HR. RUN	17 3/4
COND. OF BIT	DRIG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	10.00	1	3.00
WEIGHT	8.1	4.1	4.1
VISC.-SEC	26	24	26
W.L.—C.C.			
FLTR. CK.			
PH	12	12	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE KCL AMT. 1600#; GEL 2000#

DRILLER: Gerard Ouimet

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
850	950	100			120	6,000	1100	5	150	6 3/4		

DEVIATION RECORD: DEPTH 860 DEV. 2°; DEPTH 924 DEV. 2°

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:30	1 1/2	DRILL 8 3/4" HOLE
9:30	10:30	1	SURVEY REPAIR FLOW LINE RIG SERVICE
10:30	2:45	4 1/4	DRILL 8 3/4" HOLE
2:45	3:00	1/4	SURVEY
3:00	4:00	1	DRILL 8 3/4" HOLE
			Safety Meeting Blowout

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
6	STANDS D.P.	FT.
1	SINGLES D.P.	592.03 FT.
15	D.C. 6 1/2 I.D. O.D.	451.15 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O	.64 FT.
1	BIT OR SUB	3.20 FT.
1	C/O	1.93 FT.
	KELLY DOWN	16.05 FT.
	TOTAL	1065.00 FT.
	WT. OF STRING	48,000 LBS.

BIT RECORD

BIT NO.	1
SIZE	8 3/4
MFG.	SEC
TYPE	S-44
NOZZLE NO.	2 / 1
NOZZLE SIZE	10 / 13
SER. NO.	913006
DEPTH OUT	
DEPTH IN	710
TOTAL FTG.	355
TOTAL HR. RUN	25
COND. OF BIT	RUN
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	4⁰⁰	8⁰⁰	10⁰⁰
WEIGHT	8.7	8.8	8.8
VISC.-SEC	30	30	30
W.L.—C.C.			
FLTR. CK.			
PH	12	11.5	12
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE CAUSTIC AMT. 50#

DRILLER: Ray Girard

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
950	1065	115			120	6000 / 8000	1100	5"	150	6 3/4		

DEVIATION RECORD: DEPTH 986 DEV. 2°; DEPTH 1048 DEV. 1 1/2°

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4⁰⁰	4⁴⁵	3/4	DRILL 8 3/4 HOLE.
4⁴⁵	5⁰⁰	1/4	RIG SERVICE & CHECK BOPS.
5⁰⁰	7¹⁵	2 1/4	DRILL
7¹⁵	7³⁰	1/4	SURVEY
7³⁰	11³⁰	4	DRILL
11³⁰	11⁴⁵	1/4	SURVEY
11⁴⁵	12⁰⁰	1/4	DRILL

HELD SAFETY MEETING + BLOWOUT STEPS

DRILLING CREW PAYROLL DATA

DATE May 2/75

WELL NAME & NO. Les Saules #1

COMPANY Soquip

TOOL PUSHER Jerry Bapp RIG NO. 22

MORNING TOUR 12⁰⁰ P.M. 8⁰⁰ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	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		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8
FLRMAN			
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. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 11 — DATE May 1/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
Soquip	Les Saule #1		Quebec City		Quebec

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT TYPE THD.
REGENT DRILLING LTD.	22	2	4½	F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Gerry R. Gapp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner-Denver	PJ-8	8"
2.	Oilwell	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
9 5/8	K55	36#	20	716		710	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			4
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS		1	
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING			
WAITING ON CEMENT	8		
B.O.P. STEM TEST		4	
OTHER		3	4
FISHING			
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	8 SIZE 1 1/8
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6960
CUMULATIVE TON MI. OR TRIPS	6986
NO. OF DAYS FROM SPUD	7
CUMULATIVE ROTATING HRS.	

MORNING TOUR

Drilling assembly: STANDS D.P.; SINGLES D.P.; D.C.; STB.; RMR.; SUBS; BIT OR C.B.; KELLY DOWN; TOTAL; WT. OF STRING — (blank)

Bit record — (blank)

Mud & chemicals added:

TYPE	AMT.
KCL	~~4000~~# 3200#
CAUSTIC	50#
SODA ASH	200#

DRILLER: Garry Mozill

Formation: 45 inches fuel

Pump No. 1 liner size 5"; Pump No. 2 liner size 6¾

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			W.O.C.
12:00	1:00	1	WELD ON CASING BOWL, & HEAD UP
1:00	8:00	7	B.O.P.s & ROTATING HEAD
			& Changing hydrill rubbers.

Motor shut offs OK.

DAY TOUR

DRILLING ASSEMBLY NO.		FT.
1	STANDS D.P.	
2	SINGLES D.P.	155.29
15	D.C. 6¾	451.15
1	SUBS 4½	.64
1	BIT SUB C.B.	3.20
1	SUB 4½	1.93
	KELLY DOWN	41.00
	TOTAL	653.31
	WT. OF STRING	44,000 LBS.

BIT RECORD	
BIT NO.	1
SIZE	8¾
MFG.	Sec
TYPE	S-44
NOZZLE NO.	2/4
SIZE	10/13
SER. NO.	913006
DEPTH IN	710

DRILLER: Gérard Ouimet

Tested blind rams and all manifold valves to 1500 PSI for 15 min OK
Tested pipe rams to 1500 PSI, leaking slightly, new rubbers ordered immediately, also kelly cock leaking.
Tested Hydril to 1500 PSI for 15 min, OK. [signature]

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8	11:00	3	~~Finish change hydrill rubbers head up~~ FINISH NIPPLING UP BLIND
11:00	12:00	1	PRESSURE TEST ~~PIPE~~ RAMS
12:00	1:30	1½	RUN IN THE HOLE
1:30	4:00	2½	PRESSURE TEST PIPE RAMS HYDRILL KELLY COCK

EVENING TOUR

DRILLING ASSEMBLY NO.		FT.
3	STANDS D.P.	
	SINGLES D.P.	278.93
15	D.C. 6½ I.D. 2½	451.15
1	SUBS 4½	.64
1	BIT SUB C.B.	3.20
1	S/O	1.93
	KELLY DOWN	14.15
	TOTAL	750.00
	WT. OF STRING	44,000 LBS.

BIT RECORD	
BIT NO.	1
SIZE	8¾
MFG.	SEC
TYPE	S44
NOZZLE NO.	2/4½
SIZE	10/13
SER. NO.	913006
DEPTH IN	710
TOTAL FTG.	40
TOTAL HR. RUN	4
COND. OF BIT	RUN

MUD RECORD			
TIME	4:00	8:00	11:30
WEIGHT	8.3+	8.3+	8.3+
VISC.—SEC	28	28	28
PH	12.0	12.0	12.0

DRILLER: Ray Girard

FOOTAGE FROM	TO	DR.	FORMATION	ROTARY RPM	WT. ON BIT	PUMP PRESS	PUMP NO. 2 LINER	PUMP NO. 1 LINER / S.P.M.
710	750	40	Top of Cement @ 658'	100	4000	1000	6¾	5" 70

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	8:00	4	HIT FLOAT AT 670' & DRILL CEMENT & SHOE.
8:00	12:00	4	DRILL 8¾" HOLE.

DRILLING CREW PAYROLL DATA

DATE May 1/75 — WELL NAME & NO. Les Saule #1 — COMPANY Soquip — TOOL PUSHER Gerry R. Gapp — RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		L. TREMBLAY	8
FLRMAN		Y. BOISSONNEAULT	8

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. OUIMET	8
DRKMAN		L. ~~OTIS~~ DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8

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. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		A. BOUCHER	8
FLRMAN		G. BOUCHER	8

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 10 — DATE April 30/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
Soquip	Les Saules #1	1	Quebec City		Quebec

CONTRACTOR: REGENT DRILLING LTD. — RIG NO. 22

DRILL PIPE STRING: NO. 2, SIZE 4½ — TOOL JOINT O.D. — TYPE THD. E.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Gerry R. Lopp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner-denver	PZ-8	8"
2.	Oilwell	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜	J-55	54.5	6	192		188	
9⅝							

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL			
REAMING			
CONDITIONING MUD & CIRCULATING	1¼		
TRIPS	1		
LUBRICATE RIG			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING	5¾	1	
WAITING ON CEMENT		6	1½
DRILL STEM TEST			
OTHER (WELD CSG. BOWL)		1	6½
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	8 — SIZE 1⅛
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6958
CUMULATIVE TON MI. OR TRIPS	6958
NO. OF DAYS FROM SPUD	6
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR: STANDS D.P. — SINGLES D.P. — D.C. I.D. O.D. — STB. BODY — RMR. BODY — SUBS — BIT OR C.B. — KELLY DOWN — TOTAL — WT. OF STRING (blank)

BIT RECORD: (blank)

MUD RECORD

TIME	1:00
WEIGHT	9.2
VISC.-SEC	75

MUD & CHEMICALS ADDED: GEL 1,000#

PUMP NO. 1 LINER SIZE 5" — PUMP NO. 2 LINER SIZE 6¾

Ran 20 Jts to 9⅝", 36#, ST&C H55 casing (Total 716.19) Landed casing @ 710' K.B and cemented w/ 270 ft³ Oilwell cement + 2% CaCl₂. Plug down @ 8:40 am April 30/75. Good cement returns, float held ok.

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	1:15	1¼	CIRC. & COND MUD
1:15	2:15	1	PULL OUT TOO RUN CASING
2:15	6:45	4½	RIG TOO & RUN CASING
6:45	~~8:00~~ 7:30	¾	CIRC CASING & CEMENT SAME
7:30	8:00	½	Cement casing
			fuel 52" Top

DRILLER: Gerry Mozill

DAY TOUR

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:00	1	CEMENT CASING
9:00	~~3:00~~ 4:00	7	W.O.C.
~~[illegible]~~			~~[illegible]~~

DRILLER: Gerard Ouimet

EVENING TOUR

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4	5:30	1½	W.O.C. Cut 13⅜ Csg. Cut off 9⅝" Csg.
5:30	12:00	6½	WELD CASING BOWL

DRILLER: Ray Girard

DRILLING CREW PAYROLL DATA

DATE April 30/75 — WELL NAME & NO. Les Saules #1 — COMPANY Soquip — TOOL PUSHER Gerry Lopp — RIG NO. 22

MORNING TOUR 12:00 P.M. – 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		Y. BOISSONNEAULT	8
FLRMAN		L. TREMBLAY	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		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		J. BERGERON	8
FLRMAN			
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. GIRARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 9 DATE April 29/75

OPERATOR: Soquip

LEASE: Lac Sault #1

WELL NO. 1 FIELD OR DIST. Lac Beauce City COUNTY STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

DRILL PIPE STRING: NO. 2 SIZE 4½ TOOL JOINT O.D. TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Sonny R. Sapp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner-Denver	PT-8	8"
2.	Oilwell	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13 3/8	J-55	54.5	6	192		188	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	2¼	1	
REAMING	3	5	
CONDITIONING MUD & CIRCULATING		¾	
TRIPS	2¼	1	
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	

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 8 SIZE 1 1/8

FEET SLIPPED 500

FEET CUT OFF 500

PRESENT LENGTH 2416

TON MI. OR TRIPS SINCE LAST CUT 4948

CUMULATIVE TON MI. OR TRIPS 6978

NO. OF DAYS FROM SPUD 5

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	
	SINGLES D.P.	
15	D.C. 6½ I.D. O.D.	451.15
13	D.C. 6½ I.D. O.D.	391.87
	STB. BODY O.D.	
	STB. BODY O.D.	
	RMR. BODY O.D.	
1	SUBS Bell O.D.	3.02
1	BIT SUB O.D.	1.91
1	90 Sub	1.93
	KELLY DOWN	41.00
	TOTAL	439.73

WT. OF STRING 40,000 LBS.

BIT RECORD

		R.R.
BIT NO.	3-C	2-B
SIZE	8¾	12¼
MFG.	SEC	H.W.
TYPE	DSS	X1G
NOZZLE NO.	3	1
NOZZLE SIZE	7/16	
SER. NO.	489810	60110
DEPTH OUT	700	
DEPTH IN	316	316
TOTAL FTG.	384	123
TOTAL HR. RUN	23½	3
COND. OF BIT	2-1-1	run
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	10:00	5:00	7:00
WEIGHT	9.2	9.2+	9.3
VISC.-SEC	43	43	55
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1200	W	

DRILLER Sonny Mozil

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 SGL.-S PAR'EL-P COMP'D-C
653	700		47		120	40000	750	5"		6¾	62	
316	439		123	REAM								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
700	1/8							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	2:30	2½	DRILL 18¾ HOLE
2:30	2:45	¼	SURVEY
2:45			MEASURE OUT OF HOLE; PICK UP HYDRIL; PUT 12¼ BIT ON; RUN BACK IN TO 316
	4:45	2	
4:45	7:15	2½	REAM RATHOLE FROM 316
7:15	7:30	¼	LAY DOWN TWO SINGLES; RUN 1 STD COLLAR
7:30	8:00	½	REAM RATHOLE

MEASURE - 637.96
TALLY - 637.06
DIFF. .90
Full - 70" Top
FULL-BOTT.

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
2	STANDS D.P.	
1	SINGLES D.P.	216.69
15	D.C. 6½ I.D. O.D.	451.15
	D.C. I.D. O.D.	
	STB. BODY O.D.	
	STB. BODY O.D.	
	RMR. BODY O.D.	
1	SUBS Bell O.D.	3.02
1	BIT SUB O.D.	1.91
1	90 SUB	1.93
	KELLY DOWN	
	TOTAL	

WT. OF STRING 44,000 LBS.

BIT RECORD

BIT NO.	2B
SIZE	12¼
MFG.	H.W.
TYPE	X1G
NOZZLE NO.	1
NOZZLE SIZE	
SER. NO.	60110
DEPTH OUT	710
DEPTH IN	316
TOTAL FTG.	394
TOTAL HR. RUN	9
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:00	10:00	2:00
WEIGHT	9.1	9.1	9.1
VISC.-SEC	58	57	55
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	5	SKC	

DRILLER Gerard Quimet

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 SGL.-S PAR'EL-P COMP'D-C
439	700		26	RM.	120	10000 40000	750	5"		6¾	62	
700	710		10	DR.								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
710	2°							

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:00	1	DRILL 12¼" HOLE
9:00	9:15	¼	CONN. LAY TWO SINGLES DOWN RUN ONE STAND
			OFF COLLARS RIG SERVICE
9:15	1:15	4	REAM 12¼" HOLE 3:15 3:30 SURVEY OFF BOTTOM
1:15	2:15	1	DRILL 12¼" HOLE 330 400 ½ PULLOUT
2:15	2:30	¼	CIRC.
2:30	2:45	¼	DUMMY TRIP TO COLLARS & RUN BACK IN
2:45	3:15	½	CIRC

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
2	STANDS D.P.	
1	SINGLES D.P.	216.69
15	D.C. 6½ I.D. O.D.	451.16
	D.C. I.D. O.D.	
	STB. BODY O.D.	
	STB. BODY O.D.	
	RMR. BODY O.D.	
1	SUBS Bell O.D.	3.02
1	BIT SUB O.D.	1.91
1	90 SUB	1.93
	KELLY DOWN	36.53
	TOTAL	710.00

WT. OF STRING 44 LBS.

BIT RECORD

BIT NO.	2B
SIZE	12¼
MFG.	H.W.
TYPE	X1G
NOZZLE NO.	1
NOZZLE SIZE	
SER. NO.	60110
DEPTH OUT	710
DEPTH IN	316
TOTAL FTG.	394
TOTAL HR. RUN	9
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 Roy Girard

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	5:00	1	TRIP OUT
5:00	6:30	1½	Lay down hydril and rig To run casing
6:30	9:00	2½	Run casing To 240', Attempted To work Thru bridge
9:00	12:00	3	Pull out casing and run in With bit

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DRILLING CREW PAYROLL DATA

DATE April 29/75

WELL NAME & NO. Lac Sault #1

COMPANY Soquip

TOOL PUSHER Sonny R. Sapp RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZIL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		J. BOISSONNEAULT	8
FLRMAN		L. TREMBLAY	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	
FIREMAN		R. BEDARD	
FLRMAN		J. BERGERON	8
FLRMAN			
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. GIRARD	8
DRKMAN		A. HAMEL BERUBÉ	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 8 DATE April 28/75

OPERATOR: Soquip

LEASE: Lea Saule #1

WELL NO. 1 FIELD OR DIST. Quebec City COUNTY STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

DRILL PIPE STRING: NO. 2 SIZE 4½ TOOL JOINT O.D. TYPE THD. F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE:

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Jerry R. Capp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner Denver	PD-8	8"
2.	Oilwell	214-P	14"
3.			

LAST CASING, TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜	J-55	54.5	6	192		188	

TIME DISTRIBUTION—HOURS

	NORM	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL	7¼	7	6¾
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			
LUBRICATE RIG			
DEVIATION SURVEY	¾	1	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.

NO. OF LINES 8 SIZE 1/8

FEET SLIPPED 500

FEET CUT OFF 500

PRESENT LENGTH 2416

TON MI. OR TRIPS SINCE LAST CUT 6930

CUMULATIVE TON MI. OR TRIPS 6960

NO. OF DAYS FROM SPUD 4

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
	SINGLES D.P.	FT.
13	D.C. 6½ I.D. O.D.	391.87 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O O.D.	.68 FT.
1	BIT OR C.B.	3.66 FT.
1	C/O SUB	1.93 FT.
	KELLY DOWN	26.86 FT.
	TOTAL	425.09

WT. OF STRING 40,000 LBS.

BIT RECORD

BIT NO.	3-C
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	489810
DEPTH OUT	
DEPTH IN	316
TOTAL FTG.	109
TOTAL HR. RUN	7¼
COND. OF BIT	
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1:00	9:00	7:00
WEIGHT	9.1	9.1	9.1
VISC.-SEC	42	44	42
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE DEL AMT. 50#

DRILLER Danny Mozill

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 SGL.-S PAR'EL-P COMP-C
316	425	109			100	4000 2000	750	5"	62	6¾		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
335	1½	370	1½	400	2½			

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	3:00	3	DRILL 8¾ HOLE
3:00	3:15	¼	SURVEY, SER Rig
3:15	4:30	1¼	DRILL w/4000
4:30	4:45	¼	SURVEY
4:45	6:45	2	DRILL w/4000
6:45	7:00	¼	SURVEY
7:00	8:00	1	DRILL w/2000

Held Safety Meeting

Fuel - 38" top 19" Bott.

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
	STANDS D.P.	FT.
2	SINGLES D.P.	62.54 FT.
15	D.C. 6½ I.D. O.D.	451.15 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O O.D.	.68 FT.
1	BIT OR C.B.	3.66 FT.
1	C/O SUB	1.93 FT.
	KELLY DOWN	30.04 FT.
	TOTAL	550 FT.

WT. OF STRING 44,000 LBS.

BIT RECORD

BIT NO.	3-C
SIZE	8¾
MFG.	SEC
TYPE	DSS
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	489810
DEPTH OUT	
DEPTH IN	316
TOTAL FTG.	234
TOTAL HR. RUN	14¼
COND. OF BIT	DRLG
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	8:00	12:00	2:30
WEIGHT	9.0	9.0	9.1
VISC.-SEC	42	43	48
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE AMT. TYPE AMT.

DRILLER Gerald Quimet

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 SGL.-S PAR'EL-P COMP-C
425	550	125			100	4000 2000	750	5"		6¾	66	

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
430	1 1/8°		460	1 1/8°	489	1 1/8°	521	2 1/4°

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 & RIG SERVICE
9:00	10:45	1¾	DRILL 8¾" HOLE
10:45	11:00	¼	SURVEY
11:00	12:45	1¾	DRILL 8¾" HOLE
12:45	1:00	¼	SURVEY
1:00	2:30	1½	DRILL 8¾" HOLE
2:30	2:45	¼	SURVEY

345 4.00 DRILL 1¼

Held Safety Meeting Topic: Catheads & Catlines

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		
1	STANDS D.P.	FT.
2	SINGLES D.P.	155.29 FT.
15	D.C. I.D. O.D.	451.15 FT.
	D.C. I.D. O.D.	FT.
	STB. BODY O.D.	FT.
	STB. BODY O.D.	FT.
	RMR. BODY O.D.	FT.
1	SUBS C/O O.D.	.68 FT.
1	BIT OR C.B.	3.66 FT.
1	C/O SUB	1.93 FT.
	KELLY DOWN	41.00 FT.
	TOTAL	653.71 FT.

WT. OF STRING 44,000 LBS.

BIT RECORD

BIT NO.	3-C
SIZE	8¾
MFG.	Sec
TYPE	DSS
NOZZLE NO.	3
NOZZLE SIZE	16
SER. NO.	489810
DEPTH OUT	
DEPTH IN	316
TOTAL FTG.	419
TOTAL HR. RUN	21
COND. OF BIT	RUN
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	11:00	8:00	11:00
WEIGHT	9.1	9.2	9.2
VISC.-SEC	36	38	40
W.L.-C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED: TYPE AMT. TYPE AMT.

DRILLER Ray Girard

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. 2 LINER SIZE	PUMP NO. 2 S.P.M.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	METHOD RUN SGL.-S PAR'EL-P COMP-C
550	653	103			120	4000 2000	750	6¾	66	5"		

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
550	2°		581	1¾°	612	1¾°	698	1¾°

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:30	½	DRILL
4:30	4:45	¼	SURVEY & RIG SERVICE
4:45	7:30	2¾	DRILL
7:30	7:45	¼	SURVEY
7:45	9:15	1½	DRILL
9:15	9:45	½	SURVEY MISS RUN + RR RUN.
9:45	11:45	2	DRILL Held Safety Meeting
11:45	12:00	¼	SURVEY Topic = HOW TO TIE HOOK ON CAT LINE.

DRILLING CREW PAYROLL DATA

DATE April 28/75

WELL NAME & NO. Lea Saule #1

COMPANY Soquip

TOOL PUSHER Jerry Capp RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		J. BOISSONNEAULT	8
FLRMAN		L. TREMELAY	8
FLRMAN			
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR A.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER		G. OUIMET	8	
DRKMAN		L. DEGUIRE	8	12
MTRMAN		L. OTIS	8	
FIREMAN		R. BÉDARD	8	
FLRMAN		J. BERGERON	8	
FLRMAN				
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. GIRARD	8
DRKMAN		B. BOUCHER	4
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 7 — DATE April 27/75

OPERATOR	LEASE	WELL NO.	FIELD OR DIST.	COUNTY	STATE
Soquip	Les Saule #1	1	Quebec City		Quebec

CONTRACTOR	RIG NO.	DRILL PIPE STRING NO.	SIZE	TOOL JOINT O.D. TYPE THD.
REGENT DRILLING LTD.	22	2	4½	F.H.

SIGNATURE OF OPERATOR'S REPRESENTATIVE: [signature]
SIGNATURE OF CONTRACTOR'S TOOL PUSHER: Jerry R. Bopp

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Gardner-Denver	PJ-8	8"
2.	Oilwell	214-P	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13⅜	J-55	54.5	6	192		188	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN			
DRILLING ACTUAL		5¼	5
REAMING			
CONDITIONING MUD & CIRCULATING			
TRIPS			2½
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		1½	
OTHER (HEAD UP)	8	¾	
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.	ITEM	FT.
	STANDS D.P.	
1	SINGLES D.P.	31.62
1	D.C. 6¼ I.D. O.D.	90.25
1	SUBS (Bell)	3.02
	KELLY DOWN	42.00
	TOTAL	166.89
	WT. OF STRING	

BIT RECORD: (blank)

MUD RECORD: (blank)

FOOTAGE FROM	TO	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE
		5"	6¾

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
12:00	8:00	8	WELD CASING BOWL & HEAD UP MAKE NEW RISER & INSTALL LIFT HYDRIL & SPOOL & RUN IN STD OF DRILL COLLARS, PUT ON 12¼ BIT & SET BACK DOWN, INSTALL FLOWLINE & HYDRIL LINES. PICK UP 1 SINGLE & PUT ON KELLY HOSE.

DRILLER: Gary Mozill

CREW (MORNING TOUR 12 P.M. – 8 A.M.)

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		Y. BOISSONNEAULT	8
FLRMAN		L. TREMBLAY	8
FLRMAN			
FLRMAN			

NO. OF DAYS ___ SINCE LAST LOST TIME ACCIDENT

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
	STANDS D.P.	
	SINGLES D.P.	
8	D.C. 6⅛ I.D. O.D.	237.22
1	SUBS (Bell)	3.02
1	BIT OR C.B. (S/O)	.68
1	C/O	1.93
	KELLY DOWN	23.15
	TOTAL	266.40
	WT. OF STRING	38,000 LBS.

BIT RECORD

BIT NO.	2B
SIZE	12¼
MFG.	H.W.
TYPE	X16
NOZZLE	NONE
SER. NO.	60110
DEPTH OUT	
DEPTH IN	89
TOTAL FTG.	177
TOTAL HR. RUN	11½
COND. OF BIT	DRLG

MUD RECORD

TIME	12:00	1:30	3:30
WEIGHT			
VISC.-SEC	32	41	43

MUD & CHEMICALS ADDED: BICARB 2 SK; GEL 5200#

FOOTAGE FROM	TO	DR-D	FORMATION	ROTARY RPM	WT. ON BIT	PUMP PRESS	PUMP NO. 2 LINER SIZE	S.P.M.	PUMP NO. 1 LINER SIZE
188	Tested Hydril and all valves To 500 PSI, OK.								
	Motor shut offs, OK.				2000	150	6¾	56	5"
	266	78		100	4000				

DEVIATION RECORD: 210' – 1¼°; 242 – 1¼°

Top of Cement 174'

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8:00	9:30	1½	PRESSURE TEST & RIG SERVICE
9:30	10:00	½	DRILL OUT CEMENT LAY SINGLES DOWN PICK UP TWO COLLARS
10:00	11:45	1¾	DRILL 12¼" HOLE
11:45	12:00	¼	SURVEY
12:00	2:30	2½	DRILL 12¼" HOLE
2:30	2:45	¼	SURVEY
2:45	4:00	1¼	DRILL

DRILLER: Gerard Ouimet

CREW (DAY TOUR)

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8 12
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		R. BERGERON	8
FLRMAN			
FLRMAN			

NO. OF DAYS ___ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.	ITEM	FT.
	STANDS D.P.	
	SINGLES D.P.	
9	D.C. I.D. O.D.	268.55
	SUBS	.68
	BIT OR C.B.	1.93
	SOB	3.66
	KELLY DOWN	42.00
	TOTAL	316.82
	WT. OF STRING	38000 LBS.

BIT RECORD

BIT NO.	2B
SIZE	12¼
MFG.	H.W.
TYPE	X16
NOZZLE	—
SER. NO.	60110
DEPTH OUT	316
DEPTH IN	89
TOTAL FTG.	226

MUD RECORD

TIME	4:00	8:00	11:30
WEIGHT	8.8	8.9	9.1
VISC.-SEC	42	41	43

MUD & CHEMICALS ADDED: 302; 3 TYPE 6

FOOTAGE FROM	TO	DR-D	ROTARY RPM	WT. ON BIT	PUMP PRESS	PUMP NO. LINER SIZE	S.P.M.	PUMP NO. LINER SIZE
266	316	50	100	4000	250	6¾	60	5"

DEVIATION RECORD: 273 – 1½°; 305 – 2°

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	5:15	1¼	DRILL
5:15	5:30	¼	SURVEY & RIG SERVICE
5:30	9:15	3¾	DRILL
9:15	9:30	¼	SURVEY
9:30	12:00	2½	TRIP OUT TAKE HYRILL OFF CHANGE BIT + RUN BACK IN.

DRILLER: Ray Girard

DRILLING CREW PAYROLL DATA

DATE: April 27/75
WELL NAME & NO.: Saule #1
COMPANY: Soquip
TOOL PUSHER: Jerry R. Bopp — RIG NO. 22

CREW (EVENING TOUR 4:00 P.M. – 12:00 P.M.)

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		B. BOUCHER	4
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS ___ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 6 DATE April 24/75

OPERATOR: Soquip

LEASE: Soule #1

WELL NO. 1 FIELD OR DIST. Quebec City COUNTY STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

DRILL PIPE STRING NO. 2 SIZE 4½ TOOL JOINT O.D. TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER Jerry Girard

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	PSB	8"
2.	OILWELL	214-P	14"
3.			

LAST CASING TUBING OR LINER

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. HD.	SET AT	REMARKS
13 3/8	J-55	54.5	6	192		188	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
RIG UP & TEAR DOWN		1½	
DRILLING ACTUAL			
REAMING	6½		
CONDITIONING MUD & CIRCULATING	1		
TRIPS	¾		
LUBRICATE RIG	¼		
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILLING LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
RUNNING CASING & CEMENTING	1½	2½	
WAITING ON CEMENT		5	1
DRILL STEM TEST			
OTHER			7
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 1/8
FEET SLIPPED	500
FEET CUT OFF	500
PRESENT LENGTH	2416
TON MI. OR TRIPS SINCE LAST CUT	6933
CUMULATIVE TON MI. OR TRIPS	6955
NO. OF DAYS FROM SPUD	2
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.		FT.
	STANDS D.P.	
	SINGLES D.P.	
5	D.C. 6 3/4 I.D. 2 1/2 O.D.	146.97
	D.C. I.D. O.D.	
	STB. BODY O.D.	
	STB. BODY O.D.	
	RMR. BODY O.D.	
1	SUBS Bell O.D.	3.02
1	BIT OR C.B. Sub	2.58
1	C/O	.64
	KELLY DOWN	34.79
	TOTAL	188.00

WT. OF STRING 38,000 LBS.

BIT RECORD

BIT NO.	RR 1A
SIZE	17½
MFG.	SEC
TYPE	S63
NOZZLE NO.	4
NOZZLE SIZE	12/32
SER. NO.	544800
DEPTH OUT	
DEPTH IN	89
TOTAL FTG.	76
TOTAL HR. RUN	7½
COND. OF BIT	Ream
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME	1:20	3:05	5:00
WEIGHT	9.0	9.0	9.0
VISC.-SEC	60	55	70
W.L.-C.C.			
FL.TR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
LIME	50		

DRILLER Ray Mitchell

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 SGL.-S PAR'EL-P COM'D-C
112	188	76			120	400/2000	250	6¾	60	5"	170	

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	1:30	1½	Ream. 17½" Hole
1:30	1:45	¼	Rig Service
1:45	5:45	4	Ream.
5:45	6:45	1	Circulate + Clean Hole Condition Mud.
6:45	7:30	¾	Lay Down 2 Collars + Trip Out.
7:30	8:00	½	Rig up Casing Tools. To Run 13⅜ Casing.
			Fuel 48"
			Bottom 2'

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.			
FL.TR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Barry Magill

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 SGL.-S PAR'EL-P COM'D-C
				Ran 6 Joints 13⅜" 54.5# ST+C J-55 casing (Total 197.28')				5"		6¾		
				Landed casing @ 188 R.B. and cemented with 280 sks of w+b								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
Class A cement + 2% $CaCl_2$ Plug down @ 11:00 AM April 26/75								

TIME LOG

FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			Good Cement Returns!
8:00	8:30	½	Rig Too Run 13⅜ Casing
8:30	9:45	1¼	Run Same
9:45	10:15	½	Circ. Casing
10:15	11:00	¾	Cement Casing
11:00	4:00	5	W.O.C.

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.			
FL.TR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Leonard Quimet

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 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
4:00	5:00	1	W.O.C.
5:00	12:00	7	Cut Casing & Weld Casing Bowl

DRILLING CREW PAYROLL DATA

DATE April 26/75

WELL NAME & NO. Soule #1

COMPANY Soquip

TOOL PUSHER Jerry Girard RIG NO. 22

MORNING TOUR 12:00 P.M. 8:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. Girard	8
DRKMAN		R. Berube	8
MTRMAN		A. Hamel	8
FIREMAN		D. Boucher	8
FLRMAN		G. Boucher	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		G. Mozill	8
DRKMAN		B. Boucher	8
MTRMAN		M. Belanger	8
FIREMAN		J. Boissonneault	8
FLRMAN		L. Tremelay	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. Ouimet	8
DRKMAN		L. Deguire	8
MTRMAN		L. Otis	8
FIREMAN		R. Bedard	8
FLRMAN		R. Bergeron	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 5 DATE April 25/75

OPERATOR: SOQUIP

LEASE: Saule #1

WELL NO. 1 FIELD OR DIST. QUEBEC CITY COUNTY STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER Jerry R. Czapp

DRILL PIPE STRING: NO. 3, SIZE 4½ — TOOL JOINT O.D. — TYPE THD.

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	GARDNER DENVER	PS-8-	8"
2.	OILWELL	214-P	14"
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	5¼	5½	3¾
REAMING			2
CONDITIONING MUD & CIRCULATING		1½	
TRIPS		½	1
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	2½	1¼	
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 8 SIZE 1/4

FEET SLIPPED 500

FEET CUT OFF 500

PRESENT LENGTH 2416

TON MI. OR TRIPS SINCE LAST CUT 6495

CUMULATIVE TON MI. OR TRIPS 6495

NO. OF DAYS FROM SPUD 1

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
1	D.C. 6 3/4 I.D. O.D.	#1	31.05 FT.
	D.C. I.D. O.D.		FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D.		FT.
	RMR. BODY O.D.		FT.
1	SUBS BELL O.D.		3.02 FT.
1	SUB BIT OR C.B.		2.58 FT.
1	SUB		.64 FT.
	KELLY DOWN		30.80 FT.
	TOTAL		67.29 FT.
	WT. OF STRING	20000	LBS.

BIT RECORD

BIT NO.	RR 1A
SIZE	17½
MFG.	SEC
TYPE	S65
NOZZLE NO.	4 4 4
NOZZLE SIZE	20 20 22
SER. NO.	544800
DEPTH OUT	
DEPTH IN	0
TOTAL FTG.	67
TOTAL HR. RUN	5½
COND. OF BIT	RUN
REAMER NO.	
REAMER TYPE	

MUD RECORD

TIME			9.00
WEIGHT			8.6
VISC.-SEC			45
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DRILLER Ray Hirard

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. 2 LINER SIZE	PUMP NO. 2 S.P.M.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C
0	67	67			80	30/40	250	6¾	66	5"	170	

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	FINISH DRILLING. MOUSE HOLE & LAY DOWN AIR DRILLING EQUIPMENT TO
2 30	8 00	5½	DRILL Spudded @ 2:30 PM April 25/75

"TOP" FUEL 5' 2"

BOTTOM TANK 2'

DAY TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
3	D.C. 6 3/4 I.D. O.D.		90.25 FT.
	D.C. I.D. O.D.		FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D.		FT.
	RMR. BODY O.D.		FT.
1	SUB BELL O.D.		3.02 FT.
	BIT OR C.B.		FT.
1	40		.64 FT.
	KELLY DOWN		25.09 FT.
	TOTAL		120.60 FT.
	WT. OF STRING	24,000	LBS.

BIT RECORD

BIT NO.	R.R. 1A	2-B
SIZE	17½	12¼
MFG.	SEC	H.W.
TYPE	S6J	X1G
NOZZLE NO.	V V V	N
NOZZLE SIZE	20 20 22	12
SER. NO.	544800	601107
DEPTH OUT	89	
DEPTH IN	0	89
TOTAL FTG.	89	31
TOTAL HR. RUN	8¼	2¼
COND. OF BIT	2-3-1	RUN
REAMER NO.		
REAMER TYPE		

MUD RECORD

TIME	9.00	13.00	3.00
WEIGHT	8.7	8.8	8.9
VISC.-SEC	44	30	80
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT. %		1.0	
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1700#		

DRILLER Barry Mozil

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. 2 LINER SIZE	PUMP NO. 2 S.P.M.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C
67	120	53			100	3000 6000	250	5"		6¾	67	

DEVIATION RECORD: 70-1½ - 100-1½

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
8 00	10.15	2¼	DRILL - 17½ 300-315 - ¼ - SURVEY 315-400 ¾ DRILL
10.15	10.30	¼	INSTALL BAILS & ELEVATORS
10 30	10.45	¼	SURVEY
10 45	11 30	¾	DRILL
11 30	12 00	½	PULL OUT & CHANGE BIT TOO 12¼
12 00	1 30	1½	DRILL 12¼ HOLE
1 30			CIRC. FILL PUT KELLY BACK ON
	3 00	1½	RAISE NISC. CLEAN HOLE

EVENING TOUR

DRILLING ASSEMBLY AT END OF TOUR

NO.			
	STANDS D.P.		FT.
	SINGLES D.P.		FT.
3	D.C. 6 3/4 I.D. O.D.		90.25 FT.
	D.C. I.D. O.D.		FT.
	STB. BODY O.D.		FT.
	STB. BODY O.D.		FT.
	RMR. BODY O.D.		FT.
1	SUB BELL		3.02 FT.
	BIT OR C.B.		2.58 FT.
1	40		.64 FT.
	KELLY DOWN		15.51 FT.
	TOTAL		112.00 FT.
	WT. OF STRING	24,000	LBS.

BIT RECORD

BIT NO.	2 BRR. 1A		
SIZE	12¼	17½	
MFG.	H.W.	SEC	
TYPE	X1G	S6J	
NOZZLE NO.	NONE	4 4 4	
NOZZLE SIZE		20 20 22	
SER. NO.	601105	544800	
DEPTH OUT	188		
DEPTH IN	89	89	
TOTAL FTG.	99	23	
TOTAL HR. RUN	6	2	
COND. OF BIT	DRLG	DRLG	
REAMER NO.			
REAMER TYPE			

MUD RECORD

TIME	6.00	7.00	10.30
WEIGHT			
VISC.-SEC	60	67	60
W.L.-C.C.			
FLTR. CK			
PH			
SD. CONT. %			
PRESSURE GRADIENT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	26		

DRILLER Gerard Quimet

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. 2 LINER SIZE	PUMP NO. 2 S.P.M.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	METHOD RUN SGL.-S PAR'EL.-P COM'D.-C
120	188	68		→ 12¼"	100	4000	350	6¾	65	5"	166	
89	112	23		→ 17½"								

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
125	1¾	0	154	1¼	0	188	1¼	0

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
4:00	4:45	¾	DRILL 12¼" HOLE
4:45	5:15	½	SURVEY & MIX MUD & RIG SERVICE
5:15	6:45	1½	DRILL 12¼" HOLE
6:45	7:15	½	SURVEY & MIX MUD
7:15	8:45	1½	DRILL 12¼" HOLE
8:45	9:00	¼	PICK ONE COLLAR UP SURVEY & LAY IT DOWN
9:00	10:00	1	PULL OUT, STRAP COLLARS NO CORRECTION
			PICK UP CHANGEOVER SUB & 17½ BIT & RUN IN
10:00	12:00	2	REAM 17½" HOLE

DRILLING CREW PAYROLL DATA

DATE April 25/75

WELL NAME & NO. Saule #1

COMPANY SOQUIP

TOOL PUSHER JERRY R. CZAPP RIG NO. 22

MORNING TOUR 12 00 P.M. 8 00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBÉ	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	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		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN		Y. BOISSONNEAULT	8
FLRMAN		L. TREMBLAY	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		R. BERGERON	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 4 DATE April 24/75

OPERATOR: SOQUIP

LEASE: SAULE #1

WELL NO. 1 FIELD OR DIST. QUEBEC CITY COUNTY STATE

CONTRACTOR: **REGENT DRILLING LTD.** RIG NO. 22

DRILL PIPE STRING NO. SIZE | TOOL JOINT O.D. TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER Jerry R. Rapp

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	6	8	
DRILLING ACTUAL	2		
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	8	

TIME SUMMARY (OFFICE USE ONLY)

DAY WORK			
HRS. W/DP			
HRS. NO/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.
1	SUBS O.D. 6¼	FT.
1	BIT OR C.B. 2.88	FT.
1	30.00	FT.
	KELLY DOWN 48.00	FT.
	TOTAL 48.94	FT.
WT. OF STRING 10000		LBS.

BIT RECORD

BIT NO.	RR	1A
SIZE		17½
MFG.		SEC
TYPE		S6J
NOZZLE NO.		/
NOZZLE SIZE		
SER. NO.		544800
DEPTH OUT		48
DEPTH IN		0
TOTAL FTG.		48
TOTAL HR. RUN		2
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 Ray Hurd

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. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD RUN SGL.-S PART'L.-P COM'PL.-C
0	48	48			100	2000	100			6¼	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
12:00	6:00	6	Rig up.
6:00	8:00	2	~~Rig up + Drill 17½" Hole.~~ Rig up to drill mouse hole + rat hole

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.	RR	1A
SIZE	HTH	17½
MFG.	HTH	SEC.
TYPE	RR	S6J
NOZZLE NO.	RR	1X24 1X20
NOZZLE SIZE		1X22
SER. NO.	RR	544800
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 Harry Mozill

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. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD RUN SGL.-S PART'L.-P COM'PL.-C
								5"		6¼		

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			Dig Ditches; Cut off Conductor Barrel
	12:00	4	Tighten up. Level Pipe Racks. Pump out Sump.
12:00	1:00	1	Try to Dig Rathole w/ water.
1:00			Break Down Subs; ~~Rig~~ Rig up Air Comp.
	4:00	3	+ Air Hammer.
			K.B. 14.50

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.
GEL	62	SRS	
SODA ASH	1	SRS	

DRILLER Gerard Quintal

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 PART'L.-P COM'PL.-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
			DRILL RAT HOLES & MOUSE HOLE

DRILLING CREW PAYROLL DATA

DATE April 24/75

WELL NAME & NO.

COMPANY SOQUIP

TOOL PUSHER Jerry R. Rapp RIG NO. 22

MORNING TOUR 6:00 A.M. 6:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GERARD	8
DRKMAN		R. BERUBE	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	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		G. MOZILL	8
DRKMAN		B. BOUCHER	8
MTRMAN		M. BELANGER	8
FIREMAN	4	BOISSONNEAULT	8
FLRMAN		L. TREMELAY	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR _____ P.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	8
DRKMAN		L. DEGUIRE	8
MTRMAN		L. OTIS	8
FIREMAN		R. BEDARD	8
FLRMAN		R. BERGERON	8
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT

REPORT NO. 3 DATE April 23/75

OPERATOR: Soquip

LEASE: Soule #1

WELL NO. 1 | FIELD OR DIST. Quebec city | COUNTY | STATE Quebec

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 22

DRILL PIPE STRING NO. | SIZE | TOOL JOINT O.D. | TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: D. Bopp

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 Ray Girard

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
			Rig up.

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 Gary Mozil

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	8 00	12	finish moving & Rig up.

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 Gerard Dumont

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
			Rig up

DRILLING CREW PAYROLL DATA

DATE April 23

WELL NAME & NO.

COMPANY

TOOL PUSHER Larry Bopp RIG NO. 22

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	8
DRKMAN		R. BERUBÉ	8
MTRMAN		A. HAMEL	8
FIREMAN		D. BOUCHER	8
FLRMAN		G. BOUCHER	8
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	12
DRKMAN		B. BOUCHER	12
MTRMAN		M. BELANGER	12
FIREMAN		Y. BOISSONNEAULT	12
FLRMAN		L. TREMELAY	12
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. OUIMET	12
DRKMAN		L. DEGUIRE	12
MTRMAN		L. OTIS	12
FIREMAN		R. BEDARD	12
FLRMAN		R. BERGERON	12
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. 2 — DATE APRIL 22nd/75

OPERATOR: SOQUIP

LEASE: SAULE NO. 1

WELL NO. 1 | FIELD OR DIST. QUEBEC CITY | COUNTY | STATE QUEBEC

CONTRACTOR: REGENT DRILLING LTD. | RIG NO. 22

DRILL PIPE STRING NO. | SIZE | TOOL JOINT O.D. | TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: J. Kohut

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			

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: Ray Girard

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

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			PUT DERRICK TOGETHER
			RAISE DERRICK
			SPOT MUD TANKS & PUMPS

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: Gerry Mozil

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

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			PUT DERRICK TOGETHER
			RAISE DERRICK
			SPOT MUD TANKS & PUMPS

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: Gérard Quimet

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

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

TIME LOG FROM	TO	ELAPSED TIME	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
			PUT DERRICK TOGETHER
			RAISE DERRICK
			SPOT MUD TANKS & PUMPS

DRILLING CREW PAYROLL DATA

DATE APRIL 22nd/75

WELL NAME & NO. SAULE NO. 1

COMPANY SOQUIP

TOOL PUSHER J. KOHUT — RIG NO. 22

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	11
DRKMAN		R. BERUBE	11
MTRMAN		A. HAMEL	11
FIREMAN		D. BOUCHER	11
FLRMAN		G. BOUCHER	11
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		G. MOZIL	11
DRKMAN		B. BOUCHER	11
MTRMAN		M. BELANGER	11
FIREMAN		Y. BOISSONEAU	11
FLRMAN		L. TREMBLAY	11
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	11
DRKMAN		L. DEGUIRE	11
MTRMAN		L. OTIS	11
FIREMAN		R. BEDARD	11
FLRMAN		R. BERGERON	11
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

Voir details d'operations

DAILY DRILLING REPORT

REPORT NO. 6 DATE MARCH 18 75

OPERATOR: SOQUIP

LEASE: ORLEANS NO. 2

WELL NO. 2 | FIELD OR DIST. ORLEANS | COUNTY MONTMORENCY | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 22

DRILL PIPE STRING NO. & SIZE | TOOL JOINT O.D. TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: J. Kokut

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
			LAY DOWN A LEGS TEAR OUT DERRICK & TEAR OUT & DIG OUT STUFF FROM UNDER SNOW

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
			LAY DOWN A LEGS & DERRICK & DRAWORKS.

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 MARCH 18 75

WELL NAME & NO. ORLEANS NO. 2

COMPANY SOQUIP

TOOL PUSHER J. KOKUT RIG NO. 22

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	9
DRKMAN		L. DEGUIRE	9
MTRMAN		M. BELANGER	9
FIREMAN		R. BEDARD	9
FLRMAN		J. BERGERON	9
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN		B. BOUCHER	9
MTRMAN		A. HAMEL	9
FIREMAN		O. BOUCHER	9
FLRMAN		G. BOUCHER	9
FLRMAN		Y. BOISSONNEAU	9
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

GM-31970

DAILY DRILLING REPORT — REPORT NO. — DATE APRIL 21 71/75

OPERATOR: SOQUIP | LEASE: SAULE NO. 1 | WELL NO. 1 | FIELD OR DIST.: QUEBEC CITY | COUNTY | STATE: QUEBEC

CONTRACTOR: REGENT DRILLING LTD. | RIG NO. 22 | DRILL PIPE STRING NO. / SIZE | TOOL JOINT O.D. / TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE | SIGNATURE OF CONTRACTOR'S TOOL PUSHER: J. Kohut

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 1 1/8
FEET SLIPPED	84
FEET CUT OFF	84
PRESENT LENGTH	2916
TON MI. OR TRIPS SINCE LAST CUT	6925
CUMULATIVE TON MI. OR TRIPS	6925
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING 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. / 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
			PUT ROCKS ON ROAD.
			& SPOT MATTINGS & PIN SUB

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. / 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
			PUT ROCKS ON ROAD
			SPOT MATTINGS & PIN SUB

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. / 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: Léonard Quimet

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
			PUT ROCKS ON ROAD
			SPOT MATTINGS & PIN SUB

DRILLING CREW PAYROLL DATA

DATE APRIL 21 71/75
WELL NAME & NO. SAULE NO 1
COMPANY SOQUIP
TOOL PUSHER J. KOHUT RIG NO. 22

MORNING TOUR ____ P.M. ____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		R. GIRARD	10
DRKMAN		R. BERUBE	10
MTRMAN		A. HAMEL	10
FIREMAN		D. BOUCHER	10
FLRMAN		G. BOUCHER	10
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR ____ A.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. MOZILL	10
DRKMAN		B. BOUCHER	10
MTRMAN		M. BELANGER	10
FIREMAN		V. BOISSONNEAU	10
FLRMAN		L. TREMBLAY	10
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR ____ P.M. ____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	10
DRKMAN		L. DEGUIRE	10
MTRMAN		L. OTIS	10
FIREMAN		R. BEDARD	10
FLRMAN		R. BERGERON	10
FLRMAN			
FLRMAN			

NO. OF DAYS ____ SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT — REPORT NO. — DATE MARCH 21st/15

OPERATOR

LEASE: ORLEANS NO. 2 — WELL NO. 2 — FIELD OR DIST. ORLEAS — COUNTY MONTMORENCY — STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** — RIG NO. 22

DRILL PIPE STRING: NO. & SIZE — TOOL JOINT: O.D., TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: J. Kohut

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 21st/15

WELL NAME & NO. ORLEANS NO. 2

COMPANY SOQUIP

TOOL PUSHER J. KOHUT — RIG NO. 22

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 / 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 (×3)

TIME LOG: FROM / TO — ELAPSED TIME — DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

LOAD OUT MUD TO GO TO WAREHOUSE
UNLOAD MUD AT WAREHOUSE

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 / 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 (×3)

TIME LOG: FROM / TO — ELAPSED TIME — DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

UNLOAD TRUCKS UNLOAD PIPE

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 / 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 (×3)

TIME LOG: FROM / TO — ELAPSED TIME — DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS

MORNING TOUR — P.M. — A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	10
DRKMAN		L. DEGUIRE	10
MTRMAN		M. BELANGER	10
FIREMAN		R. BEDARD	10
FLRMAN		J. BERGERON	10
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR — A.M. — P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN		B. BOUCHER	10
MTRMAN		A. HAMEL	10
FIREMAN		D. BOUCHER	10
FLRMAN		G. BOUCHER	10
FLRMAN		Y. BOISSONNEAU	10
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 20th/15

OPERATOR

LEASE ORLEANS NO.2

WELL NO. 2 | FIELD OR DIST. ORLEANS | COUNTY MONTMORENCY | STATE QUEBEC

CONTRACTOR **REGENT DRILLING LTD.** | RIG NO. 22

DRILL PIPE STRING NO. / SIZE | TOOL JOINT O.D. / TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER J. Kohut

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.	
	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 Gérard Quimet

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
			LOAD OUT PIPES

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 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
			UNLOAD TRUCK AT NEW LEASE

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 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 MARCH 20th/15

WELL NAME & NO. ORLEANS NO. 2

COMPANY SOQUIP

TOOL PUSHER J. KOHUT RIG NO. 22

MORNING TOUR _____ P.M. _____ A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	10
DRKMAN		L. DEGUIRE	10
MTRMAN		M. BELANGER	10
FIREMAN		R. BEDARD	10
FLRMAN		J. BERGERON	10
FLRMAN			
FLRMAN			

NO. OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

DAY TOUR _____ A.M. _____ P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN		B. BOUCHER	10
MTRMAN		A. HAMEL	10
FIREMAN		D. BOUCHER	10
FLRMAN		G. BOUCHER	10
FLRMAN		Y. BOISSONNEAU	10
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 19/75

OPERATOR: SOQUIP

LEASE: ORLEANS NO. 2

WELL NO. 2 | FIELD OR DIST. ORLEANS | COUNTY MONTMORENCY | STATE QUEBEC

CONTRACTOR: **REGENT DRILLING LTD.** | RIG NO. 22

DRILL PIPE STRING NO. / SIZE | TOOL JOINT O.D. / TYPE THD.

SIGNATURE OF OPERATOR'S REPRESENTATIVE

SIGNATURE OF CONTRACTOR'S TOOL PUSHER: J. Kohut

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'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

LOAD TRUCKS

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'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

LOAD TRUCKS
UNLOAD TRUCKS AT NEW LEASE

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'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 MARCH 19 / 75

WELL NAME & NO. ORLEANS NO. 2

COMPANY SOQUIP

TOOL PUSHER J. KOHUT RIG NO. 22

MORNING TOUR P.M. A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		G. QUIMET	10
DRKMAN		L. DEGUIRE	10
MTRMAN		M. BELANGER	10
FIREMAN		R. BEDARD	10
FLRMAN		J. BERGERON	10
FLRMAN			
FLRMAN			

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR A.M. P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN		B. BOUCHER	10
MTRMAN		A. HAMEL	10
FIREMAN		D. BOUCHER	10
FLRMAN		G. BOUCHER	10
FLRMAN		Y. BOISSONNEAU	10
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