

# GM 25178

6 DRILL STEM TESTS REPORTS (4 MISRUN), CHEMICAL AND SQUEEZE CEMENTING REPORTS, DRILL STEM TESTS AND PRESSURE DATA WITH DAILY DRILLING REPORTS OF SHELL ST SIMON NO 1 WELL

Documents complémentaires

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Énergie et Ressources  
naturelles

Québec 

A152

X



CORE LABORATORIES - CANADA LTD.  
PETROLEUM RESERVOIR ENGINEERING



GAS ANALYSIS

Company Shell Canada Limited Page 1 of 1  
 Well Container # - Shell 43 St. Simon #1 File CBH-2-4261  
 Field Bagot County, Quebec Analyst D.R.  
 Location St. Simon, Quebec Elevation: K.B. 212 Grd. 197  
 Formation Black River Depth DST #1B 8245-8320  
 Sampled from Surface Flare Line by R.K. Nelson, Shell Canada Ltd.  
 Sampling pressure 15 psig Sampling temp. 40 °F Ambient temp. \_\_\_\_\_ °F  
 Date sampled Feb. 12/69 Date received Feb. 12/69 Date analyzed Feb. 14/69  
 Container pressure \_\_\_\_\_ Mud \_\_\_\_\_ Water cushion \_\_\_\_\_  
 Recovery or flowrate: GTS in 13 mins. at 520 MCFPD decreased to 440 MCFPD. Rec. 650' (5.3 bbls)  
sl. gas & diesel cushion cut mud.

<u>COMPONENT</u>	<u>MOLE %</u>	<u>IMP. GPM @ 14.65 psia and 60° F</u>	<u>SPECIFIC GRAVITY</u>
Hydrogen	<u>0.01</u>		Calculated <u>0.563</u> Measured _____
Helium	<u>0.05</u>		
Nitrogen	<u>0.69</u>		<u>GROSS B.T.U. per SCF</u> <u>1008.7</u>
Carbon Dioxide	<u>0.25</u>		Calculated @ 14.65 psia, 60°F, moisture and acid - gas free.
Hydrogen Sulphide	_____		
Methane	<u>98.11</u>		<u>VAPOR PRESSURE of PENTANES PLUS</u>
Ethane	<u>0.86</u>		(calculated) _____
Propane	<u>0.03</u>	<u>0.007</u>	
Iso Butane	_____	_____	Critical Pressure <u>672.8</u> psia
Normal Butane	_____	_____	Critical Temperature <u>344.6</u> °R
Iso Pentane	_____	_____	<b>PUBLIC</b>
Normal Pentane	_____	_____	
Hexanes	_____	_____	
Heptanes Plus	_____	_____	
Total	<u>100.00</u>	<u>0.007</u>	
Pentanes Plus	_____	_____	Remarks _____ <u>SERVICE DES GITES MINIERES</u> <u>25178</u>

SHELL CANADA LIMITED  
 PRODUCTION LABORATORY ANALYSIS REPORT  
 CALGARY, ALBERTA

Laboratory Number 37 & 38  
WATER

Sample Received FEBRUARY 13, 1969  
 Sample Analyzed FEBRUARY 13, 1969  
 Results Reported FEBRUARY 14, 1969

Well SHELL ST. SIMON No.1 BAGOT COUNTY, QUEBEC  
 Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation ORDOVICIAN BLACK RIVER  
 Well K.B. 212' G.L. 197' T.D. \_\_\_\_\_ P.B.T.D. \_\_\_\_\_ Perfs. or O.H. \_\_\_\_\_  
 Method of production DST # 1B 8245-8320  
 DST Recovery GTS in 13 mins. at 520 MCFPD decreased\*  
 Sample obtained from see below  
 Sampled by \_\_\_\_\_ Date FEBRUARY 12, 1969 Time \_\_\_\_\_

\* to 440 MCFPD Rec. 650' (5.3 bbls) sl. gas and diesel cushion cut mud.

LAB. No.	FIELD No.	SOURCE	SALINITY	
			mg Cl <sup>-</sup> /l	mg Na <sub>2</sub> Cl/l
37		MUD TANKS	~110	~180
38	10	JUST ABOVE TOOL	~100	~165

FILTER PRESS FILTRATE CLEAR, BECOMING SLIGHTLY 'MILKY'.  
 END POINTS 'VAGUE'.

**PUBLIC**

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM- 25178

File Code No. 15-1300  
 Production Department, Calgary Area \_\_\_\_\_ 1  
 Division Office EXPLOIT. CALG. \_\_\_\_\_ 5  
 Production Laboratory, Calgary Area \_\_\_\_\_ 2

Analyst N.L. Johnson



A182



GAS ANALYSIS

Code Name: Kitzan #1  
 Company Shell Canada Limited Page 1 of 1  
 Well Shell St. Simon No. 1 File CSH-2-4661  
 Field Bagot County, Quebec Analyst DR & HP  
 Location St. Simon, Quebec Elevation: K.B. 212 Grd. 197  
 Formation Black River Depth DST #3, 9308-9729  
 Sampled from Surface Flare Line by P. Kitzan of Shell Canada Limited  
 Sampling pressure 12 psig Sampling temp. 50 °F Ambient temp. \_\_\_\_\_ °F  
 Date sampled April 20, 1969 Date received April 22/69 Date analyzed April 22/69  
 Container pressure 12# @ 75°F Mud \_\_\_\_\_ Water cushion 80' (0.5 bbls.)  
 Recovery or flowrate: GTS at constant rate of 30 MCFP; recovered 180' slightly gassy cushion cut mud plus 390' gas cut mud.

<u>COMPONENT</u>	<u>MOLE %</u>	<u>IMP. GPM @ 14.65 psia and 60°F</u>	<u>SPECIFIC GRAVITY</u>
Hydrogen	_____	_____	Calculated <u>0.572</u> Measured _____
Helium	<u>0.02</u>	_____	
Nitrogen	<u>3.43</u>	_____	<u>GROSS B.T.U. per SCF</u> <u>981.1</u>
Carbon Dioxide	<u>Trace</u>	_____	Calculated @ 14.65 psia, 60°F, moisture and acid - gas free.
Hydrogen Sulphide	_____	_____	
Methane	<u>95.66</u>	_____	<u>VAPOR PRESSURE of PENTANES PLUS</u>
Ethane	<u>0.88</u>	_____	(calculated) _____
Propane	<u>0.01</u>	<u>0.002</u>	
Iso Butane	_____	_____	Critical Pressure <u>667.1</u> psia
Normal Butane	_____	_____	Critical Temperature <u>341.0</u> °R
Iso Pentane	_____	_____	<b>PUBLIC</b>
Normal Pentane	_____	_____	
Hexanes	_____	_____	
Heptanes Plus	_____	_____	
Total	<u>100.00</u>	<u>0.002</u>	
Pentanes Plus	_____	_____	Remarks

Ministère des Ressources Naturelles, Québec  
 SERVICE DES CHÈQUES CANADIENS  
 No GM- **25178**

analysis of core

X

C.P. 66 (REV. 3/67)

SHELL CANADA LIMITED  
PRODUCTION LABORATORY ANALYSIS REPORT  
CALGARY, ALBERTA

Laboratory Number 83 & 84  
WATER

Sample Received APRIL 22, 1969  
Sample Analyzed APRIL 22, 1969  
Results Reported APRIL 22, 1969

Well SHELL ST. SIMON No. 1 COUNTY OF BAGOT, QUEBEC  
Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation ORDOVICIAN  
Well K.B. 212' G.L. 197' T.D. 11 003' P.B.T.D. 9729' ~~Revised~~ O.H. 9308-9729'  
Method of production DST #3 9308'-9729' USED 80' [0.5B] WATER CUSHION  
DST Recovery GTS @ 30 MCFPD PLUS 570' [3.2B] GAS & WATER CUSHION CUT MUD.  
Sample obtained from SEE BELOW  
Sampled by R.K. NELSON Date APRIL 21, 1969 Time 11 AM

LAB. No.	FIELD No.	SOURCE	SALINITY	
			mg Cl/l	mg NaCl/l
83		MUD TANKS	530	875
84	7	JUST ABOVE TOOL	335	550

FILTER PRESS FILTRATES DARK AMBER.

**PUBLIC**

Ministère des Richesses Naturelles, Québec  
SERVICE DES GITES MINÉRAUX  
No GM- 25178

File Code No. 15-1300  
Production Department, Calgary Area 1  
Division Office EXPLOIT. CALG. 5  
Production Laboratory, Calgary Area 2

Analyst N.L. Johnson

SHELL CANADA LIMITED  
 PRODUCTION LABORATORY ANALYSIS REPORT  
 CALGARY, ALBERTA

Laboratory Number 39 & 40  
Water

Sample Received February 13 & 14, 1969  
 Sample Analyzed \_\_\_\_\_  
 Results Reported March 4, 1969

Well SHELL ST. SIMON NO. 1 Quebec  
 Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation \_\_\_\_\_  
 Well K.B. \_\_\_\_\_ G.L. \_\_\_\_\_ T.D. \_\_\_\_\_ P.B.T.D. \_\_\_\_\_ Perfs. or O.H. \_\_\_\_\_  
 Method of production \_\_\_\_\_  
 DST Recovery \_\_\_\_\_  
 Sample obtained from No. 39 -- mud from sump; No. 40 -- drilling mud  
 Sampled by (G. Cormack) Date No. 39 -- February 11, 1969 Time \_\_\_\_\_  
No. 40 -- January 30, 1969

Report No. C69-4467 A, Chemical & Geological Laboratories Limited, Dated March 3, 1969

<u>Lab. No.</u>	<u>Major Component</u>	<u>Minor Components</u>	<u>Small % Components</u>	<u>Trace Components</u>
39 & 40	Carbonate	Calcium Sodium Aluminium Silica	Magnesium Potassium Iron	Barium Strontium Titanium Chromium Lead Arsenic
39		Chromium-just detectable- < 5 PPM		
		Lead -trace - 5 < 10 PPM		
		Arsenic - - < 5 PPM		
		Chloride on filtrate - 40 PPM		
40		Chromium-trace - 5 < 10 PPM		
		Lead -just detectable- < 5 PPM		
		Arsenic - - < 5 PPM		
		Chloride on filtrate - 65 PPM		

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 Gouvernement du Québec  
 Documentation Technique

File Code No. 15-1900  
 Production Department, Calgary Area 1  
 Division Office \_\_\_\_\_  
 Production Laboratory, Calgary Area 2  
G. Cormack 3

DATE: \_\_\_\_\_  
 No. G.M.: 25178

Analyst N. L. Johnson

SHELL CANADA LIMITED  
PRODUCTION LABORATORY ANALYSIS REPORT  
CALGARY, ALBERTA

Laboratory Number 108, 109 & 111  
WATER

Sample Received MAY 22, 1969  
Sample Analyzed MAY 22, 1969  
Results Reported MAY 23, 1969

Company SHELL CANADA LIMITED Well ST. SIMON No. 1 QUEBEC  
 Field \_\_\_\_\_ Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_  
 Well K.B. 212' G.L. 197' Zone \_\_\_\_\_  
 T.D. 11 003' P.B.T.D. 9100' Formation PAMELIA CHAZY  
 Method of production (DST, pump, flowing, etc.) STOPCOCKING  
 DST interval \_\_\_\_\_ Perforations ~~or open hole interval~~ 8240-8340' GROSS INTERVAL  
 Recovery \_\_\_\_\_  
 Sample obtained from (line, tubing, etc.) WELLHEAD  
 Pressure at point of sampling \_\_\_\_\_ psig \_\_\_\_\_ gas bomb \_\_\_\_\_ psig  
 Temperature at point of sampling \_\_\_\_\_ °F \_\_\_\_\_ separator \_\_\_\_\_ °F  
 Sampled by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

LAB. No.	SAMPLED		SALINITY	
	DATE	TIME	mg Cl <sup>-</sup> /l	mg NaCl/l
108	MAY 16/69	7:00 PM	246	406
109	MAY 17/69	7:50 PM	3686	6082
111	MAY 19/69	3:25 AM	8713	14,376

COMPLETE ANALYSIS SAMPLE MAY 18/69 @ 7:15 PM [LAB. No. 110]  
TO FOLLOW.

FILTRATES: No. 108 SLIGHTLY 'MILKY'  
No. 109 CLEAR AMBER BECOMING SLIGHTLY 'MURKY'  
No. 111 VERY 'MURKY' AMBER

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

DATE: \_\_\_\_\_  
No. G.M.: 25178

File Code No. 15-1300  
Production Department, Calgary Area 1  
Division Office EXPLOIT. CALG. 5  
Production Laboratory, Calgary Area 2

Chemist N.L. Johnson

GM 25178

A152

**PUBLIC**

R-160

SHELL CANADA LIMITED

PRODUCTION LABORATORY ANALYSIS REPORT

CALGARY, ALBERTA

Laboratory Number 110  
WATER

Sample Received MAY 22 1969  
Sample Analyzed MAY 22 1969  
Results Reported MAY 26 1969

Well SHELL ST. SIMON No. 1 QUEBEC  
Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation PAMELIA CHAZY  
Method of production STOPCOCKING  
DST Recovery \_\_\_\_\_  
Sample obtained from WELLHEAD

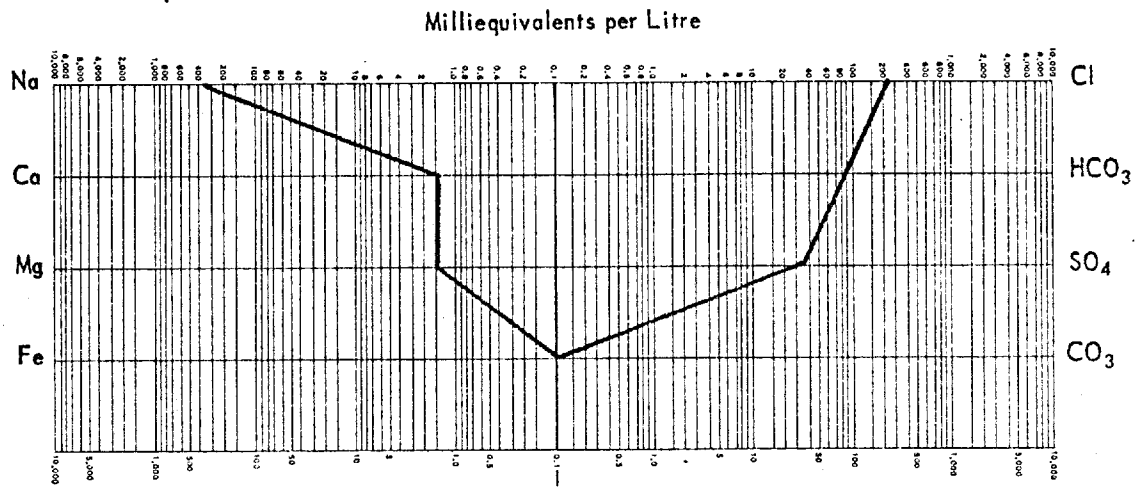
Well K.B. 212' G.L. 197'  
T.D. 11,003' P.B.T.D. 9100'  
Perfs. or O.H. 8240-8340' GROSS INTERVAL  
Sampled by \_\_\_\_\_  
Date MAY 18, 1969 Time 7:15 PM

Specific Gravity at 60°F 1.0220 pH 8.1 Resistivity 0.44 ohm-m at 60°F H<sub>2</sub>S NONE Calculated Total Solids 21,556 Mg/L

	Calc. Na + K	Ca	Mg	Fe				CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	
Mg./L	7713	129	~18	MUCH				0	5417	783	7596	
MEQ./L	335.37	1.45	1.48					0	88.78	35.31	214.21	
MEQ. %	49.57	0.21	0.22					0	13.13	5.22	31.65	

Remarks: FILTRATE 'MURKY' AMBER.  
SO<sub>4</sub> PROBABLY HIGH.  
"SOAP STICKS" REPORTED ADDED TO  
WELL; Ca & /OR Mg POSSIBLY PRESENT  
AT HIGHER CONCENTRATIONS.

File Code No. 15-1100  
Production Department, Calgary Area 1  
Division Office EXPLOIT. CALG. 5  
Production Laboratory, Calgary Area 2



Chemist N.L. Johnson



SHELL CANADA LIMITED  
PRODUCTION LABORATORY ANALYSIS REPORT  
CALGARY, ALBERTA

Laboratory Number 119  
WATER

Sample Received MAY 28 1969  
Sample Analyzed MAY 28 1969  
Results Reported MAY 28 1969

Well SHELL ST. SIMON No.1 QUEBEC

Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation \_\_\_\_\_

Well K.B. \_\_\_\_\_ G.L. \_\_\_\_\_ T.D. \_\_\_\_\_ P.B.T.D. \_\_\_\_\_ Perfs. or O.H. \_\_\_\_\_

Method of production \_\_\_\_\_

DST Recovery \_\_\_\_\_

Sample obtained from \_\_\_\_\_

Sampled by MUD SAMPLE Date \_\_\_\_\_ Time \_\_\_\_\_

*FILTER PRESS FILTRATE DARK YELLOW.*

*SALINITY 360 mg Cl<sup>-</sup>/L [ 590 mg NaCl/L ]*

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

DATE: \_\_\_\_\_

No. G.M.: 25178

File Code No. 15-1300  
Production Department, Calgary Area 1  
Division Office EXPLOIT. CALG. 5  
Production Laboratory, Calgary Area 2

Analyst N.L. Johnson

SHELL CANADA LIMITED  
 PRODUCTION LABORATORY ANALYSIS REPORT  
 CALGARY, ALBERTA

Laboratory Number 127, 128 & 129  
WATER

Sample Received JUNE 5, 1969  
 Sample Analyzed JUNE 6, 1969  
 Results Reported JUNE 6, 1969

Well SHELL ST. SIMON No. 1 QUEBEC  
 Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation \_\_\_\_\_  
 Well K.B. \_\_\_\_\_ G.L. \_\_\_\_\_ T.D. \_\_\_\_\_ P.B.T.D. \_\_\_\_\_ Perfs. or O.H. \_\_\_\_\_  
 Method of production \_\_\_\_\_  
 DST Recovery \_\_\_\_\_  
 Sample obtained from \_\_\_\_\_  
 Sampled by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

LAB. No.	DATE	SAMPLED TIME	SALINITY	
			mg Cl <sup>-</sup> /l	mg NaCl/l
127	JUNE 1/69	11:35 AM	57,805	95,378
128	JUNE 2/69	4:35 PM	40,212	66,350
129	JUNE 3/69	10:22 PM	34,627	57,135

COMPLETE ANALYSIS SAMPLE JUNE 4/69 @ 11:56 AM,  
 [ LAB. No. 130 ] TO FOLLOW.

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

File Code No. 15-1300  
 Production Department, Calgary Area 1  
 Division Office EXPLOIT. CALG. 5  
 Production Laboratory, Calgary Area 2

25178

Analyst N.L. Johnson

SHELL CANADA LIMITED  
 PRODUCTION LABORATORY ANALYSIS REPORT  
 CALGARY, ALBERTA

**PUBLIC**

Laboratory Number 130  
WATER

Sample Received JUNE 5, 1969  
 Sample Analyzed JUNE 9, 1969  
 Results Reported JUNE 10, 1969

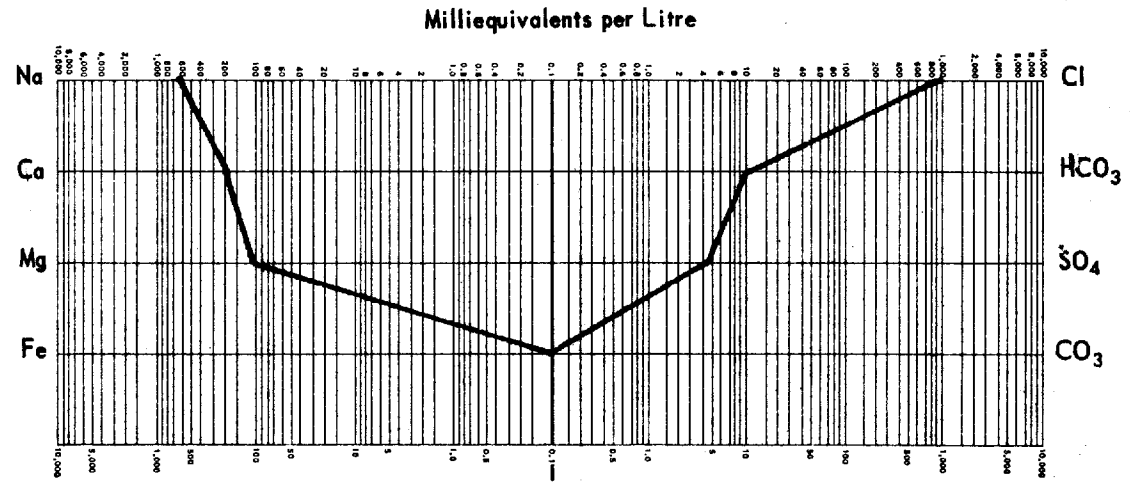
Well SHELL ST. SIMON No. 1 QUEBEC  
 Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W. \_\_\_\_\_ Formation BLACK RIVER 4  
 Method of production STOP - COCKING CHAZY  
 DST Recovery \_\_\_\_\_  
 Sample obtained from FLOW LINE

Well K.B. 212 G.L. 197  
 T.D. 11003 P.B.T.D. 9065  
 Perfs. or O.H. 8199 - 8345  
 Sampled by H. MOORHEAD  
 Date JUNE 4, 1969 Time 11:56 AM

Specific Gravity at 60°F 1.0435 pH 6.3 Resistivity 0.165 ohm-m at 60°F H<sub>2</sub>S NONE Calculated Total Solids 52,873 Mg/L

	Calc. Na + K	Ca	Mg	Fe				CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	
Mg./L	14,481	3962	1221	MUCH				0	616	200	32,393	
MEQ./L	629.63	197.70	100.42					0	10.10	4.17	913.48	
MEQ. %	33.94	10.65	5.41					0	0.54	0.22	49.24	

Remarks: FILTRATE 'MILKY' PALE YELLOW.  
SO<sub>4</sub> POSSIBLY HIGH.



File Code No. 15-1100  
 Production Department, Calgary Area 1  
 Division Office EXPLOIT. CALG. 5  
 Production Laboratory, Calgary Area 2

Gm-75178

Chemist N.L. Johnson

SHELL CANADA LIMITED  
 PRODUCTION LABORATORY ANALYSIS REPORT  
 CALGARY, ALBERTA

Laboratory Number 206  
WATER

★  
 Sample Received JULY 10, 1969  
 Sample Analyzed OCTOBER 8, 1969  
 Results Reported OCTOBER 9, 1969

Well SHELL ST. SIMON No. 1 QUEBEC

Well K.B. \_\_\_\_\_ G.L. \_\_\_\_\_

Lsd \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W \_\_\_\_\_ Formation \_\_\_\_\_

T.D. \_\_\_\_\_ P.B.T.D. \_\_\_\_\_

Method of production \_\_\_\_\_

Perfs. or O.H. \_\_\_\_\_

DST Recovery \_\_\_\_\_

Sampled by \_\_\_\_\_

Sample obtained from \_\_\_\_\_

Date JUNE 14, 1969 Time 8:30 AM

Specific Gravity at 60°F 1.1005 pH 3.8 Resistivity 0.091 ohm-m at 60°F H<sub>2</sub>S NONE Calculated Total Solids 125,516 Mg/l

	Calc. Na + K	Ca	Mg	Fe				CO <sub>3</sub>	HCO <sub>3</sub>	SO <sub>4</sub>	Cl	
Mg./L	12,819	21,136	8774	MUCH				0	0	129	82,658	
MEQ./L	557.39	1054.69	721.67					0	0	2.69	2330.96	
MEQ. %	11.94	22.60	15.46					0	0	0.06	49.94	

Milliequivalents per Litre

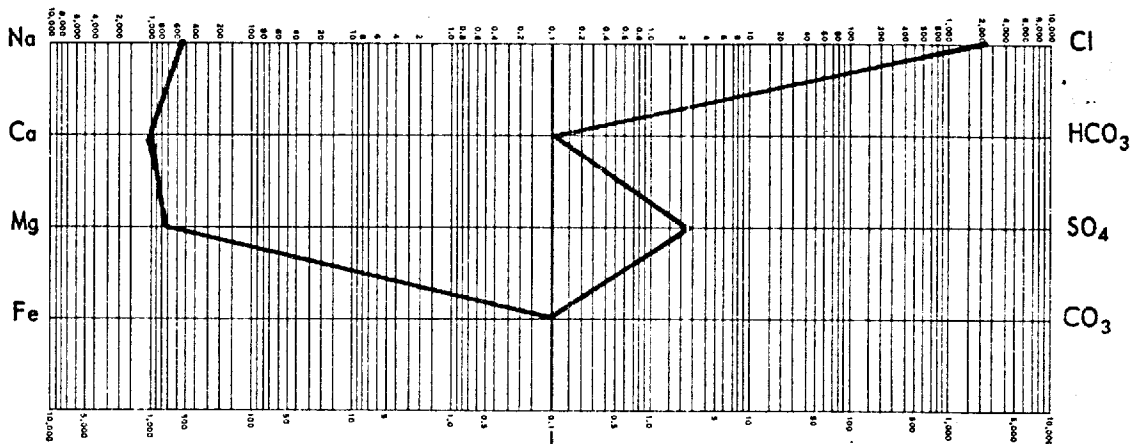
Remarks: ★ ANALYSIS REQUESTED OCTOBER 6, 1969

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File Code No. 15-1100

Production Department, Calgary Area 1

Division Office EXPLOIT. CALG. 5

Production Laboratory, Calgary Area 2

GM-25178

Chemist N.L. Johnson

Tool JT.	C.D.	LENGTH			
Drill Pipe	5" XH	4 1/2" FH 5" XH			
Sub	6 1/8"	5" XH 4 1/2" FH	.74		
Pump out sub	6 1/8"	0	1.00		
Sub	6 1/8"	4 1/2" FH 5" XH	1.00		
Key seat wiper	7 1/2"		5.81		
(18) 6 1/2" Drill Collars		5" H-90			
Top of Tool					
				<p>Note used on Tests 1, 1A, + 1B</p>	

SHELL CANADA LIMITED  
 DRILLSTEM TEST REPORT

*DIV. FILES*  
 7.91 St. Simon

WELL NAME *SHELL ST. SIMON No. 1* LOCATION *County of Bagot* PROV. *Quebec*  
 FIELD *Wildcat* TESTING COMPANY *Halliburton* DATE *Feb 9/69*  
 HOLE SIZE *8 3/4"* K.B. ELEV. *212'* TOTAL DEPTH *8320*

TOOL AND PIPE DETAIL

Part	No.	Size	Type	Depth
Casing				
D. Pipe				
D. Collars				
R.C. Valve				
C.P. Valve				
Main Valve				
Bomb				
Jars				
Safety Jt.				
U. Packer				
L. Packer				
Perfs				
Bomb				
Bomb				
Tail Pipe				
Anchor				

FORMATION TESTED \_\_\_\_\_ INTERVAL *8220 - 8320*  
 TYPE OF TEST *Bottom hole* TEST NO. *1*  
 MUD WT. *10.1* VIS. *42* W.L. *8* F.C. *432* GEL \_\_\_\_\_  
 MUD FILTRATE SALINITY \_\_\_\_\_ ppm NaCl.  
 WATER CUSHION \_\_\_\_\_ FT.; SALINITY \_\_\_\_\_ ppm NaCl.  
 CHOKE SIZE: SURFACE \_\_\_\_\_ BOTTOMHOLE \_\_\_\_\_  
 METER RUN SIZE \_\_\_\_\_ SIDE STATIC NIPPLE DIAM. \_\_\_\_\_  
 HOLE CONDITIONING TIME \_\_\_\_\_ HRS. BH TEMP. \_\_\_\_\_  
 CRT OR WLT CONTAINER VOLUME \_\_\_\_\_

	TIME	REMARKS
TEST COMMENCED		
TESTER STARTED IN HOLE		
TESTER ON BOTTOM		
PACKER SET		
INITIAL SHUT-IN STARTED		
TESTER OPEN		
TESTER CLOSED		
TESTER PULLED LOOSE		
TESTER OUT OF HOLE		
TESTER LAID DOWN		
WEIGHT ON PACKER _____ LBS. PULLED PACKER LOOSE _____ LBS.		
WEIGHT DRILLPIPE BEFORE TEST _____ AFTER TEST _____		
MUD LEVEL IN ANNULUS _____		
NATURE OF BLOW _____		

Fluid To Surface	Time To Surface	Vol./ Test Time	Rate/ 24 Hrs.	GOR	Pitot Press	Static Press	Diff Press	Orifice	Surf Temp	% H2S
GAS										
OIL										
WATER										

Pipe, WLT or CRT Recovery	Feet	Bbls.	Cu. Ft.	CUCM	Gals.	Salinity	Mud Wt.	Gravity	Surf. Press.
GAS									
OIL									
MUD									
WATER									

Pressures Bomb No.	Bomb Type	Inside Outside	IHMH	ISIP/Time	IFP	FFP	SIP/Time	FHMH

INTERPRETATION

*While running in hole we stuck the testing tool @ 4365'. Worked it until we got loose, then come out of the hole.*  
 Engineer *Randy Wilson*  
*String wt 100,000 lbs.*  
*Pulled to 340,000 lbs. when pipe came free.*

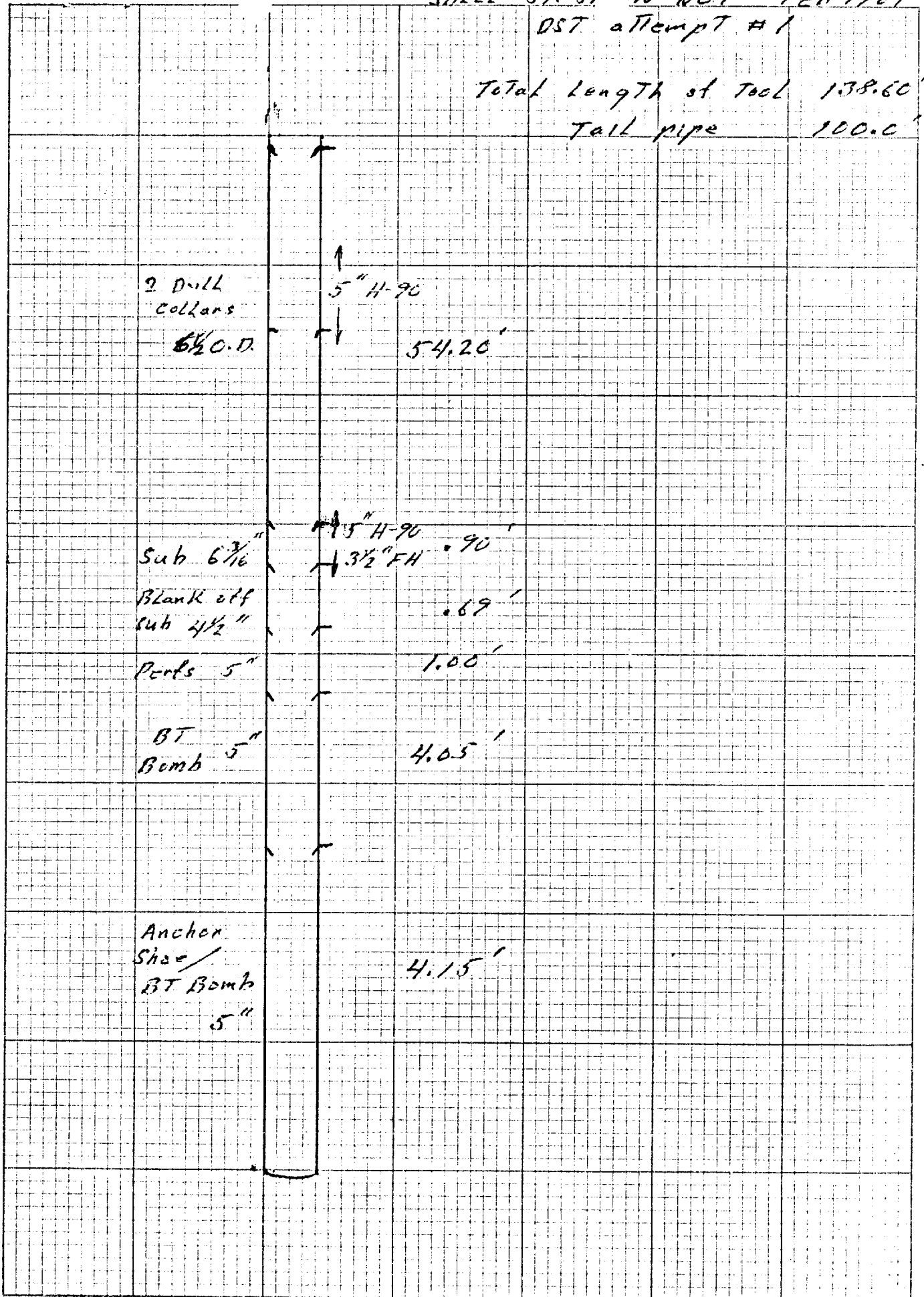
Drill Pipe 6 x 5" X H 19.5 lb/ft	4 1/2" IF	LENGTH	DST attempt #1	LENGTH
			DCIP OD 5.03"	5.45'
Sub 6" O.D.	5" X H 4 1/2" FH	.74'	BT 5"	4.15'
Pump out sub 6 1/8"		1.00'	Bomb	
sub 6 1/8"	4 1/2" FH 5" X H	1.00'	Hydro 5"	5.0'
Key seat wiper		5.81'	BT Bomb 5"	4.05'
			Bowen Tars 5"	4.65'
18 Drill Collars 6 1/2"	5" H-90		VR Safety JT 5"	2.35
			Adapter 6 1/4"	
			8" Packer	4.65
			5"	<del>5.00</del>
			6"	<del>6.00</del>
			5 13/16"	<del>5.13</del>
			8" Packer	7.01
			6" OD Adapter	.90
			5" Temp. Rec	1.53
			5"	5.0
			Perts	5.0
			Perts	5.0
			5"	5.0
			Perts	5.0
			5"	5.0
			Perts	5.0
			3 1/2" FH	2.0
			<del>5" X H</del>	.90
			OD 4 3/4"	
Top of Tool			5" H-90	

SHELL ST. SI 7N NO.1 Feb 9/69

DST attempt #1

Total length of tool 138.60'

Tail pipe 100.0'



10 X 10 TO THE INCH 46 0703  
7 X 10 INCHES  
MADE IN U.S.A.  
HEUFFEL & ESSER CO.

GM-25178



SHELL CANADA LIMITED  
DRILLSTEM TEST REPORT

DIV. FILES  
1191 St. Lawrence

WELL NAME SHELL ST. SIMON No. 1 LOCATION County of Argyll PROV. Quebec  
FIELD Wildcat TESTING COMPANY Halliburton DATE Feb 11/89  
HOLE SIZE 8 3/4" K.B. ELEV. 212' TOTAL DEPTH 8320

TOOL AND PIPE DETAIL

Part	No.	Size	Type	Depth
Casing				
D. Pipe				
D. Collars				
R.C. Valve				
CIP. Valve				
Main Valve				
Bomb				
Jars				
Safety Jt.				
U. Packer				
L. Packer				
Perfs				
Bomb				
Bomb				
Tail Pipe				
Anchor				

FORMATION TESTED Black River INTERVAL 8220-8320  
TYPE OF TEST Conventional TEST NO. 1A  
MUD WT. 10.1 VIS. 4.2 W.L. 8.0 F.C. 3/32 GEL 8  
MUD FILTRATE SALINITY 165 ppm NaCl.  
WATER CUSHION 165' Diesel FT.; SALINITY ..... ppm NaCl.  
CHOKE SIZE: SURFACE 1" BOTTOMHOLE 3/4"  
METER RUN SIZE 3.068 SIDE STATIC NIPPLE DIAM. ....  
HOLE CONDITIONING TIME 2 HRS. BH TEMP. 98°  
CRT OR WLT CONTAINER VOLUME .....

	TIME	REMARKS
TEST COMMENCED		
TESTER STARTED IN HOLE		
TESTER ON BOTTOM		
PACKER SET		
INITIAL SHUT-IN STARTED		
TESTER OPEN		
TESTER CLOSED		
TESTER PULLED LOOSE		
TESTER OUT OF HOLE		
TESTER LAID DOWN		
WEIGHT ON PACKER ..... LBS. PULLED PACKER LOOSE ..... LBS.		
WEIGHT DRILLPIPE BEFORE TEST ..... AFTER TEST .....		
MUD LEVEL IN ANNULUS .....		
NATURE OF BLOW .....		

Fluid To Surface	Time To Surface	Vol./ Test Time	Rate/ 24 Hrs.	GOR	Pitot Press	Static Press	Diff Press	Orifice	Surf Temp	% H2S
GAS										
OIL										
WATER										

Pipe, WLT or CRT Recovery	Feet	Bbls.	Cu. Ft.	CUCM	Gals.	Salinity	Mud Wt.	Gravity	Surf. Press.
GAS									
OIL									
MUD									
WATER									

Pressures Bomb No.	Bomb Type	Inside Outside	IHMH	ISIP/Time	IFP	FFP	SIP/Time	FHMH

STUCK Tool on Trip in @ 4360', jarred & got free.  
INTERPRETATION Misrun, attempted to set 7 3/4" packers w/ 50,000 lbs first, then tried to set w/ 60,000 lbs. Mud in annular dropped. Recovered 651' of mud & gas/diesel cut mud.

Engineer P.K. Stanley Wilson

Tool JT	O.D.	15" H-90 4 1/2" FH	LENGTH	
Sub	6 3/4"	/	.90	
DCIP	5 13/16"		5.45	
BT Bomb	5"	/	4.15	
Hydro Spring	5"	/	5.00	
B.T. Bomb	5"	/	4.05	
Bowen Tars	5"	/	4.65	
VR Safety JT.	5"	/	2.35	
Adapter	5 1/2"		}	5.10
Packer	7 3/4"			
	4 3/4"	/	3.55	
	5 1/2"			
Packer	5 1/8"			
Adapter	7 3/4"	/	Interval 8218-8320	
	4 3/4"	/	.93	
Perts	5"	/	3.00	
Temp Rec	5"	/	1.53	
Perts	5"	/	5.00	
		/	5.00	
	5"	/	5.00	
		/	5.00	
		/	5.00	
		/	5.00	
		/	5.00	
		/	5.00	
		/	5.00	
		/	5.00	
C/O Sub	5"	/	2.00	
	6 1/2"		3 1/2" FH 5" H-90	.90
Drill collars				

Interval 8218-8320

32' Perts

K&E 10 X 10 TO THE INCH 46 0703  
 7 X 10 INCHES MADE IN U.S.A.  
 KEUFFEL & ESSER CO.

Tool JT	O.D.		LENGTH			
(2) Drill collars	6 1/2"	5" H-90	52.85			
46. Sub	6 7/16"					
Blank off sub	4 3/4"					
Perts	5"					
B.T. Bomb	5"					
Anchor shoe w/ B.T. Bomb	5"				10.72	

KE 10 X 10 TO THE INCH 48 0703  
 7 X 10 INCHES  
 MADE IN U.S.A.  
 KEUFFEL & ESSER CO.

SHELL CANADA LIMITED  
DRILLSTEM TEST REPORT

DIV. FILES SECTION  
7.91 J. Simon

WELL NAME SHELL ST SIMON W.I. LOCATION County of Sagot PROV. Quebec  
FIELD Wildcat TESTING COMPANY Halliburton DATE Feb 12/69  
HOLE SIZE 8 3/4" K.B. ELEV. 212 TOTAL DEPTH 8320

TOOL AND PIPE DETAIL

Part	No.	Size	Type	Depth
Casing				
D. Pipe				
D. Collars				
R.C. Valve				
CIP. Valve				
Main Valve				
Bomb				
Jars				
Safety Jt.				
U. Packer				
L. Packer				
Perfs				
Bomb				
Bomb				
Tail Pipe				
Anchor				

FORMATION TESTED Black River INTERVAL 8245-8320  
TYPE OF TEST Conventional TEST NO. 1 B  
MUD WT. 10.1 VIS. 4.2 W.L. 0.0 F.C. 432 GEL 8  
MUD FILTRATE SALINITY 165 ppm NaCl.  
WATER CUSHION 165' Orsel FT.; SALINITY 165 ppm NaCl.  
CHOKE SIZE: SURFACE 1" BOTTOMHOLE 3/4"  
METER RUN SIZE 3.068 SIDE STATIC NIPPLE DIAM. \_\_\_\_\_  
HOLE CONDITIONING TIME 2 HRS. BH TEMP. 98°  
CRT OR WLT CONTAINER VOLUME \_\_\_\_\_

	TIME	REMARKS
TEST COMMENCED		
TESTER STARTED IN HOLE	<u>1:40 AM</u>	
TESTER ON BOTTOM	<u>7:15</u>	
PACKER SET	<u>7:36</u>	
INITIAL SHUT-IN STARTED	<u>7:43</u>	<u>PF 7 min</u>
TESTER OPEN	<u>8:35</u>	<u>ISI 52</u>
TESTER CLOSED	<u>9:44</u>	<u>FF 69</u>
TESTER PULLED LOOSE	<u>11:01</u>	<u>ESI 77</u>
TESTER OUT OF HOLE	<u>4:30 PM</u>	
TESTER LAID DOWN		
WEIGHT ON PACKER <u>80,000 +</u> LBS. PULLED PACKER LOOSE <u>180,000</u> LBS.		
WEIGHT DRILLPIPE BEFORE TEST <u>110,000</u> AFTER TEST <u>165,000 (DRAG)</u>		
MUD LEVEL IN ANNULUS <u>100,000</u> <u>Dropped</u>		
NATURE OF BLOW <u>Good blow throughout</u>		

Fluid To Surface	Time To Surface	Vol./ Test Time	Rate/ 24 Hrs.	GOR	Pitot Press	Static Press	Diff Press	Orifice	Surf Temp	% H2S
GAS	<u>13 min</u>		<u>520,000 CF/day</u>							
OIL	<u>decreased to</u>		<u>440,000 CF/day</u>							
WATER										

→ Max after 15 min of FF. NIL

Pipe, WLT or CRT Recovery	Feet	Bbls.	Cu. Ft.	CUCM	Gals.	Salinity	Mud Wt.	Gravity	Surf. Press.
GAS									
OIL									
MUD	<u>650'</u>	<u>5.3</u>							
WATER									

Slightly gas cut & slightly diesel cut mud  
Salinity - Fallate about 165 ppm NaCl.  
" from mud tanks = 180 ppm NaCl.

Depth	Pressures Bomb No.	Bomb Type	Inside Outside	IHMH	ISIP/Time	IFP	FFP	SIP/Time	FHMH
<u>8210</u>	<u>3174</u>	<u>B.T.</u>	<u>inside</u>		<u>4247</u>	<u>301</u>	<u>301</u>	<u>3921</u>	
<u>8313</u>	<u>808</u>	<u>B.T.</u>	<u>outside</u>	<u>4367</u>	<u>4278</u>	<u>332</u>	<u>332</u>	<u>3964</u>	<u>4367</u>

Calc hydrostatic 4300 lbs/in<sup>2</sup> @ 8313 DD (8213 TVD)  
INTERPRETATION Positive Test. set 70,000 lbs on packers, mud dropped in annulus. Pulled up and set 80,000 + and packers held. Lost ~ 4 bbls mud when setting packers.

Engineer Randy Wilson  
P.K.

TOOL JT.	O.D.		LENGTH	
Sub	6 3/4" 5 13/16"	5" H-90 4 1/2" FHV	.90	
OCIP	5"		5.45	
B.T. Bomb	5"		4.15	
Hydro	5"		5.00	
B.T. Bomb	5"		4.05	
Jars	5"		4.65	
Safety JT.	5"		2.35	
Adapter	6 1/4"		1.77	} 4.65
Pucker	8"		1.58	
	5"		1.30	} 6.17
	6"		3.50	
Pucker	8"		2.67	} Interval 8245-8320
Adapter	6"		.84	
Perts	5"			} 35.00
Temp Rec	5"		1.53	
Sub	4 3/4"	3 1/2" FH 5" H-90	.90	
Drill Collar	6 1/2"		26.29	
Sub	6 7/16"	5" H-90 3 1/2" FH		} 10.72
Blank off Sub	4 1/2"			
Perts	5"			
B.T. Bomb	5"			
Anchor Shoe w/B.T. Bomb	5"			

SHELL ST. SIMON No. 1

DST # 1B 8245 - 8320 (ORDOVICIAN BLACK RIVER). USED 160' (1 bbl.) INHIBITED DIESEL CUSHION. LOST APPROX. 4 bbl's. WHILE SETTING PACKERS. AFTER SETTING APPROX. 90,000 LBS. WEIGHT ON SECOND ATTEMPT THE PACKERS HELD:

TO 7 & 69, 51 52 & 77  
GAB WITH GTS IN 13 MINS AT MAX. RATE OF 520 MCFPD IN 15 MINS.. DECREASED TO 440 MCFPD AT END OF TEST.

RECOVERED 650 (5.3 bbl's) SLIGHTLY G.C. & DIESEL CUT MUD (FILTRATE SALINITY FROM JUST ABOVE TOOL 165 ppm NaCl)

PRESSURES: RECORDER # 3174 # 808  
DEPTH 8210 8313

IH		4367	
PF	} OFFICE READINGS	?	
ISI		278-292	4263
IF		4233	304
FF		275	301
FSI		270	3955
FH		4367	
HH Calc.	10.1 #/gal. (250' TV. Loss.)	4225 (?)	
BHT		98°F	

GAS ANALYSIS

H <sub>2</sub>	0.01	SP. GRAVITY	0.563
He	0.05	Tc	344.6°R
N <sub>2</sub>	0.69	Pc	672.8 psia
CO <sub>2</sub>	0.25		
H <sub>2</sub> S	NIL		
C <sub>1</sub>	98.11		
C <sub>2</sub>	0.86		
C <sub>3</sub>	0.03		
	<hr/>		
	100.00		

$P_i = 4350 \text{ psig @ } 8313 \text{ (O.D.)}$   
 $\Delta P/\text{cycle} = 1490 \text{ psi}$   
 $\mu = 0.026 \text{ cp. - from P.194 (E.E. Manual)}$

$$P_r = \frac{(P_i + P_f)/2}{P_c} = \frac{(4364 + 316)/2}{673}$$

$$= \frac{4680/2}{673} = \frac{2340}{673} = 3.48$$

$$T_r = \frac{558}{345} = 1.62$$

$Z = 0.83$  - from P.191 (E.E. Manual).

$$Bq = Z \frac{T}{T_a} \frac{P_a}{\frac{P_i + P_f}{2}} = 0.83 \times \frac{558}{520} \times \frac{14.4}{\frac{4364 + 316}{2}}$$

$$= 0.83 \times \frac{558}{520} \times \frac{14.4}{2340} = .00548$$

$$q \text{ (at reservoir conditions)} = 440,000 \times .00548 = 2,430 \text{ CFPO.}$$

$$kh = \frac{28.9 \times q \mu}{\Delta P/\text{cycle}} = \frac{28.9 \times 2430 \times .026}{1490} = 1.23$$

$= 1.23 \text{ md ft}$

assume  $h = 6$   
 $\phi = 0.10$

$\gamma = 4.5''$   
 $C = \frac{1}{P_i} = \frac{1}{4680} = .000214 \text{ v/v/f}$

$$K = 0.205$$

$$S = 1.151 \left[ \frac{\Delta P_0}{\Delta P/\text{cycle}} + 2.85 - \log \frac{K}{\phi \mu c r_w^2} - \log t \right]$$

$$= 1.151 \left[ \frac{4364 - 316}{1490} + 2.85 - \log \frac{0.205}{0.1 \times 0.026 \times 0.000214 \times 4.5 \times 4.5} - \log 76 \right]$$

$$= 1.151 \left[ \frac{4048}{1490} + 2.85 - \log \frac{0.205}{105 \times 10^{-7}} - \log 76 \right]$$

$$= 1.151 \left[ 2.71 + 2.85 - \log 2 \times 10^4 - \log 76 \right]$$

$$= 1.151 \left[ 2.71 + 2.85 - 4.3 - 1.88 \right]$$

$$= 1.151 \left[ -0.62 \right] = -0.71$$

*PK*  
2-20-69

SHELL CANADA LIMITED  
**DRILLSTEM TEST REPORT**

7.91 Jack DIV. FILE 5  
 ST. SIMON

WELL NAME SHELL ST. SIMON No. 1 LOCATION County of Sag. T PROV. Quebec  
 FIELD Quebec Wildlife TESTING COMPANY Halliburton DATE Feb 25/89  
 HOLE SIZE 8 3/4" K.B. ELEV. 212' TOTAL DEPTH 8751

**TOOL AND PIPE DETAIL**

Part	No.	Size	Type	Depth
Casing				
D. Pipe				
D. Collars				
R.C. Valve				
CIP. Valve				
Main Valve				
Bomb				
Jars				
Safety Jt.				
U. Packer				
L. Packer				
Perfs				
Bomb				
Bomb				
Tail Pipe				
Anchor				

FORMATION TESTED Misrun INTERVAL 8338-8403  
 TYPE OF TEST Straddle TEST NO. 2  
 MUD WT. 11.0 VIS. 43 W.L. 9.4 F.C. 432 GEL  
 MUD FILTRATE SALINITY 100 ppm NaCL  
 WATER CUSHION 1 bbl diesel FT.; SALINITY ppm NaCL  
 CHOKE SIZE: SURFACE 1" BOTTOMHOLE  
 METER RUN SIZE 3.068 SIDE STATIC NIPPLE DIAM.  
 HOLE CONDITIONING TIME HRS. BH TEMP.  
 CRT OR WLT CONTAINER VOLUME

	TIME	REMARKS
TEST COMMENCED		
TESTER STARTED IN HOLE	<u>3:00 AM</u>	
TESTER ON BOTTOM	<u>7:00 AM</u>	<u>* Encountered</u>
PACKER SET		<u>used bottom</u>
INITIAL SHUT-IN STARTED		<u>30' higher</u>
TESTER OPEN		<u>than T.O.</u>
TESTER CLOSED		
TESTER PULLED LOOSE		
TESTER OUT OF HOLE		
TESTER LAID DOWN		
WEIGHT ON PACKER <u>70,000</u> LBS. PULLED PACKER LOOSE		
WEIGHT DRILLPIPE BEFORE TEST <u>160,000 (drag)</u> AFTER TEST <u>110,000</u>		
MUD LEVEL IN ANNULUS		
NATURE OF BLOW		

Fluid To Surface	Time To Surface	Vol./ Test Time	Rate/ 24 Hrs.	GOR	Pitot Press	Static Press	Diff Press	Orifice	Surf Temp	% H2S
GAS										
OIL										
WATER										

Pipe, WLT or CRT Recovery	Feet	Bbls.	Cu. Ft.	CUCM	Gals.	Salinity	Mud Wt.	Gravity	Surf. Press.
GAS									
OIL									
MUD	<u>1570'</u>								
WATER									

1570' Slightly gas cut mud, Top 200' diesel cut

Depth	Pressures Bomb No.	Bomb Type	Inside Outside	IHMH	ISIP/Time	IFP	FFP	SIP/Time	FHMH
8326		<u>B.T.</u>	<u>inside</u>	<u>4680</u>					
8365		<u>B.T.</u>	<u>outside</u>	<u>4720</u>					

INTERPRETATION Misrun. \* Attempted to set packers w/ 70,000 #, mud level dropped slowly @ first then very rapidly. Pulled up and again tried to set packers w/ 80,000 #, mud level dropped.

Pipe Tally checked coming out of hole  
 in Tool was hung up on ledge ≈ 30' off bottom.  
 Engineer Randy Nelson P.K.  
 GM-25178



TOOL JOINT		O.D.	LENGTH	(misrun)
9/16 Sub		6 3/4"	.92	
		5 13/16"		
DCIP		4 9/16"	7.74	
MCIP		5"		
B.T. Bomb		5"	3.66	
Hydro Spring		5"	5.02	
B.T. Bomb		5"	4.04	
		5"	5.66	
JARS		5"		
Safety JT		5 1/2"	2.14	
Packer		7 3/4"		
		4 3/4"	6.05	
		6"		
Packer		8"	6.25	8335
Perfs		5"		
		5"	26.02	
B.T. Bomb		5"		
9/16 Sub	3 1/2" FH 5" H-70		.90	65.02'
Drill Collar		6 1/2"	29.05	
9/16 Sub	5" H-70 3 1/2" FH	6 1/2"	9.05	
B.T. Bomb		5"		8403
Packer		8"		
		6 1/2"	3.35	
Double Ann. sub.		5 1/2"		
		5 1/4"		
Packer			5.22	
Perfs		11 3/4"		
		5"	2.00	
Temp. Rec.		5"	1.54	

A A1

TOOL JOINT		A	A <sub>1</sub>	O.D.	LENGTH
4/0 Sub	3 1/2 FH 5" XH			6 1/8"	.77
(3) STANDS	Drill Pipe Tool JT "6 1/4"				94.13
					93.83
					94.13
					31.64
4/0 Sub	5" XH 3 1/2 FH			6 3/16	
Perts					23.04
Anchor Shot	W/B.T. Bomb				349.73' Tail Pipe
Sub 5" XH 3 1/2 FH	Pump out			6 1/8"	
Sub 3 1/2 FH				5 3/4"	2.73'
Sub 5" XH				6 1/8"	

KE 10 X 10 TO THE INCH 46 0703  
 7 X 10 INCHES  
 MADE IN U.S.A.  
 KEUFFEL & ESSER CO.

SHELL CANADA LIMITED 7.91 226  
**DRILLSTEM TEST REPORT**

Div. FILES  
 St. Simon

WELL NAME SHELL ST. SIMON NO. 1 LOCATION County of Bagot PROV. Quebec  
 FIELD Wildcat TESTING COMPANY Halliburton DATE Feb 26/69  
 HOLE SIZE 8 3/4" K.B. ELEV. 212' TOTAL DEPTH 8751

**TOOL AND PIPE DETAIL**

Part	No.	Size	Type	Depth
Casing				
D. Pipe				
D. Collars				
R.C. Valve				
CIP. Valve				
Main Valve				
Bomb				
Jars				
Safety Jt.				
U. Packer				
L. Packer				
Perfs				
Bomb				
Bomb				
Tail Pipe				
Anchor				

FORMATION TESTED Misrun INTERVAL 8338-8751  
 TYPE OF TEST Conventional TEST NO. 2A  
 MUD WT. 11.0 VIS. 43 W.L. 9.4 F.C. 2/32 GEL  
 MUD FILTRATE SALINITY 100 ppm NaCL.  
 WATER CUSHION 1 bbl diesel FT.; SALINITY ppm NaCL.  
 CHOKE SIZE: SURFACE 1" BOTTOMHOLE 3/4"  
 METER RUN SIZE 3.068 SIDE STATIC NIPPLE DIAM.  
 HOLE CONDITIONING TIME 3 hrs HRS. BH TEMP. 48°  
 CRT OR WLT CONTAINER VOLUME

	TIME	REMARKS
TEST COMMENCED		
TESTER STARTED IN HOLE	<u>5:00 AM</u>	
TESTER ON BOTTOM	<u>10:00 AM</u>	* Encountered partial packer
PACKER SET		<u>21' hinged</u>
INITIAL SHUT-IN STARTED		<u>than T.P.</u>
TESTER OPEN		
TESTER CLOSED		
TESTER PULLED LOOSE		
TESTER OUT OF HOLE		
TESTER LAID DOWN		
WEIGHT ON PACKER <u>80,000</u> LBS. PULLED PACKER LOOSE		LBS.
WEIGHT DRILLPIPE BEFORE TEST <u>160,000 (drag)</u> AFTER TEST <u>70,000</u>		
MUD LEVEL IN ANNULUS		<u>dropped rapidly</u>
NATURE OF BLOW		

Fluid To Surface	Time To Surface	Vol./ Test Time	Rate/ 24 Hrs.	GOR	Pitot Press	Static Press	Diff Press	Orifice	Surf Temp	% H2S
GAS										
OIL										
WATER										

Pipe, WLT or CRT Recovery	Feet	Bbls.	Cu. Ft.	CUCM	Gals.	Salinity	Mud Wt.	Gravity	Surf. Press.
GAS									
OIL									
MUD	<u>651</u>								
WATER									

Pressures Bomb No.	Bomb Type	Inside Outside	IHMH	ISIP/Time	IFP	FFP	SIP/Time	FHMH

INTERPRETATION Misrun. Set 80,000 # on packers and mud in annulus dropped rapidly. Pulled up and again set 80,000 #, mud level dropped. Tool was hung up on ledge 21' off bottom.

Engineer Randy Nelson

TOOL JOINT	O.D.	LENGTH	
9/16 Sub	6 3/4"	.92	
DCID	5 13/16"		
	4 9/16"		
MCID	5"	7.74	
B.T. Bomb	5"	3.66	
Hydrospring	5"	5.02	
B.T. Bomb	5"	4.04	
Tars	5"	5.86	
Safety J.T.	5"	2.14	
Adapter	6 1/4"		
Reducer	8"	4.65	
	5"		
	6"		
Reducer	8"	6.25	
			5337'
Perls	5"	.77	↑ Tail Pipe
	4 7/8"	20.00	
XO Sub	5"	1.00	
B.T. Bomb	5"	4.05	
Pin-Pin	5"	1.00	
XO Sub	5"	1.00	
B.T. Bomb	5"	4.06	
Pin-Pin	5"	1.00	
Temp. Rec	5"	1.53	
9/16 Sub	6 1/2"	.90	
	3 1/2" FH		
	5" H-90		
Drill collars	6 1/2"		
	4 stands	335.13'	413.59'
	1 single	28.00	
9/16 Sub	5" H-90		
	3 1/2" FH		
	6 3/16"		
Perls	5"	15.15	
Anchor Shoe			
T.D.	8751'		

SHELL CANADA LIMITED  
**DRILLSTEM TEST REPORT**

*DIV. FILES 791 Tech  
 St. Jerome 71*

WELL NAME SHELL ST. SIMON 110-1 LOCATION County of Sagat PROV. Quebec  
 FIELD Wildcat TESTING COMPANY Halliburton DATE April 20/69  
 HOLE SIZE 5 1/2" casing K.B. ELEV. 212' TOTAL DEPTH 9729 P.B.T.O.  
*Shoe drilled out to 4 5/8"*

**TOOL AND PIPE DETAIL**

Part	No.	Size	Type	Depth
Casing				
D. Pipe				
D. Collars				
R.C. Valve				
CIP. Valve				
Main Valve				
Bomb				
Jars				
Safety Jt.				
U. Packer				
L. Packer				
Perfs				
Bomb				
Bomb				
Tail Pipe				
Anchor				

FORMATION TESTED Ordovician INTERVAL 9308-9729  
 TYPE OF TEST RTTS in-ck wall TEST NO. 3  
 MUD WT. 11 VIS. 48 W.L. 9.2 F.C. 4/32 GEL \_\_\_\_\_  
 MUD FILTRATE SALINITY 300 ppm NaCL  
 WATER CUSHION 80' (.5 bbls) FT.; SALINITY Fresh ppm NaCL  
 CHOKE SIZE: SURFACE \_\_\_\_\_ BOTTOMHOLE 5/8"  
 METER RUN SIZE 3.068 SIDE STATIC NIPPLE DIAM. 1" P.T. Tube  
 HOLE CONDITIONING TIME 15 HRS. BH TEMP. 100"  
 CRT OR WLT CONTAINER VOLUME \_\_\_\_\_

	TIME	REMARKS
TEST COMMENCED	<u>6:00 AM April 20</u>	
TESTER STARTED IN HOLE	<u>9:00</u>	
TESTER ON BOTTOM	<u>12:45 PM</u>	
PACKER SET	<u>1:07</u>	
INITIAL SHUT-IN STARTED	<u>1:17</u>	<u>PF 10 min</u>
TESTER OPEN	<u>2:47</u>	<u>151 90</u>
TESTER CLOSED	<u>7:17 PM</u>	<u>FF 270</u>
TESTER PULLED LOOSE	<u>5:17 AM April 21</u>	<u>151 600 min</u>
TESTER OUT OF HOLE	<u>11:30</u>	
TESTER LAID DOWN		

WEIGHT ON PACKER 20,000 LBS. PULLED PACKER LOOSE 50,000 LBS.  
 WEIGHT DRILLPIPE BEFORE TEST 48,000 AFTER TEST 48,000  
 MUD LEVEL IN ANNULUS Remained full  
 NATURE OF BLOW Weak initial air blow increased slight,  
 Fair blow throughout FF

Fluid To Surface	Time To Surface	Vol./ Test Time	Rate/ 24 Hrs.	GOR	Pitot Press	Static Press	Diff Press	Orifice	Surf Temp	% H2S
GAS			<u>30,000 CFD</u>		<u>0.8" H2O</u>				<u>57°</u>	
OIL		<u>Gas to surface during 151</u>								
WATER										

Pipe, WLT or CRT Recovery	Feet	Bbls.	Cu. Ft.	CUCM	Gals.	Salinity	Mud Wt.	Gravity	Surf. Press.
GAS									
OIL									
MUD	<u>180</u>	<u>1.0 bbls slightly gas cut &amp; inhibited water cut mud</u>							
WATER	<u>390</u>	<u>2.2 bbls gas cut mud</u>							

DEPTH	Pressures Bomb No.	Bomb Type	Inside Outside	IHMH	ISIP/Time	IFP	FFP	SIP/Time	FHMH
9260'	<u>485</u>	<u>B.T.</u>	<u>inside</u>		<u>2841/190</u>	<u>328</u>	<u>328</u>	<u>30.87/100</u>	
9270'	<u>775</u>	<u>B.T.</u>	<u>inside</u>	<u>5205</u>	<u>2523/190</u>	<u>316</u>	<u>316</u>		<u>5.100</u>
9310'	<u>808</u>	<u>B.T.</u>	<u>outside</u>	<u>5203</u>	<u>2844/190</u>	<u>302</u>	<u>302</u>	<u>30.83/100</u>	<u>5.143</u>
9315'	<u>3173</u>	<u>B.T.</u>	<u>outside</u>	<u>5271</u>	<u>2817/190</u>	<u>320</u>	<u>320</u>	<u>30.55/100</u>	<u>5.139</u>

INTERPRETATION Positive Test, set RTTS packer @ 9280'  
calculated hydrostatic head @ 9310 = 5150 PSI  
Bomb No. 775 clock stopped, no SIP recorded

Engineer Randy Nelson

TOOL JT	O.D.	LENGTH	SHELL ST. SIMON NO.1 DBT # 3 (9308-9729) RTTS packer set @ 9280' April 20/69
DCIP	3 9/16"		
	3 7/8	5.75	
Recorder	4		
	3 3/4	5.41	
Hydrospring	4		
	3 3/4		
	3	5.75	
	3 7/8		
Recorder	3 3/4	5.08	
Bowen Tars	3 3/4	6.41	
	4		
V.B. Safety JT.	3 7/8	3.45	
	4		
	4 3/16		
RTTS Packer	4 9/16	5.00	
	4 9/16		
Nipple	2 5/8		
9/16 sub	3 7/8		
Perts	3 3/4	5.00	
Perts	3 3/4	5.00	
Perts	3 3/4	5.00	
Perts	3 3/4	5.00	
Perts	3 3/4	5.00	
Recorder	3 3/4	4.91	
Recorder	3 3/4	4.08	
		Length Tool 70.84'	

SHELL ST. SIMON NO. 1

Bulk Density and Grain Density Determinations

<u>Sample</u>	<u>Interval</u>	<u>Bulk Density</u>	<u>Grain Density</u>
A	4140-4150	2.708	2.708
B	4150-4160	2.711	2.773
C	4100-4110	2.698	2.770
I.	4240-4250	2.682	2.955
II.	4150-4160	2.655	2.961
III.	4100-4110	2.696	2.798

B.D. Sample dried  
Liquid Density measured

G.D. Above sample dried, pulverized and G.D. measured

Samples A., B., C., are unsorted

Samples I, II, III, are the same intervals but with most of the shale picked out.

PROVINCE DE QUÉBEC  
MINISTÈRE  
DES RICHESSES NATURELLES  
LABORATOIRES



PROVINCE OF QUEBEC  
DEPARTMENT  
OF NATURAL RESOURCES  
LABORATORIES

ANNEXE E.—HÔTEL DU GOUVERNEMENT

QUÉBEC

ANNEX E.—PARLIAMENT BUILDINGS

CERTIFICAT No. 69c-2089  
CERTIFICATE

G.

Québec, le 10 octobre 1969.

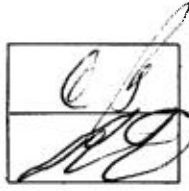
1

Echantillon soumis par  
Sample submitted by

Monsieur Paul-P. Simard,  
Service des Gîtes Minéraux.

69c-2089, Puits St-Simon #1  
Sump sample, East end Sump

Li .....	0.29	p.p.m.
Mn .....	0.92	p.p.m.
Cl .....	2075	p.p.m.
SO <sub>4</sub> .....	132.5	p.p.m.
Conductivité .....	6510	micromhos
pH .....	7.9	
CO <sub>3</sub> .....	0	p.p.m.
CO <sub>3</sub> H .....	272	p.p.m.
NO <sub>3</sub> .....	9	p.p.m.
Solides .....	4547	p.p.m.
Na .....	430	p.p.m.
K .....	24.5	p.p.m.
Mg .....	49.2	p.p.m.
Ca .....	900	p.p.m.
Fe dissous .....	7.4	p.p.m.
F .....	0.2	p.p.m.
Alcalinité (CO <sub>3</sub> Ca) .....	223	p.p.m.
Dureté (Ca, Mg) .....	2448	p.p.m.
Dureté non carbonate .....	2225	p.p.m.



*[Signature]*  
.....  
José Lopez

*[Signature]*  
.....  
Charles-A. Olivier

Le Directeur: .....

Ministère des Richesses Naturelles, (536a)

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SERVICE DES GITES MINÉRAUX

No GM- ~~25160~~ Annulé  
25178



PROVINCE DE QUÉBEC  
**MINISTÈRE  
 DES RICHESSES NATURELLES  
 LABORATOIRES**



PROVINCE OF QUEBEC  
**DEPARTMENT  
 OF NATURAL RESOURCES  
 LABORATORIES**

ANNEXE E.—HÔTEL DU GOUVERNEMENT

QUÉBEC

ANNEX E.—PARLIAMENT BUILDINGS

CERTIFICAT No. 69c-2090  
 CERTIFICATE No. ....

G.

Québec, le 10 octobre 1969.

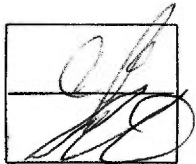
1 Echantillon soumis par Monsieur Paul-P. Simard,  
 Sample submitted by Service des Gîtes Minéraux.

69c-2090, Sump Water St-Simon  
 #1, Shell West End

Li .....	0.27	p.p.m.
Mn .....	0.63	p.p.m.
Cl .....	1941	p.p.m.
SO <sub>4</sub> .....	151.0	p.p.m.
Conductivité .....	6138	micromhos
pH .....	7.8	
CO <sub>3</sub> .....	0	p.p.m.
CO <sub>3</sub> H .....	236	p.p.m.
NO <sub>3</sub> .....	5.6	p.p.m.
Solides .....	4531	p.p.m.
Na .....	420	p.p.m.
K .....	23.5	p.p.m.
Mg .....	162	p.p.m.
Ca .....	630	p.p.m.
Fe dissous .....	4.8	p.p.m.
F .....	0.0	p.p.m.
Dureté (Ca, Mg) .....	2238	p.p.m.
Alcalinité (CO <sub>3</sub> Ca) .....	194	p.p.m.
Dureté non carbonate .....	2049	p.p.m.

.....  
  
 José Lopez  
  
 Charles-A. Olivier

Le Directeur: .....



Ministère des Richesses Naturelles, Québec

SERVICE DES GÎTES MINÉRAUX

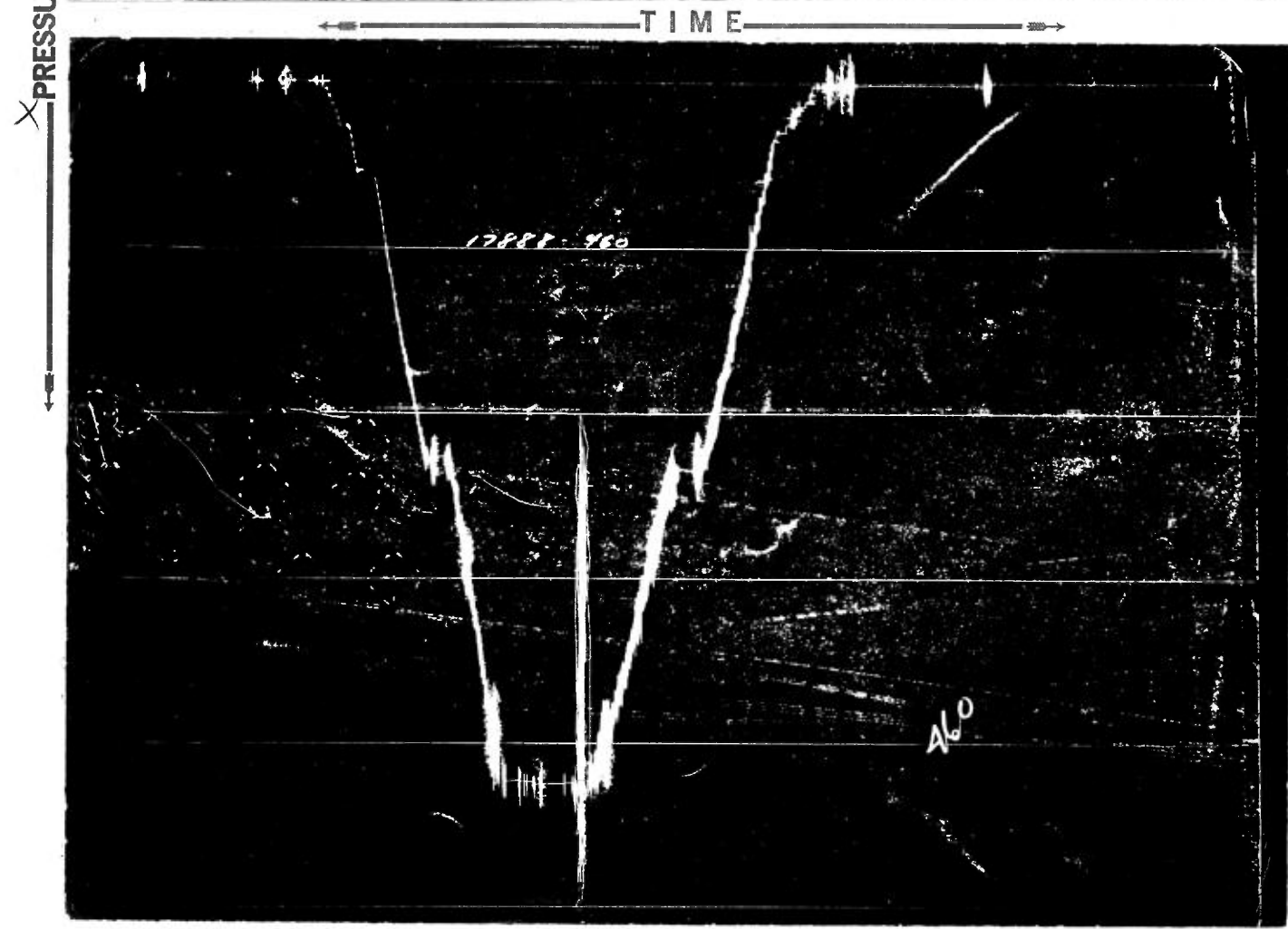
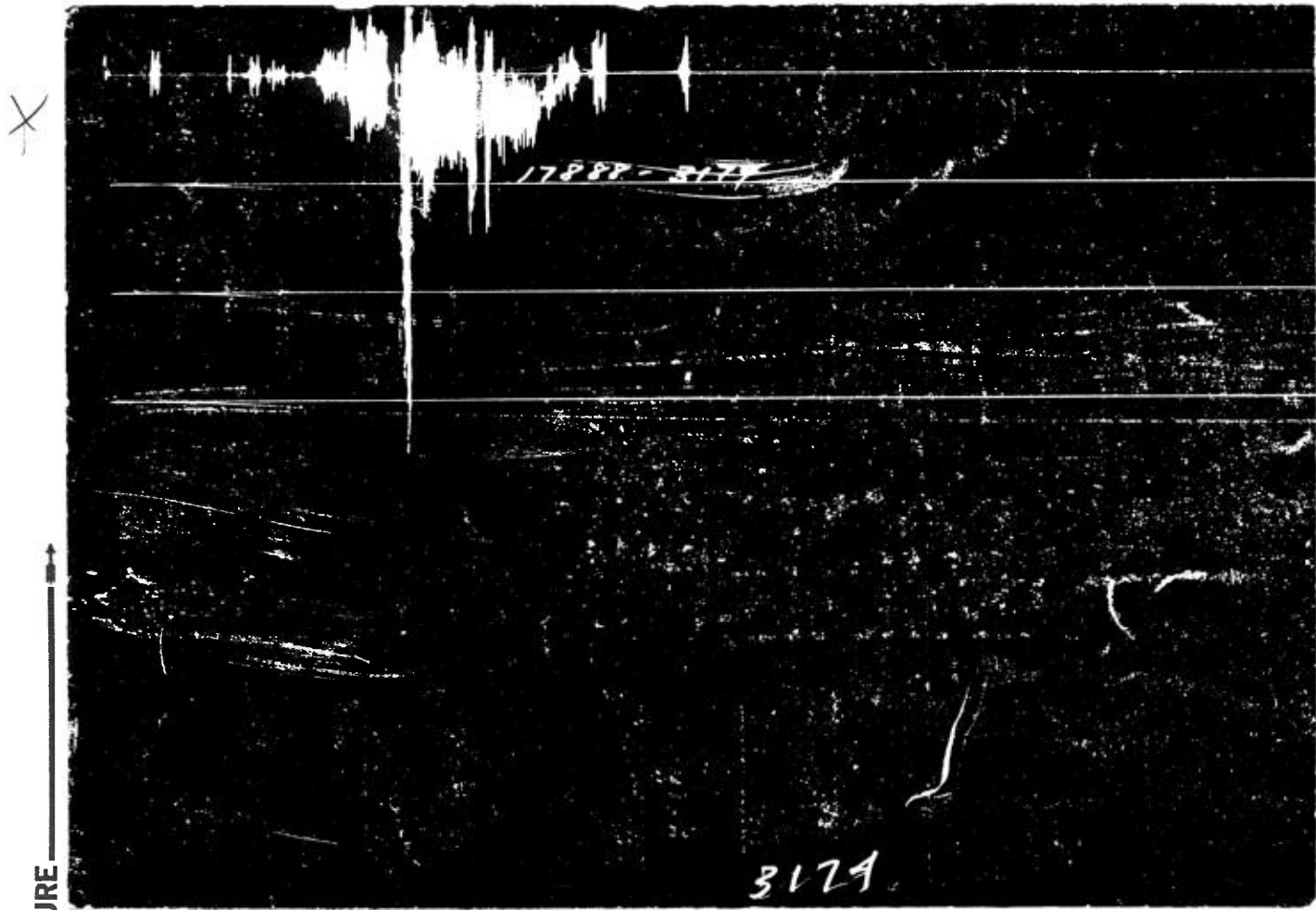
~~25180~~ ANNULÉ

No GM- 25178

Depth Top Gauge	8190 Ft.	Blanked Off	No	Date	February 9, 1969	Ticket No.	T17888		
BT P.R.D. No.	3174	48 Hr. Clock		Kind of Job	Dual Bottom Hole	HOWCO District	Sarnia		
Pressure Readings	Field	Office Corrected		Tester	W. Dennis	Witness	P. Kizan		
Initial Hydro Mud Pressure				Contractor	Peter Bawden Drilling Co. Ltd.				
Initial Closed in Pressure				K B Elevation	Top Packer Depth	8214.5	Bottom Packer Depth	8219	
Initial Flow Pressure				Total Depth	8320	Casing Top Perforations Bottom			
Final Flow Pressure				Interval Tested	8219-8320	Formation Tested			
Final Closed in Pressure				Case Hole Size	8 3/4"	Liner or Rathole Size			
Final Hydro Mud Pressure				Size Surface Choke	Size Bottom Choke	3/4"	Size and Type Wall Packer	7 3/4" ES	
Depth Centre Gauge	8199 Ft.	Blanked Off	No	Size Drill Pipe	5" X.H.	ID and Length Drill Collars	2 3/4" x 501'		
BT P.R.D. No.	460	24 Hr. Clock		Anchor I.D.	2 3/8"	Amount-Type of Cushion			
Pressure Readings	Field	Office Corrected		Gauge Depth Temp.		*F meas. Mud Weight	10.1	Mud Viscosity	43
Initial Hydro Mud Pressure		4260		All Depths Measured From	K, B.	No. Folders Reproduced	5		
Initial Closed in Pressure				Time Periods (Minutes)					
Initial Flow Pressure				1st Flow	Initial CIP	2nd Flow	Final CIP		
Final Flow Pressure				Recovered	Feet of				
Final Closed in Pressure				Recovered	Feet of				
Final Hydro Mud Pressure		4260		Recovered	Feet of				
Depth Bottom Gauge	8313 Ft.	Blanked Off	Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity				
BT P.R.D. No.	808	24 Hr. Clock		REMARKS: Stuck in hole while running in.					
Pressure Readings	Field	Office Corrected		Jarred loose and ran to bottom. Misrun.					
Initial Hydro Mud Pressure		4292		No packer seat.					
Initial Closed in Pressure				<div style="border: 2px solid black; padding: 10px; display: inline-block;"> <b>PUBLIC</b> </div>					
Initial Flow Pressure									
Final Flow Pressure									
Final Closed in Pressure									
Final Hydro Mud Pressure		4292							
BT 775 at 8317 feet				<div style="border: 1px solid black; padding: 5px; display: inline-block;">           Ministère des Richesses Naturelles, Québec  <b>SERVICE DES SITES MINÉRAUX</b>            No. GM- <b>25178</b> </div>					
Clock 6731 stopped.									

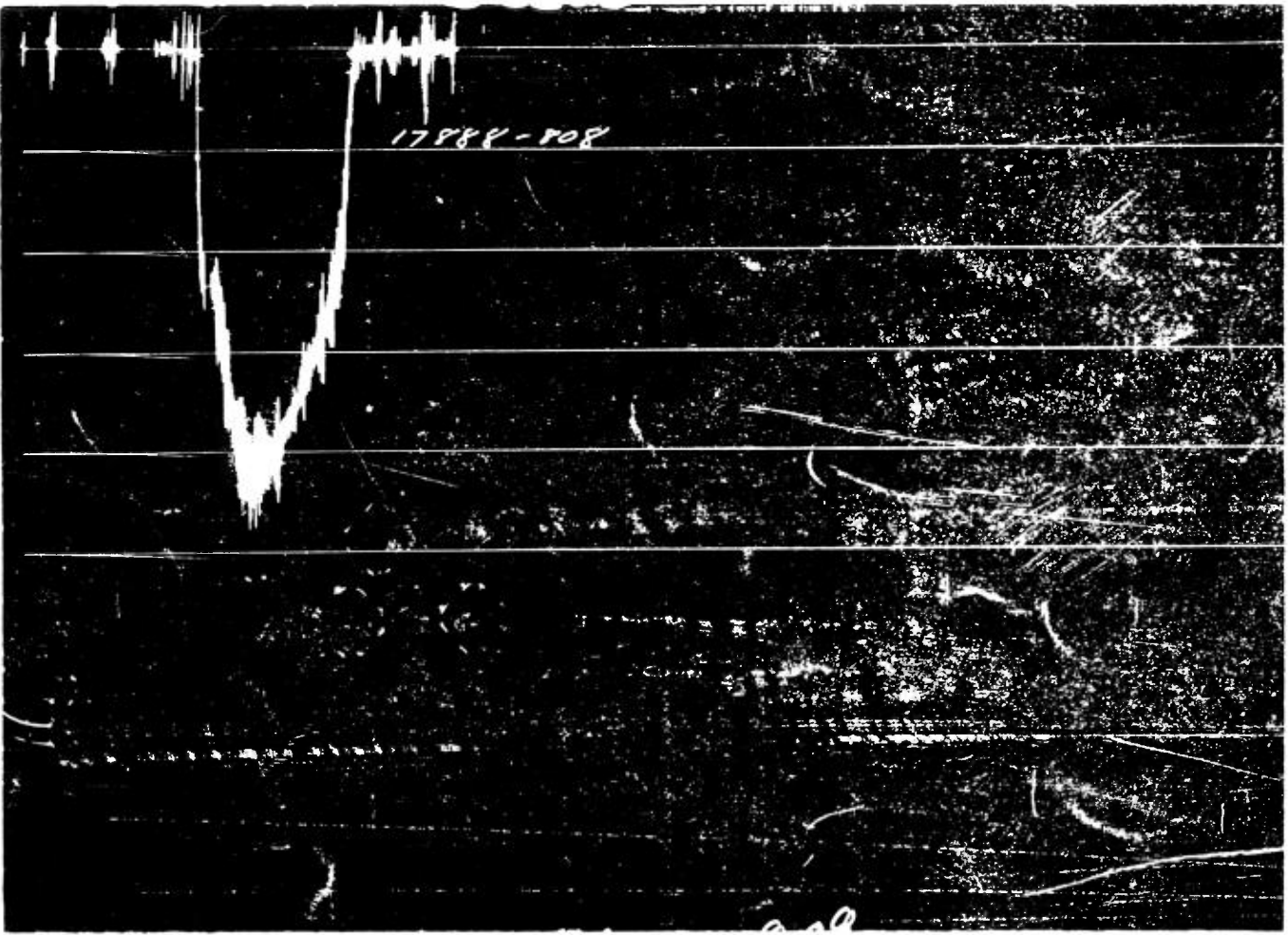
LEGAL DESCRIPTION BAGOT COUNTY  
 FIELD OR AREA ST. SIMON  
 PROVINCE ONTARIO

SHELL ST. SIMON  
 Lessee Name  
 #1  
 Well No.  
 1A  
 Test No.  
 CALCARY  
 Owner's District  
 SHELL CANADA LTD.  
 Lease Owner

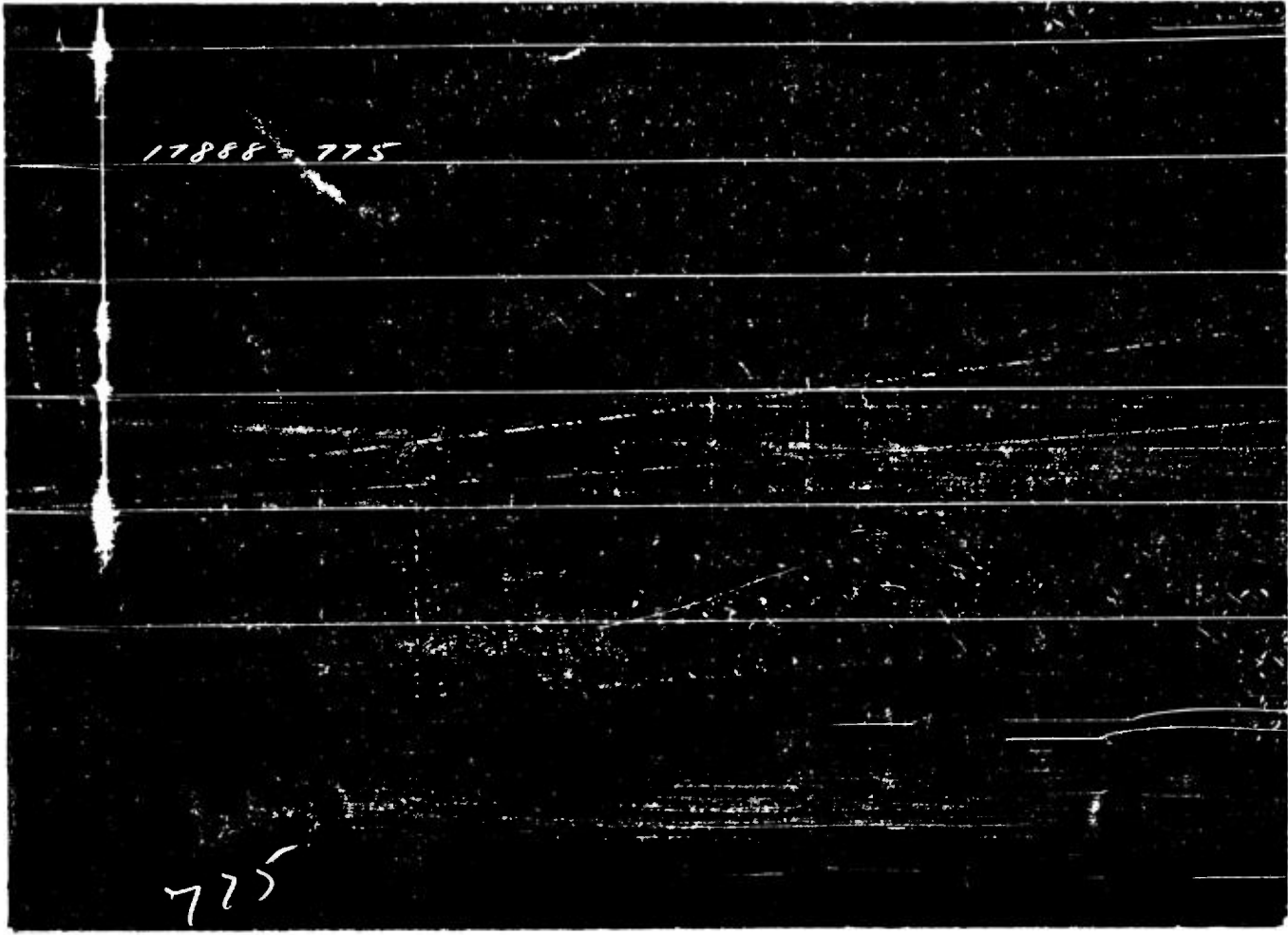


Each Horizontal Line Equal to 1000 p.s.i.

X



X



X

Depth Top Gauge	8210 Ft.	Blanked Off	No	Date	February 12, 1969	Ticket No.	TL7889
BT P.R.D. No.	3174	8545	12 Hr. Clock	Kind of Job	Dual Bottom Hole	HOWCO District	Sarnia
Pressure Readings	Field	Office Corrected		Tester	W. Dennis	Witness	P. Ettinger P. Kitzan R. Nelson
Initial Hydro Mud Pressure				Contractor	Peter Bawden Drilling Services Ltd.		
Initial Closed in Pressure		4233		K B Elevation	212	Top Packer Depth	8237.5
Initial Flow Pressure		540		Bottom Packer Depth			8245
Final Flow Pressure		270		Total Depth	8320	Casing Perforations	Top _____ Bottom _____
Final Closed in Pressure		3930		Interval Tested	8245-8320	Formation Tested	Black River
Final Hydro Mud Pressure				Casing Hole Size	8 3/4"	Liner or Rathole Size	
Depth Centre Gauge	8219 Ft.	Blanked Off	No	Size Surface Choke	1"	Size Bottom Choke	3/4"
BT P.R.D. No.	460	4321	24 Hr. Clock	Size and Type Wall Packer	8" ES		
Pressure Readings	Field	Office Corrected		Size Drill Pipe	5" X.H.	ID and Length, Drill Collars	2 3/4" x 530'
Initial Hydro Mud Pressure				Anchor I.D.	2 3/8	Amount-Type of Cushion	160' inhibited
Initial Closed in Pressure				Size O.D.	5"	Gauge	98 °F meas. Mud
Initial Flow Pressure	Clock stopped.			Depth Temp.		°F est. Weight	10.1
Final Flow Pressure				All Depths Measured From	K.B.	Mud Viscosity	43
Final Closed in Pressure				No. Folders Reproduced	7	Time Periods (Minutes)	
Final Hydro Mud Pressure				1st Flow	7	Initial CIP	52
Depth Bottom Gauge	8313 Ft.	Blanked Off	Yes	2nd Flow	69	Final CIP	77
BT P.R.D. No.	808	8741	24 Hr. Clock	Recovered	650	Feet of	Slightly gas and diesel cushion cut mud.
Pressure Readings	Field	Office Corrected		Recovered		Feet of	
Initial Hydro Mud Pressure		4319		Recovered		Feet of	
Initial Closed in Pressure		4263		Recovered		Feet of	
Initial Flow Pressure		304		Oil Recovery Degrees API		Water Recovery Specific Gravity	Mud 9.8#/gal.
Final Flow Pressure		301		REMARKS:	Gas to surface in 13 minutes at maximum rate of 520 MCFD at 15 minutes, decreasing to 440 MCFD at end of flow period.		
Final Closed in Pressure		3955					
Final Hydro Mud Pressure		4325					

LEGAL DESCRIPTION BAGOT COUNTY  
 FIELD OR AREA ST. SIMON, QUEBEC  
 PROVINCE QUEBEC

SHIELD S.F. SIMON  
 Lessee Name  
 Well No. 1  
 Test No. 1B  
 Owner's District CALGARY  
 A 152  
 SHELL CANADA LTD.  
 Lease Owner

**PUBLIC**  
 Ministère des Richesses Naturelles, Québec  
 SERVICE DES DATES MINÉRAUX  
 No. G.M. 25178

BT 775 at 8317 feet.  
 Initial hydrostatic 4325 psi. ICIP 4267 psi. IF 377 psi.  
 FF 313 psi. FCIP 3962 psi. Final hydrostatic 4333 psi.

## Interpretation Summary

$P_f$ (extrapolated)	initial	4350	psig			
	final	4350	psig	DR	.8 No Damage	
kh/u	33.9		md-ft/cp	$P_D$	N.A.	
kh	.916		md-ft	$r_i$	7	
k or $k^1$	.0122		md	PS	2000	
<b>OIL OR WATER PRODUCTION</b>				<b>GAS PRODUCTION</b>		
Q			bbl/day	$Q_g$	440	MCFD
PI			bbl/day-psi	AOF, maximum estimated	442	MCFD
$PI_t$			bbl/day-psi	AOF, minimum estimated	441	MCFD
$Q_m$			bbl/day	AOF <sub>t</sub> , maximum estimated		MCFD
$Q_{mt}$			bbl/day	AOF <sub>t</sub> , minimum estimated		MCFD

## Liquid Recovery Data

Cushion Volume	bbl	Reported Recovery	bbl
Annular Mud Volume	bbl	Calculated Recovery	bbl
Total	bbl	Reported Recovery/Calculated Recovery	

## NOMENCLATURE

$AOF$	= absolute open flow potential, MCFD
$AOF_t$	= theoretical absolute open flow potential if damage were removed, MCFD
B	= formation volume factor, res bbl/ST bbl
D	= gauge depth from KB, ft
DR	= damage ratio, dimensionless
E	= KB elevation, ft
h	= net pay thickness, ft
$h^1$	= thickness of test interval, ft
k	= average effective permeability, md
$k^1$	= estimated average effective permeability, md
m	= slope of final CIP buildup plot, psig/cycle (psig <sup>2</sup> /cycle for gas)
$P_D$	= average pressure drop across damaged zone during flow, psig
$P_f$	= reservoir pressure, psig
$P_s$	= final flow pressure, psig
$\bar{P}$	= weighted average flow pressure, psig
PI	= productivity index, bbl/day-psi
$PI_t$	= theoretical productivity index if damage were removed, bbl/day-psi
PS	= potentiometric surface, fresh water corrected to 100°F, ft
Q	= average liquid production rate, bbl/day
$Q_g$	= measured gas production rate, MCFD at 60°F, 14.4 psig, sp. gr. 0.60
$Q_m$	= maximum production rate during flow, bbl/day
$Q_{mt}$	= maximum theoretical production rate if damage were removed, bbl/day
$r_i$	= radius of investigation, ft
t	= effective flow time, min
T	= reservoir temperature, °R
$\mu$	= viscosity, cp
Z	= compressibility factor, dimensionless

These calculations are based upon information furnished by you and taken from Drill Stem Test pressure charts, and are furnished you for your information. In furnishing such calculations and evaluations based thereon, Halliburton is merely expressing its opinion. You agree that Halliburton makes no warranty express or implied as to the accuracy of such calculations or opinions, and that Halliburton shall not be liable for any loss or damage, whether due to negligence or otherwise, in connection with such calculations and opinions.

X

HALLIBURTON TICKET No. 17889

BT No. 3174		Depth 8210		12 Hr. Clock No. 8545				Temperature Corrected to 98 °F					
1st Flow Pressure		Initial CIP						2nd Flow Pressure		Final CIP			
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+O	T+O O	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+O	T+O O	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)
P0	.000	278	.0000		T= .036	292	.0000	540	.000		T= .491	270	
P1	.018	281	.0365		1.99	2905	.0455	275	.055		9.93	2598	
P2	.036	292	.0730		1.49	3810	.0910	275	.110		5.46	3117	
P3			.1095		1.33	4032	.1365	275	.165		3.97	3358	
P4			.1460		1.25	4108	.1820	275	.220		3.23	3520	
P5			.1825		1.20	4149	.2275	275	.275		2.79	3645	
P6			.2190		1.16	4176	.2730	272	.330		2.49	3734	
P7			.2555		1.14	4195	.3185	272	.385		2.28	3802	
P8			.2920		1.12	4211	.3640	272	.440		2.12	3859	
P9			.3285		1.11	4222	.4095	272	.495		1.99	3900	
P10			.3650		1.10	4233	.4550	270	.550		1.89	3930	

BT No. 808		Depth 8313		24 Hr. Clock No. 8741				Temperature Corrected to 98 °F					
1st Flow Pressure		Initial CIP						2nd Flow Pressure		Final CIP			
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+O	T+O O	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+O	T+O O	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)
P0	*		.0000		T= .018	349	.0000	304	.000		T= .243	301	
P1			.0205		1.88	3710	.0225	307	.028		9.69	2558	
P2			.0410		1.44	4036	.0450	307	.056		5.34	3107	
P3			.0615		1.29	4125	.0675	307	.084		3.90	3367	
P4			.0820		1.22	4176	.0900	307	.112		3.17	3534	
P5			.1025		1.18	4206	.1125	307	.140		2.74	3660	
P6			.1230		1.15	4224	.1350	304	.168		2.45	3758	
P7			.1435		1.13	4224	.1575	301	.196		2.24	3827	
P8			.1640		1.11	4242	.1800	301	.224		2.08	3878	
P9			.1845		1.10	4253	.2025	301	.252		1.97	3922	
P10			.2050		1.09	4263	.2250	301	.280		1.87	3955	

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 3,5 Initial CIP 5,2 2nd Flow Pressure 6,9 Final CIP 7,7  
 Remarks: \* Not readable.

1st Flow Pressure		Initial CIP						2nd Flow Pressure		Final CIP					
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>1</sup> ±10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>1</sup> ±10° (Gas)		
P0	.000	366	.0000			355		.000	377	.000			313		
P1	.003	361	.0095			2226		.011	321	.014			2325		
P2	.006	355	.0190			3583		.022	321	.028			3053		
P3			.0285			4008		.033	321	.042			3339		
P4			.0380			4113		.044	321	.056			3528		
P5			.0475			4173		.055	318	.070			3661		
P6			.0570			4207		.066	318	.084			3759		
P7			.0665			4228		.077	316	.098			3829		
P8			.0760			4244		.088	316	.112			3887		
P9			.0855			4258		.099	313	.126			3934		
P10			.0950			4267		.110	313	.140			3962		

1st Flow Pressure		Initial CIP						2nd Flow Pressure		Final CIP					
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>1</sup> ±10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>1</sup> ±10° (Gas)		
P0															
P1															
P2															
P3															
P4															
P5															
P6															
P7															
P8															
P9															
P10															

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 3.5 Initial CIP 5.2 2nd Flow Pressure 6.9 Final CIP 7.7

Remarks:



B.T. Number 3174

Depth 8210 ft.

$P_i^2$  (Gas) 18.66 x 10<sup>6</sup> psig<sup>2</sup>

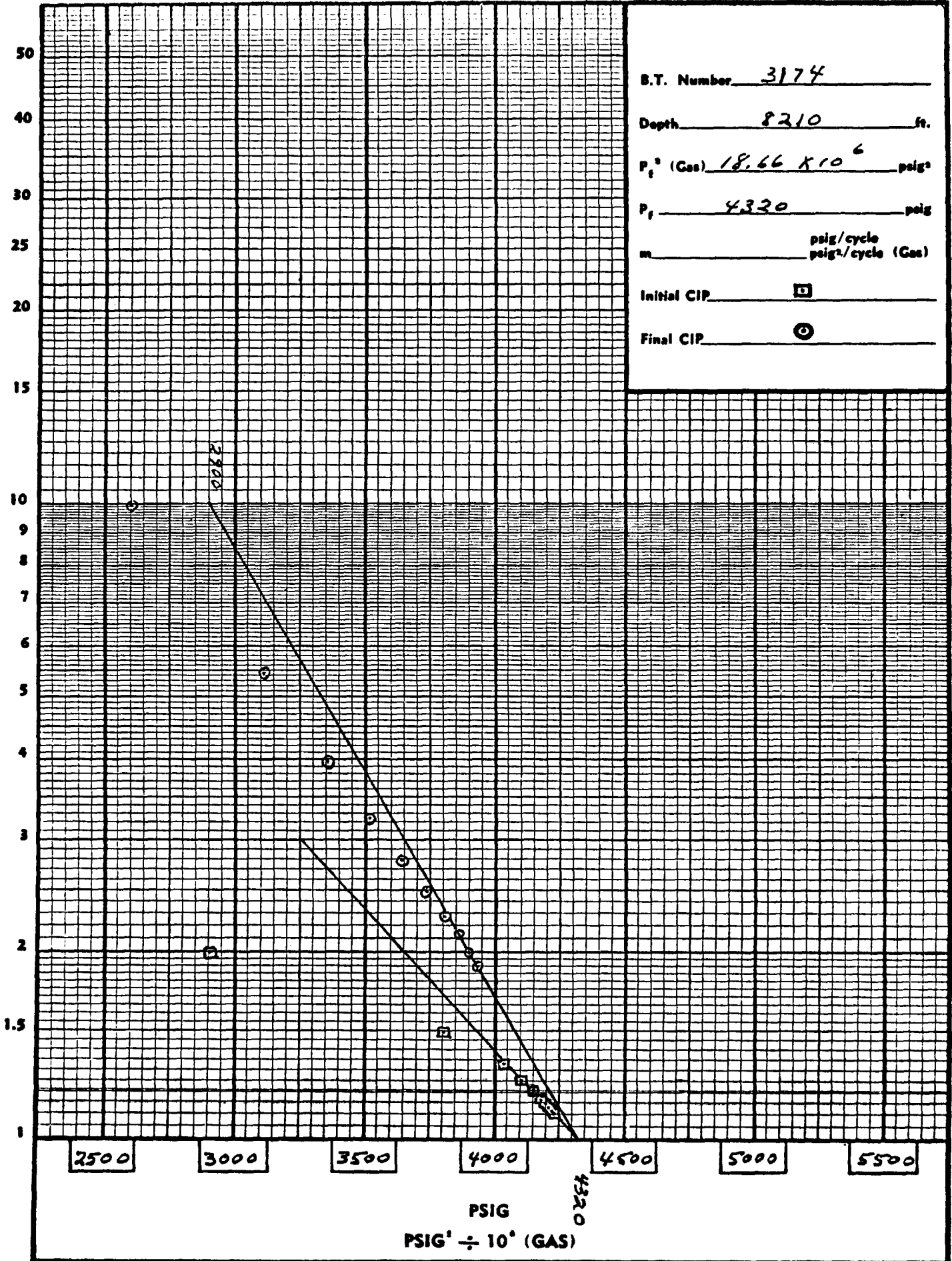
$P_i$  4320 psig

$m$  \_\_\_\_\_ psig/cycle  
psig<sup>2</sup>/cycle (Gas)

Initial CIP

Final CIP

$\frac{T+9}{10}$



B.T. Number 208

Depth 8313 ft.

$P_i^2$  (Gas)  $18.92 \times 10^6$  psig<sup>2</sup>

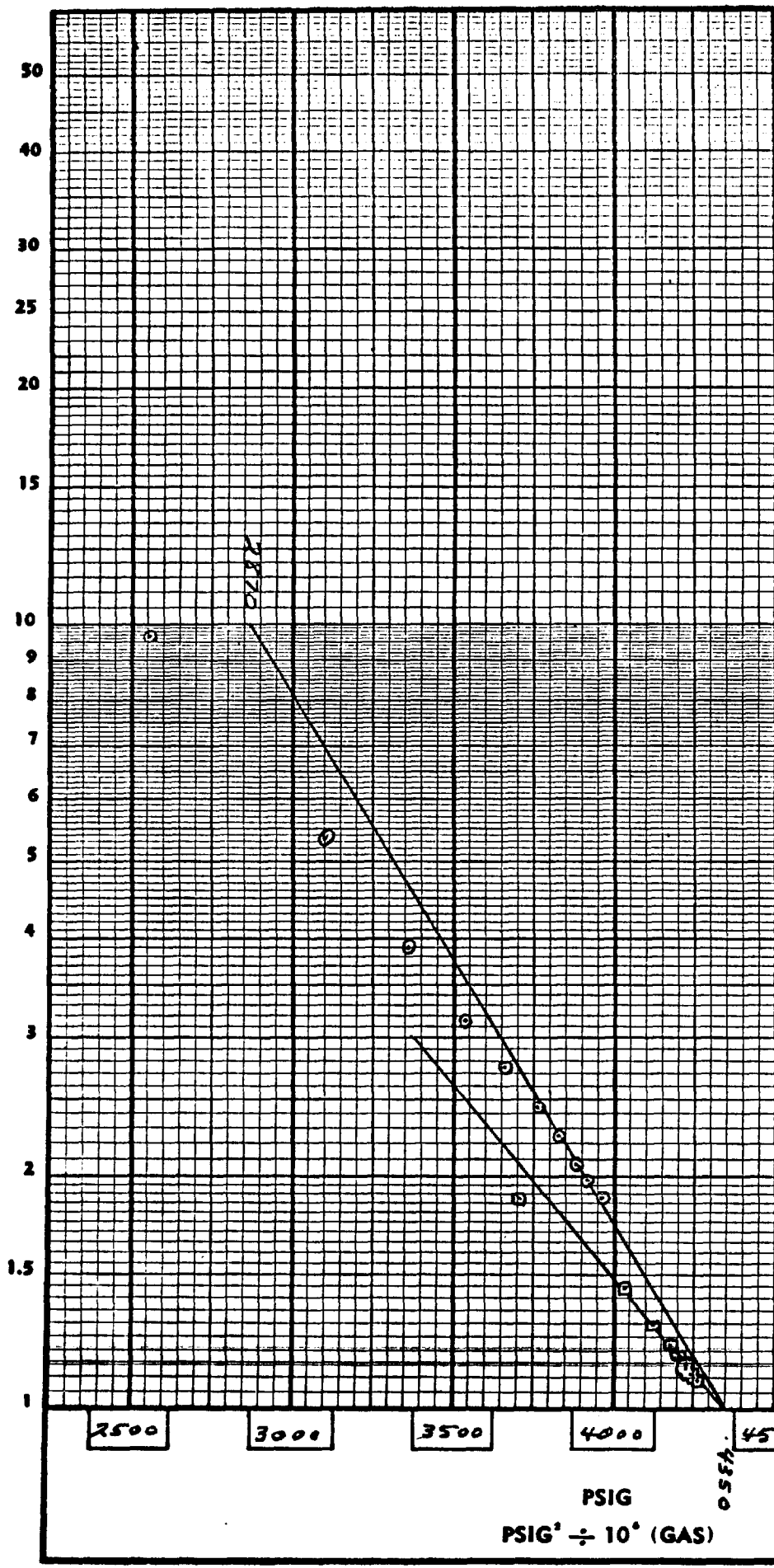
$P_i$  4350 psig

$m$  10,680,000  $\frac{\text{psig/cycle}}{\text{psig}^2/\text{cycle (Gas)}}$

Initial CIP

Final CIP

$\frac{T+0}{0}$



**ESTIMATED GAS PROPERTIES**

Gravity @ 60°F .60 Viscosity (Reservoir) .027 cp Compressibility Factor (Z) .90

**POTENTIOMETRIC SURFACE**

$$PS = E - D + 2.319 P_r = ( 212 ) - ( 8313 ) + 2.319 ( 4350 ) = 2000 \text{ ft}$$

**TRANSMISSIBILITY**

$$\frac{kh}{u} = \frac{1637 Q_o ZT}{m} = \frac{1637 ( 440 ) ( .90 ) ( 558 )}{( 10,680,000 )} = 33.9 \text{ md-ft/cp}$$

**IN SITU CAPACITY**

$$kh = ( 33.9 ) ( .027 ) = .916 \text{ md-ft}$$

**AVERAGE EFFECTIVE PERMEABILITY**

$$k = ( ) / ( ) = \text{md}$$

$$k' \approx kh/h' \approx ( .916 ) / ( 75 ) \approx .0122 \text{ md}$$

**DAMAGE RATIO**

$$DR \approx \frac{(P_f^2 - P_s^2) / m}{\log(ktP_f) - 1.40} \approx \frac{( 18,830,000 ) / ( 10,680,000 )}{\log [ ( .0122 ) ( 66 ) ( 4350 ) ] - 1.40} \approx .8$$

**PRESSURE DROP ACROSS DAMAGED ZONE**

$$P_D = \sqrt{\frac{P_f^2 (DR-1) + P_s^2}{DR}} - P_s = \sqrt{\frac{( ) ( ) + ( )}{( )}} - ( ) = \text{psi}$$

**APPROXIMATE RADIUS OF INVESTIGATION**

$$r_i \approx 0.125 \sqrt{ktP_f} \approx 0.125 \sqrt{( .0122 ) ( 66 ) ( 4350 )} \approx 7 \text{ ft}$$

**ESTIMATED RANGE OF ABSOLUTE OPEN FLOW POTENTIAL**

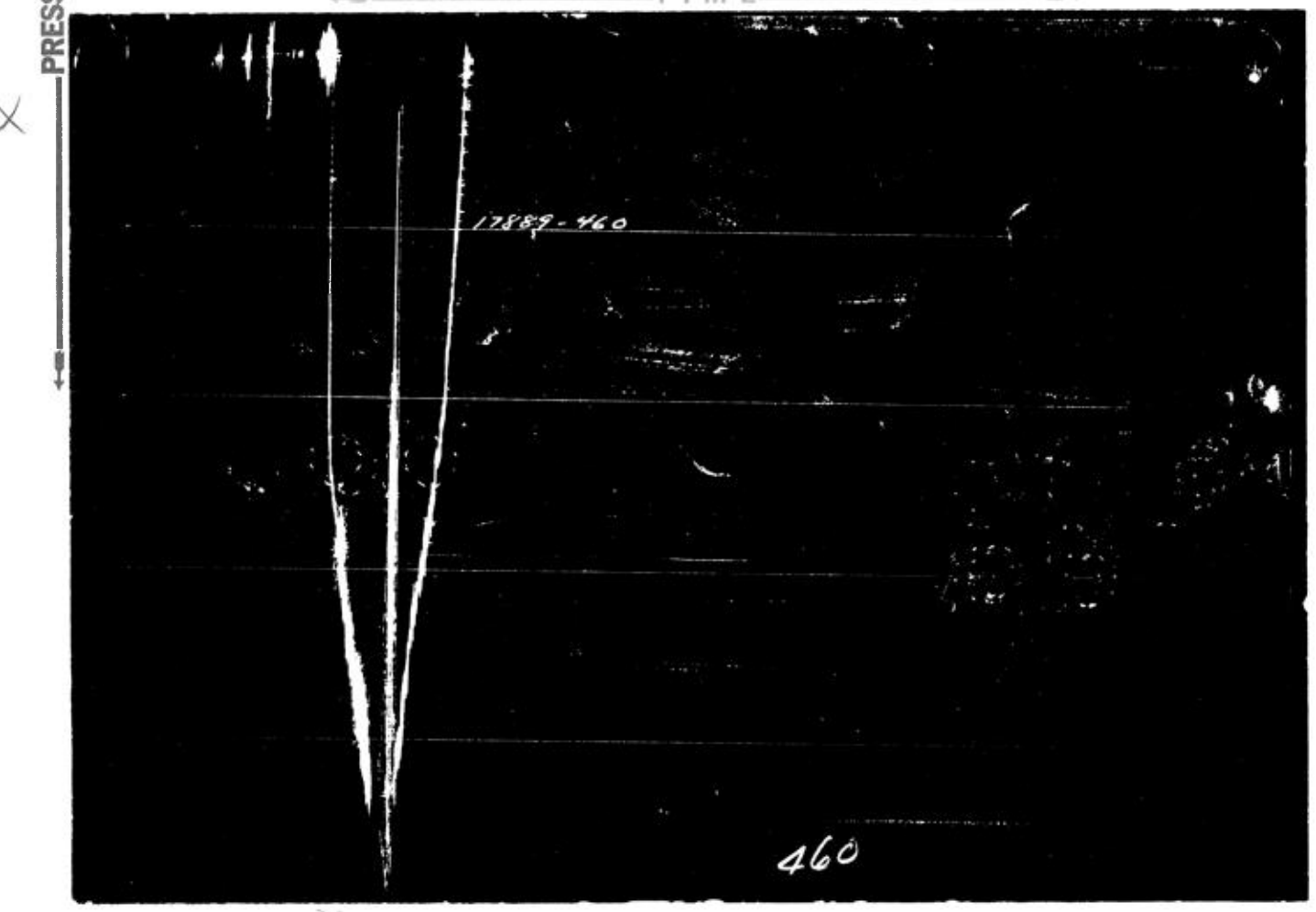
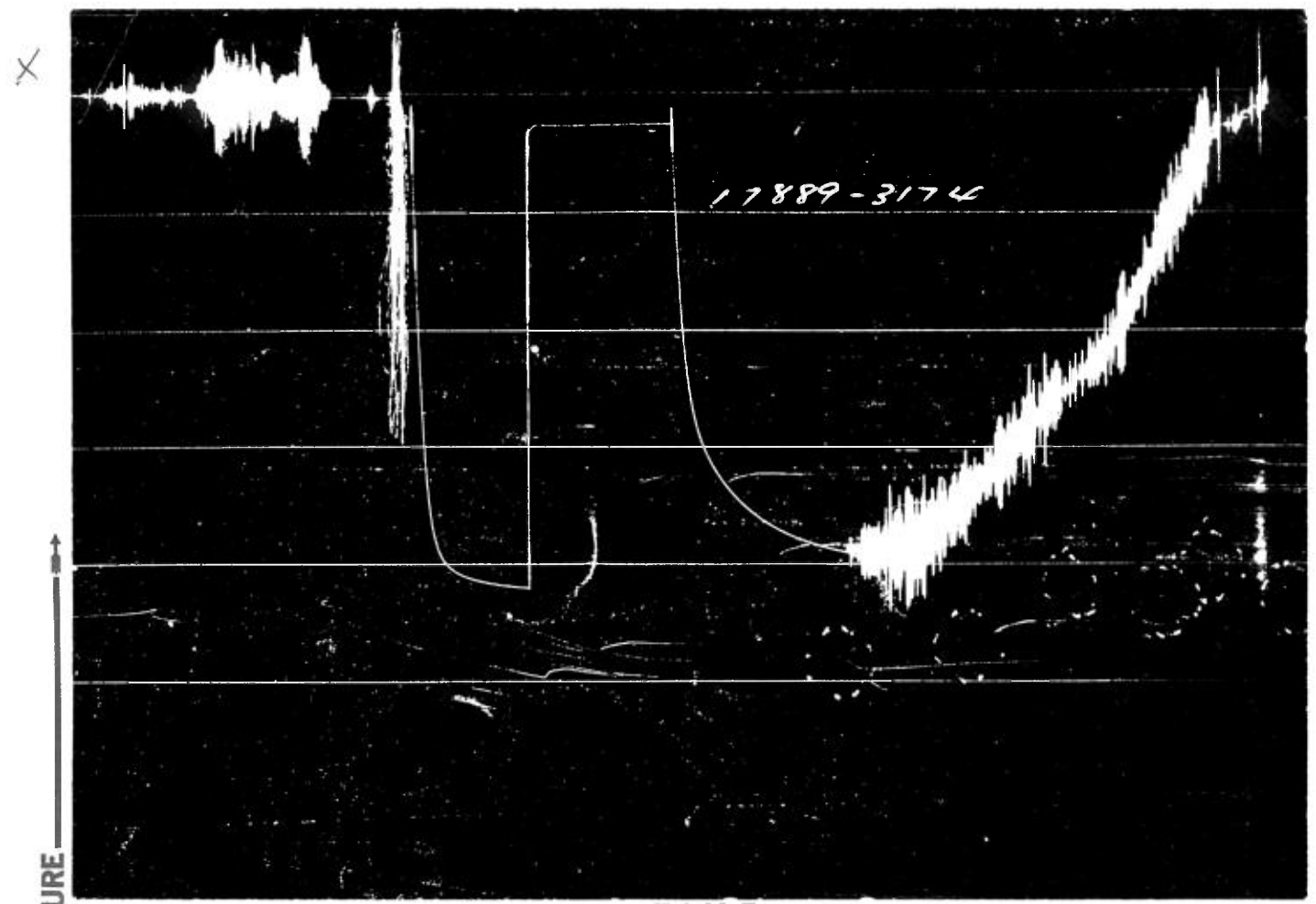
$$\text{Maximum AOF} = \frac{Q_o P_f^2}{P_f^2 - P_s^2} = \frac{( 440 ) ( 18,920,000 )}{( 18,830,000 )} = 442 \text{ MCFD}$$

$$\text{Minimum AOF} = \frac{Q_o P_f}{\sqrt{P_f^2 - P_s^2}} = \frac{( 440 ) ( 4350 )}{( 4340 )} = 441 \text{ MCFD}$$

**ESTIMATED RANGE OF ABSOLUTE OPEN FLOW POTENTIAL, DAMAGE REMOVED**

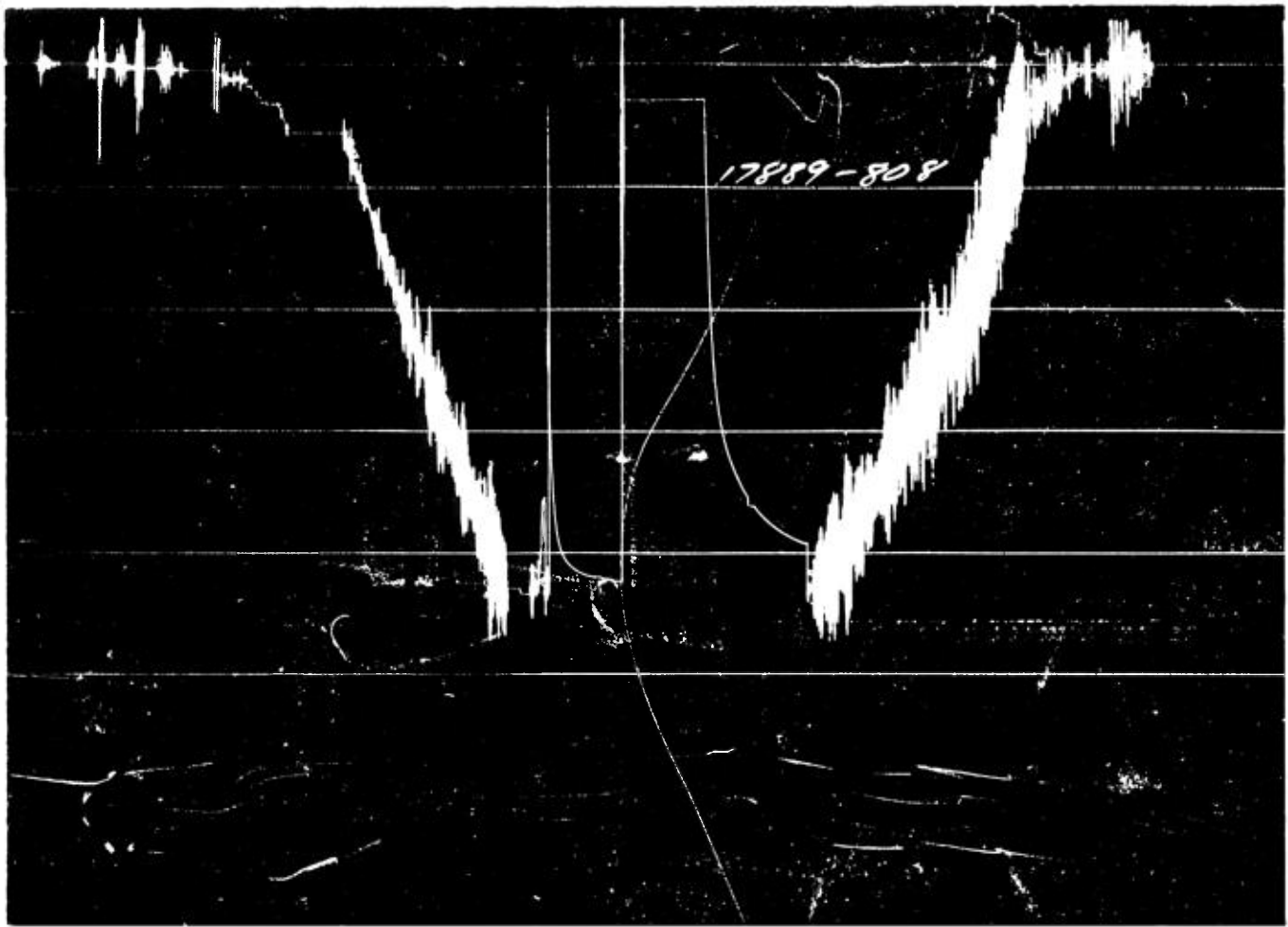
$$\text{Maximum AOF}_r = \text{Maximum AOF} (DR) = ( ) ( ) = \text{MCFD}$$

$$\text{Minimum AOF}_r = \text{Minimum AOF} (DR) = ( ) ( ) = \text{MCFD}$$

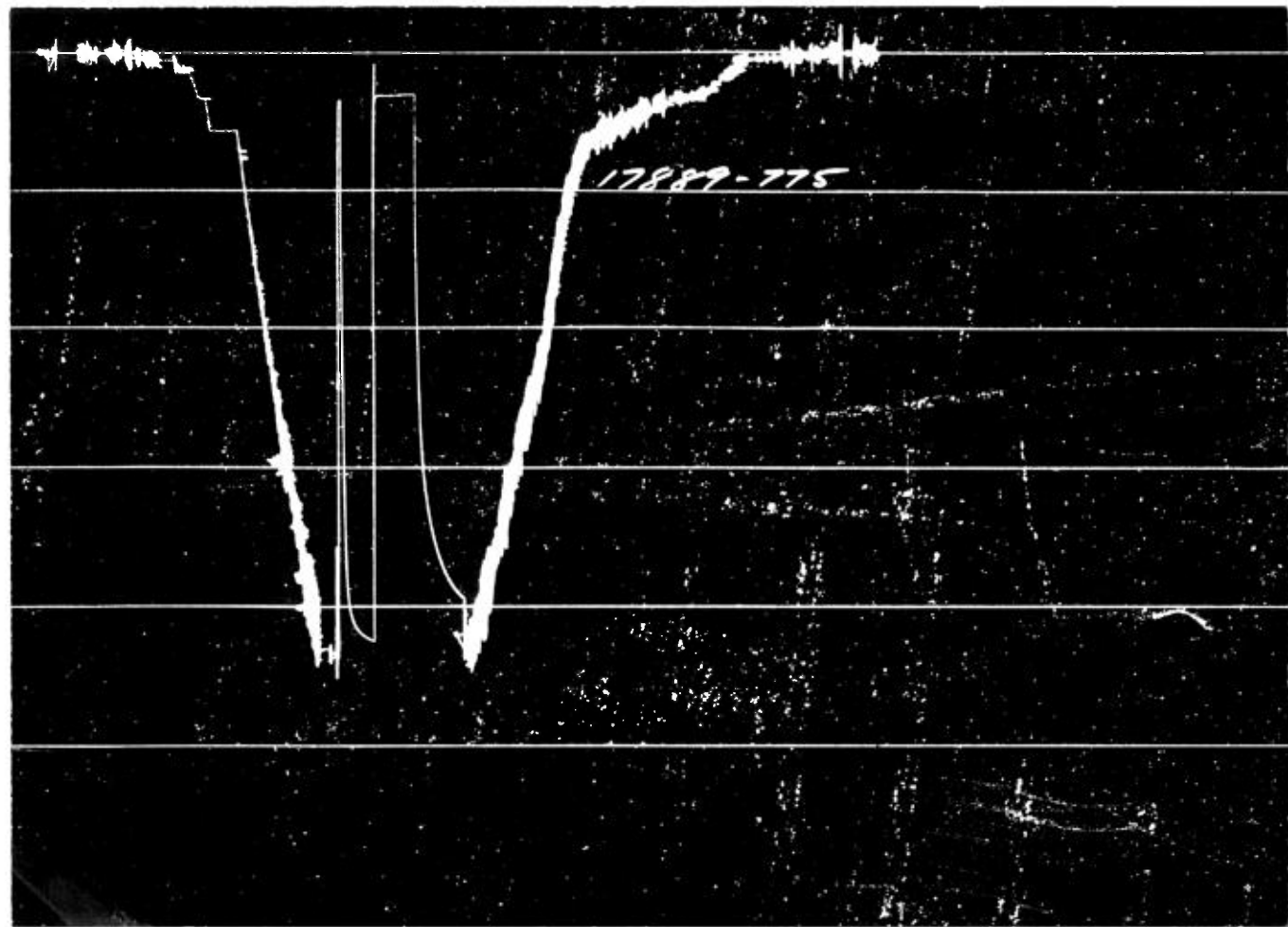


Each Horizontal Line Equal to 1000 p.s.i.

X



X



**TEMPERATURE  
RECORD**

Each concentric line  
equals 10°F.

Temperature increases  
outwardly

Ticket No T. *7889*

Temperature Range °F

*70* °F to *170* °F

A to B — Initial CIP

B to C — 2nd Flow

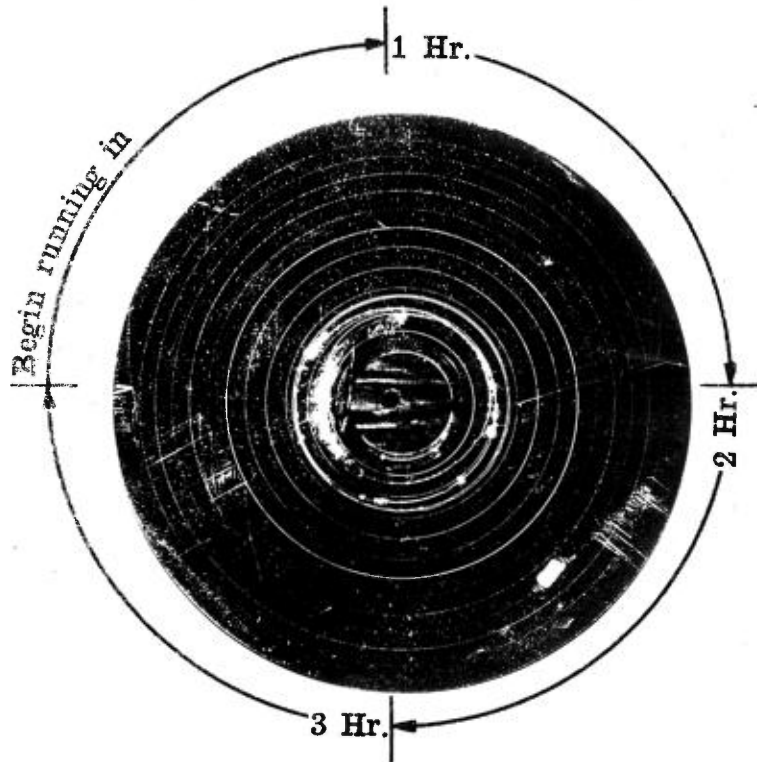
C to D — Final CIP

A ..... °F

B ..... °F

C *MAX.* °F

D *87* °F



HOWCO 521020

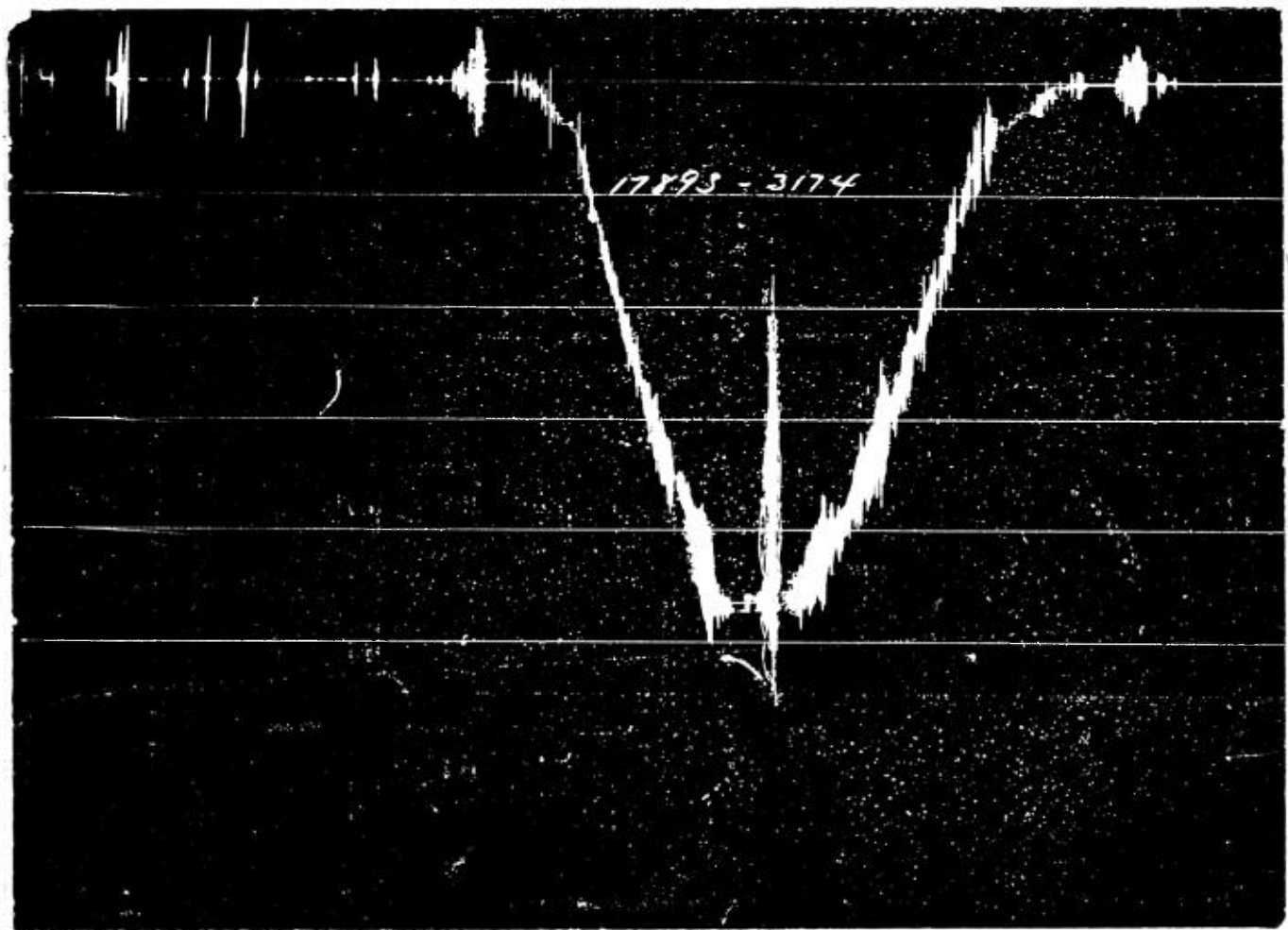
X

Depth Top Gauge	8317 Ft.	Blanked Off	No	Date	February 25, 1969	Ticket No.	TL7893	
BT P.R.D. No.	3174	24 Hr. Clock		Kind of Job	Dual Straddle	HOWCO District	Sarnia	
Pressure Readings	Field	Office Corrected		Tester	W. M. Dennis	Witness	E. Ettinger R. Nelson	
Initial Hydro Mud Pressure	4680	4672		Contractor	Peter Bawden Drilling Co. Ltd.			
Initial Closed in Pressure				K B Elevation	Top Packer Depth	8338	Bottom Packer Depth	8402
Initial Flow Pressure				Total Depth	8751	Casing Perforations	Top _____ Bottom _____	
Final Flow Pressure				Interval Tested	8338-8402	Formation Tested		
Final Closed in Pressure				Casing or Hole Size	8 3/4	Liner or Rathole Size		
Final Hydro Mud Pressure		4664		Size Surface Choke	Size Bottom Choke	3/4"	Size and Type Wall Packer	2 3/4" ES 8" ES
Depth Centre Gauge	8360 Ft.	Blanked Off	Yes	Size Drill Pipe	5" X.H.	ID and Length Drill Collars	2 3/4"	
BT P.R.D. No.	3173	24 Hr. Clock		Anchor I.D.	2 3/8	Amount-Type of Cushion		
Pressure Readings	Field	Office Corrected		Gauge Depth Temp.	100 °F	mess. Mud Weight	10.8	
Initial Hydro Mud Pressure	4731	4713		All Depths Measured From	K.B.	No. Folders Reproduced	5	
Initial Closed in Pressure				Time Periods (Minutes)				
Initial Flow Pressure				1st Flow	Initial CIP	2nd Flow	Final CIP	
Final Flow Pressure				Recovered	1600	Feet of Mud.		
Final Closed in Pressure				Recovered		Feet of		
Final Hydro Mud Pressure		4713		Recovered		Feet of		
Depth Bottom Gauge	8397 Ft.	Blanked Off	Yes	Oil Recovery Degrees API		Water Recovery Specific Gravity		
BT P.R.D. No.	808	24 Hr. Clock		REMARKS: Misrun. Unable to reach bottom.				
Pressure Readings	Field	Office Corrected						
Initial Hydro Mud Pressure		4730						
Initial Closed in Pressure								
Initial Flow Pressure								
Final Flow Pressure								
Final Closed in Pressure								
Final Hydro Mud Pressure								
BT 775 at 8748 feet				<div style="border: 1px solid black; padding: 5px; text-align: center;"> <p><b>PUBLIC</b></p> <p>Ministère des Richesses Naturelles, Québec</p> <p>SERVICE DES CITES MINÉRAUX</p> <p>No GM- <b>25178</b></p> </div>				
Initial hydrostatic 4887 psi.								
Final hydrostatic 4887 psi.								

LEGAL DESCRIPTION BACOT COUNTY ST. SIMON FIELD OR AREA ST. SIMON PROVINCE ONTARIO

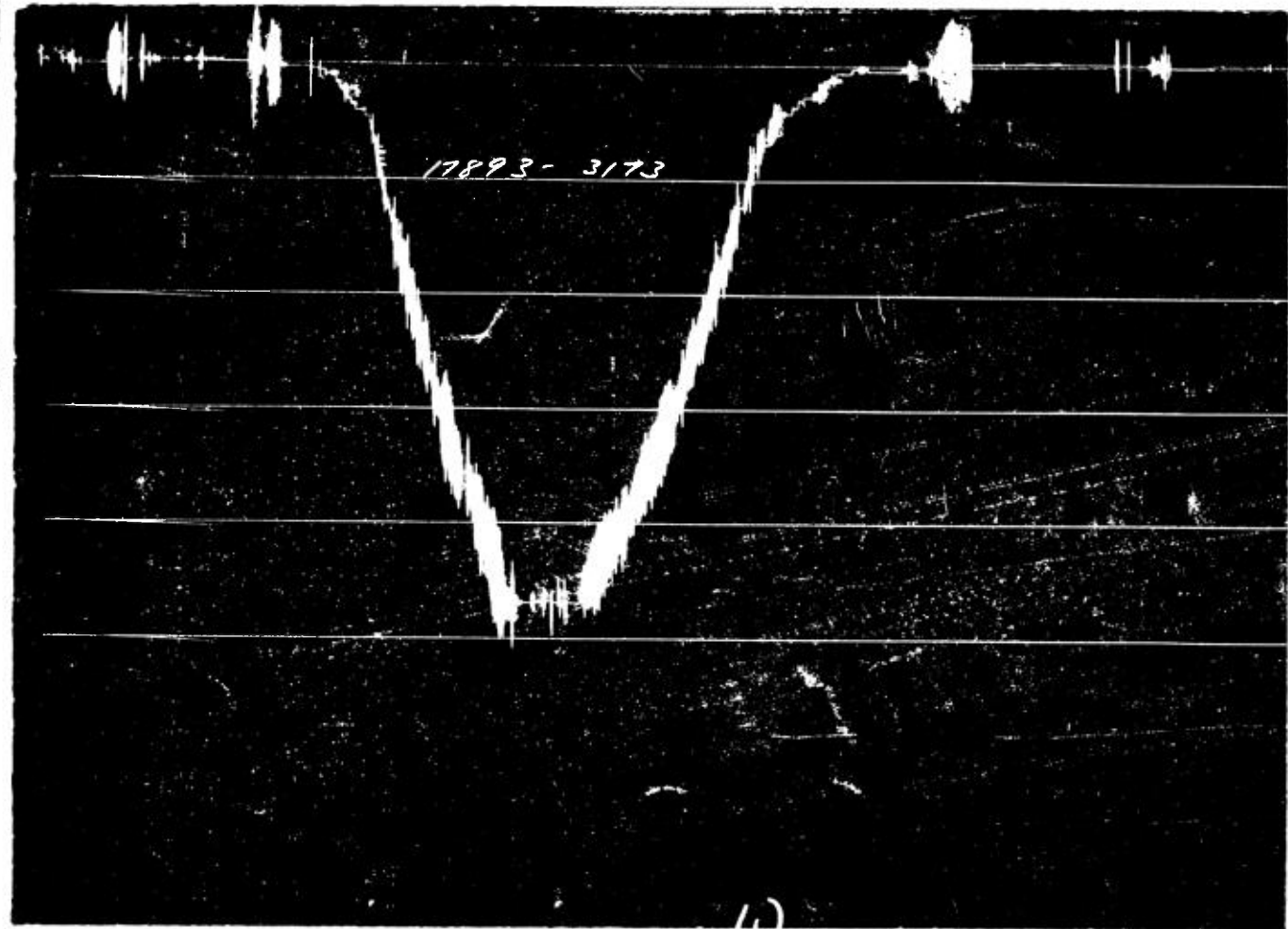
SHELL ST. SIMON  
Lease Name  
#1  
Well No.  
2  
CALGARY  
Owner's District  
9152  
Lease Owner  
SHELL CANADA LTD.

X



TIME

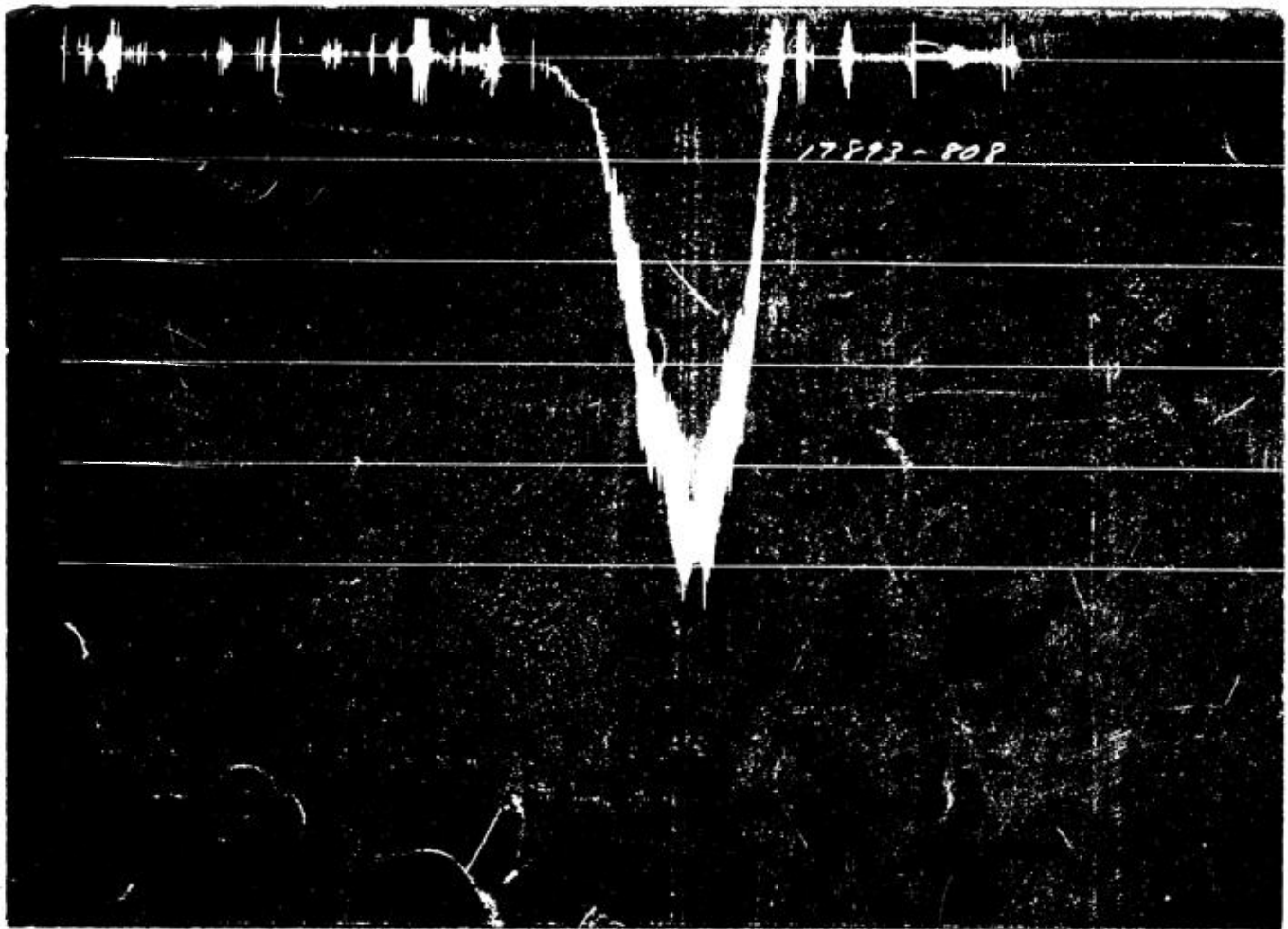
X



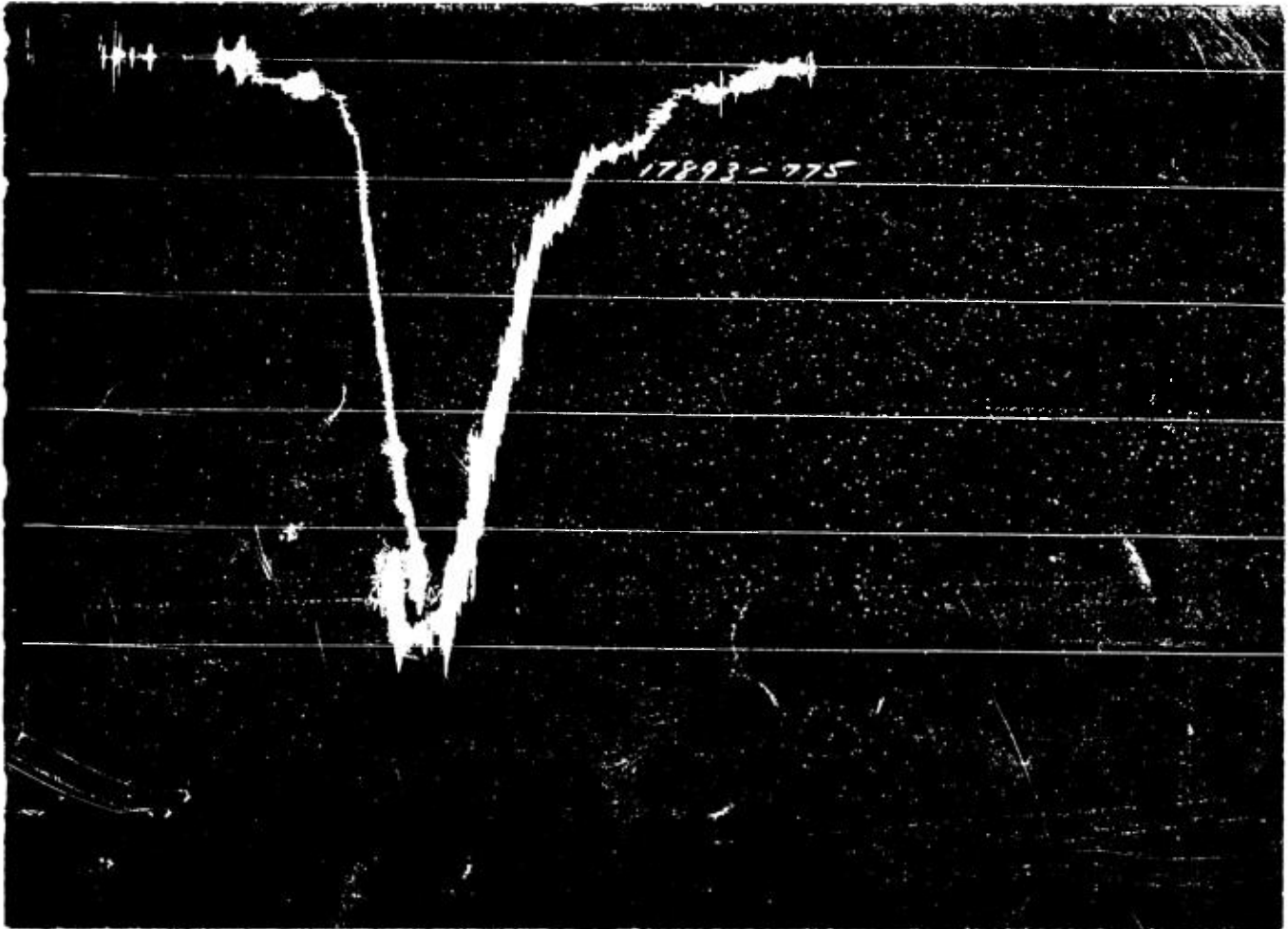
Each Horizontal Line Equal to 1000 p.s.i.



X

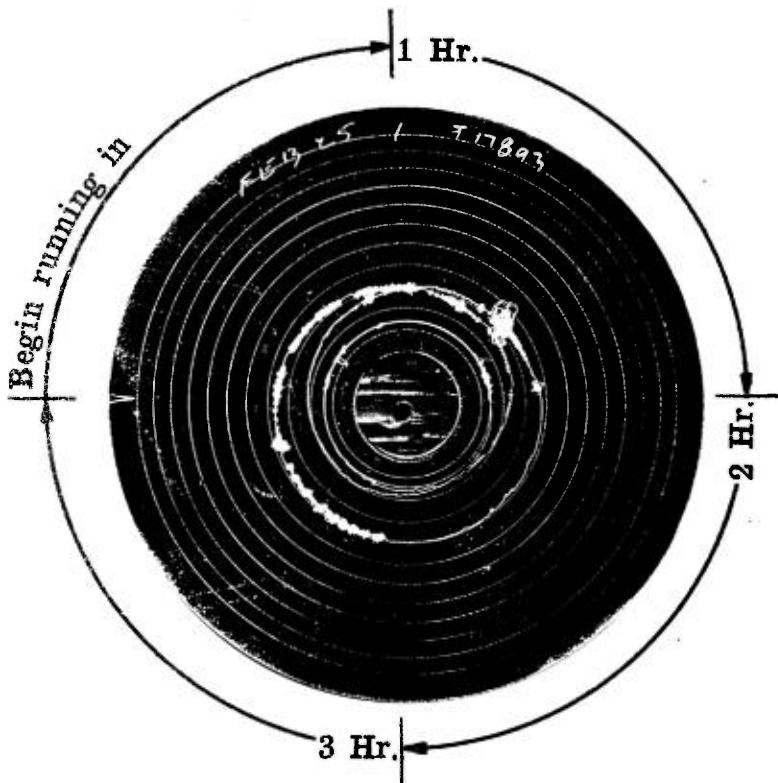


X



**TEMPERATURE  
RECORD**

Each concentric line  
equals 10°F.  
Temperature increases  
outwardly  
Ticket No T. 17893  
Temperature Range °F  
70 °F to 170 °F  
A to B — Initial CIP  
B to C — 2nd Flow  
C to D — Final CIP  
A ..... °F  
B ..... °F  
C MAX. °F  
D 100 °F



HOWCO 521020

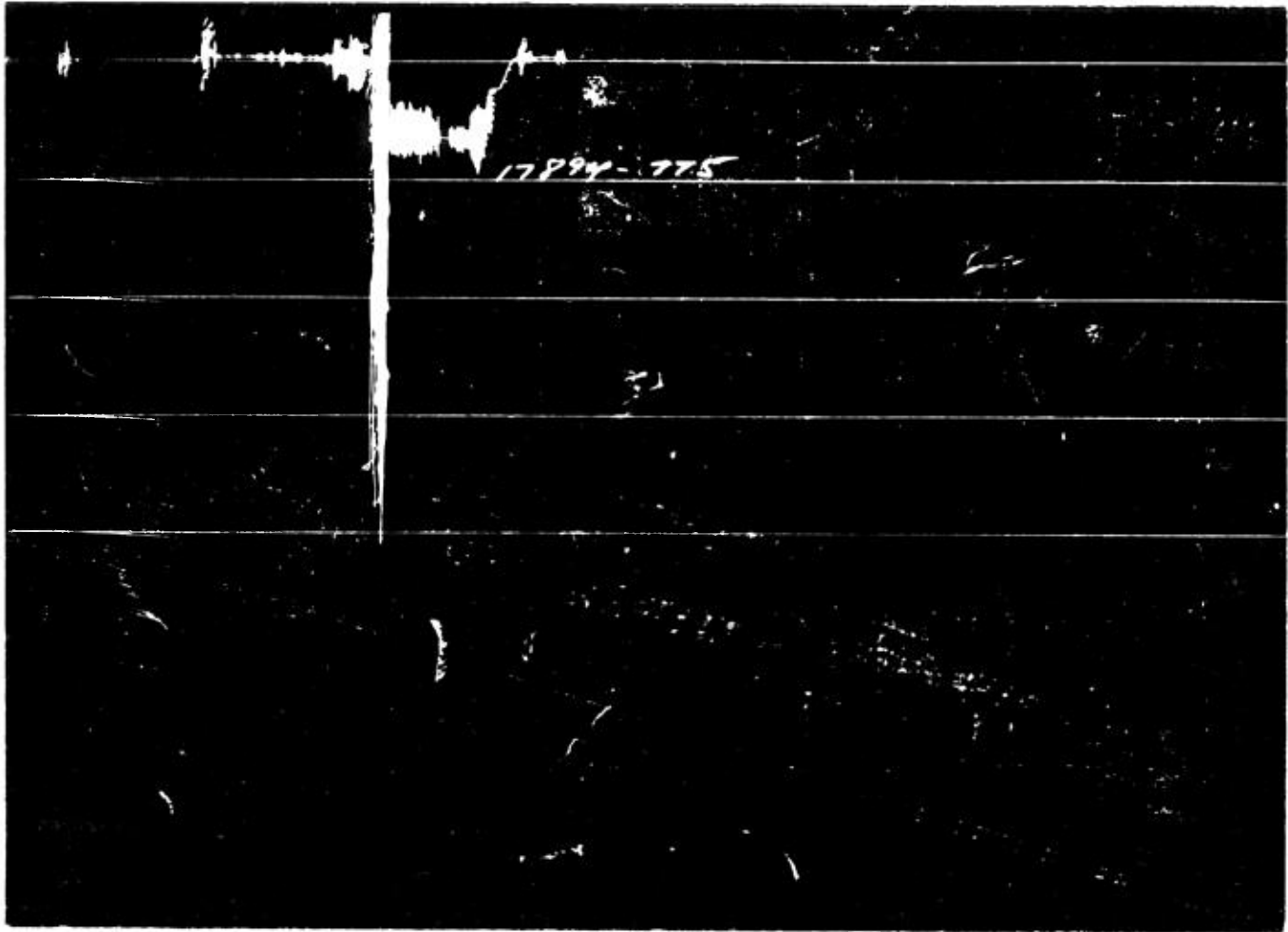
X

Depth Top Gauge	8300 Ft.	Blanked Off	No	Date	February 26, 1969	Ticket No.	TL7894
BT P.R.D. No.	775	48 Hr. Clock		Kind of Job	Dual Bottom Hole	HOWCO District	Sarnia
Pressure Readings	Field	Office Corrected		Tester	W. M. Dennis	Witness	E. Ettinger R. Nelson
Initial Hydro Mud Pressure				Contractor	Peter Bawden Drilling Co. Ltd.		
Initial Closed in Pressure	Between DCIP and			K B Elevation	Top Packer Depth	Bottom Packer Depth	8338
Initial Flow Pressure	H.S. tool			Total Depth	8751	Casing Top Perforations Bottom	
Final Flow Pressure				Interval Tested	8338-8751	Formation Tested	
Final Closed in Pressure				Casing or Hole Size	8 3/4"	Liner or Rathole Size	
Final Hydro Mud Pressure				Size Surface Choke	Size Bottom Choke	3/4	Size and Type Wall Packer 8" ES
Depth Centre Gauge	8315 Ft.	Blanked Off	No	Size Drill Pipe	5" X.H.	ID and Length Drill Collars	2 3/4"
BT P.R.D. No.	3174	24 Hr. Clock		Anchor I.D.	2 3/8	Amount-Type of Cushion	
Pressure Readings	Field	Office Corrected		Gauge Depth Temp.	98 °F meas. 115 °F est.	Mud Weight	10.8
Initial Hydro Mud Pressure	4667	4667		All Depths Measured From	K.B.	No. Folders Reproduced	5
Initial Closed in Pressure				Time Periods (Minutes)			
Initial Flow Pressure				1st Flow	Initial CIP	2nd Flow	Final CIP
Final Flow Pressure				Recovered	Feet of		
Final Closed in Pressure				Recovered	Feet of		
Final Hydro Mud Pressure		4672		Recovered	Feet of		
Depth Bottom Gauge	8360 Ft.	Blanked Off	Yes	Oil Recovery Degrees API	Water Recovery Specific Gravity		
BT P.R.D. No.	3173	24 Hr. Clock		REMARKS: Misrun. Unable to reach bottom.			
Pressure Readings	Field	Office Corrected					
Initial Hydro Mud Pressure	4718	4725					
Initial Closed in Pressure							
Initial Flow Pressure							
Final Flow Pressure							
Final Closed in Pressure							
Final Hydro Mud Pressure		4727					
BT 808 at 8418 feet				<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>PUBLIC</b> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> Ministère des Richesses Naturelles, Québec  SERVICE DES GITES MINÉRAUX  No GM- 25178  <i>File</i> </div>			
Initial hydrostatic 4750 psi.							
Final hydrostatic 4750 psi.							

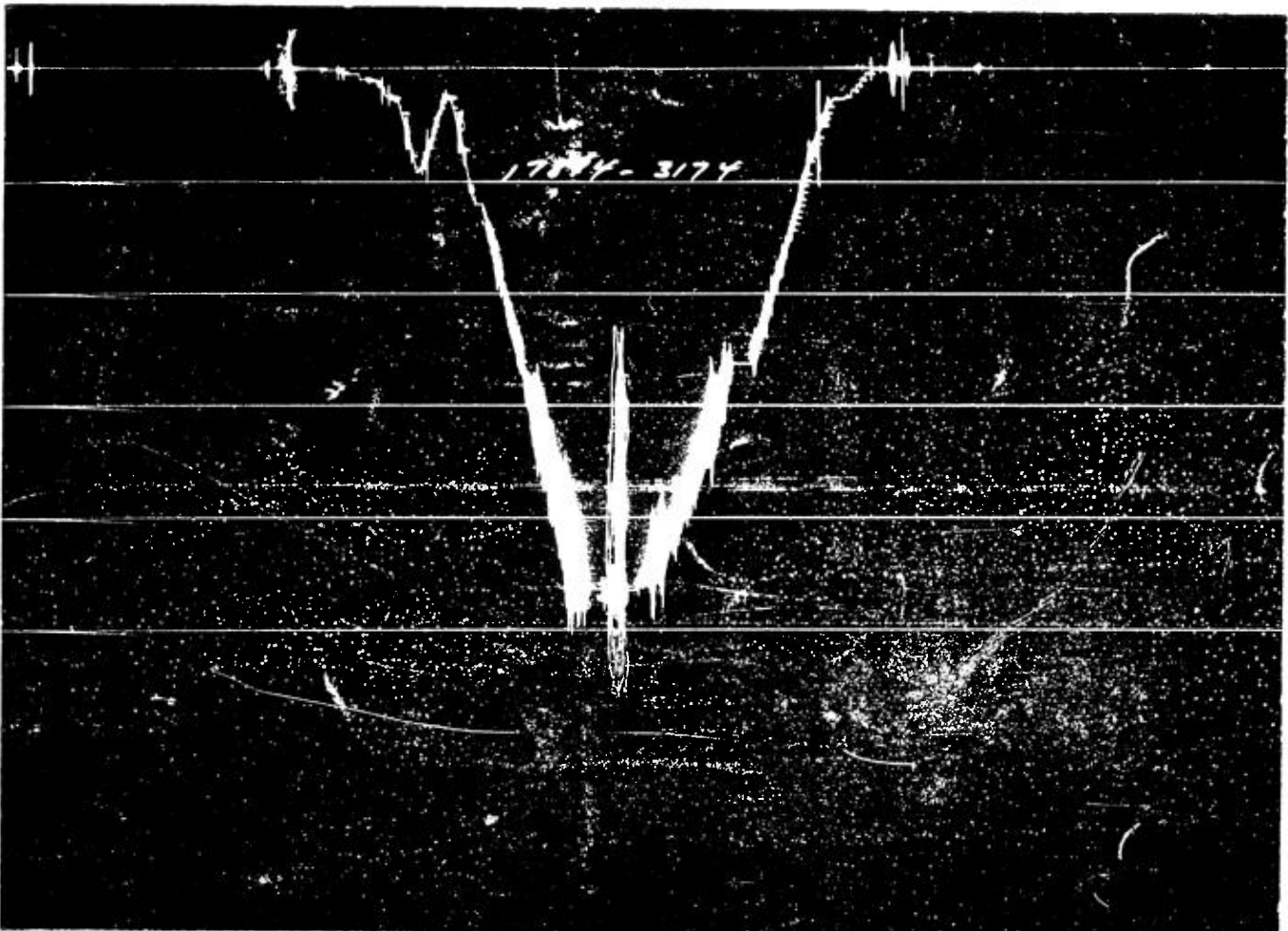
LEGAL DESCRIPTION: SHELL ST. SIMON  
 BAGOT COUNTY  
 FIELD OR AREA: ST. SIMON  
 PROVINCE: ONTARIO

Lease Name: SHELL ST. SIMON  
 #1  
 Well No. 2A  
 Owner's District: CALGARY  
 Lease Owner: SHELL CANADA LTD.

X

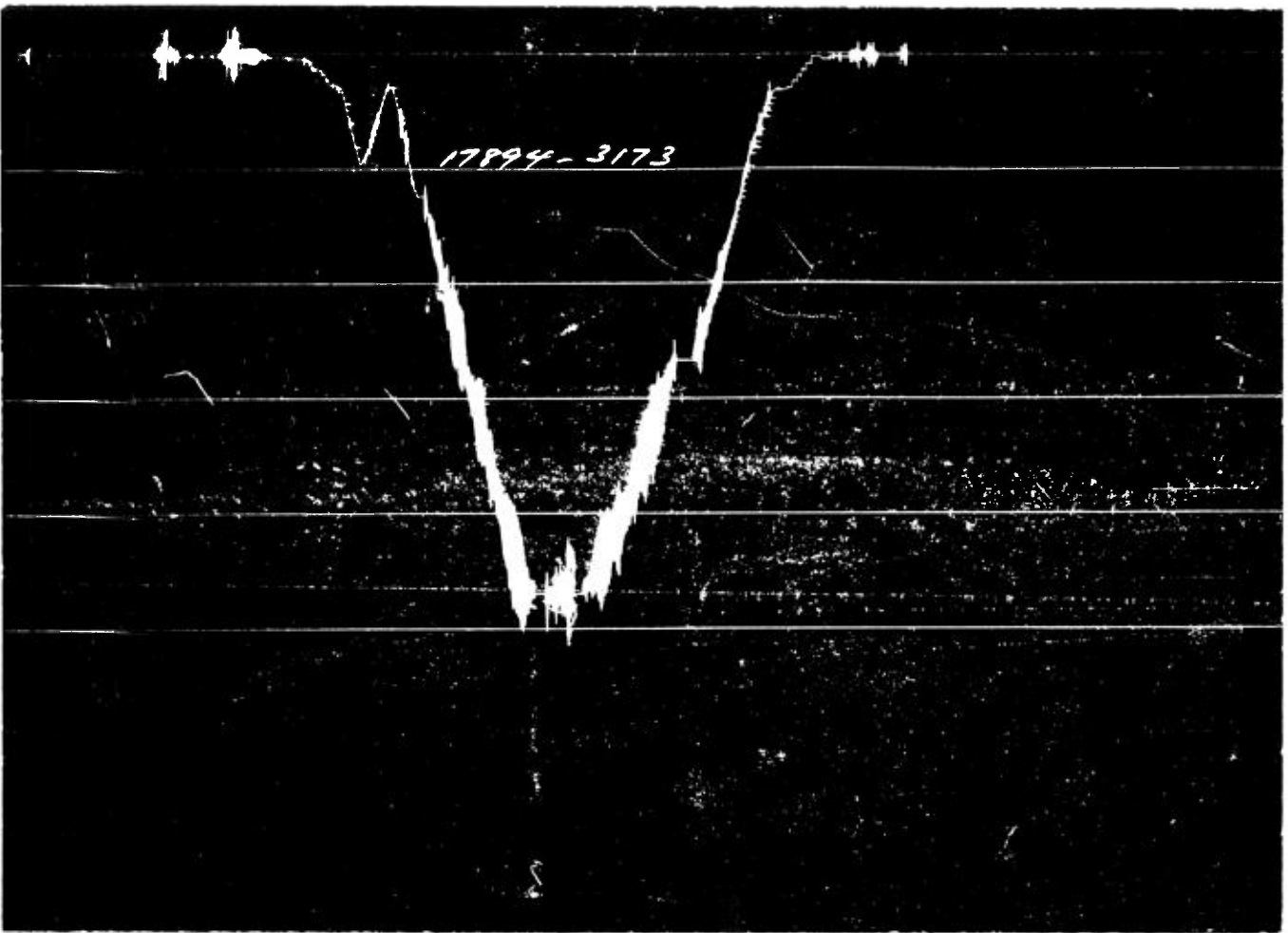


X

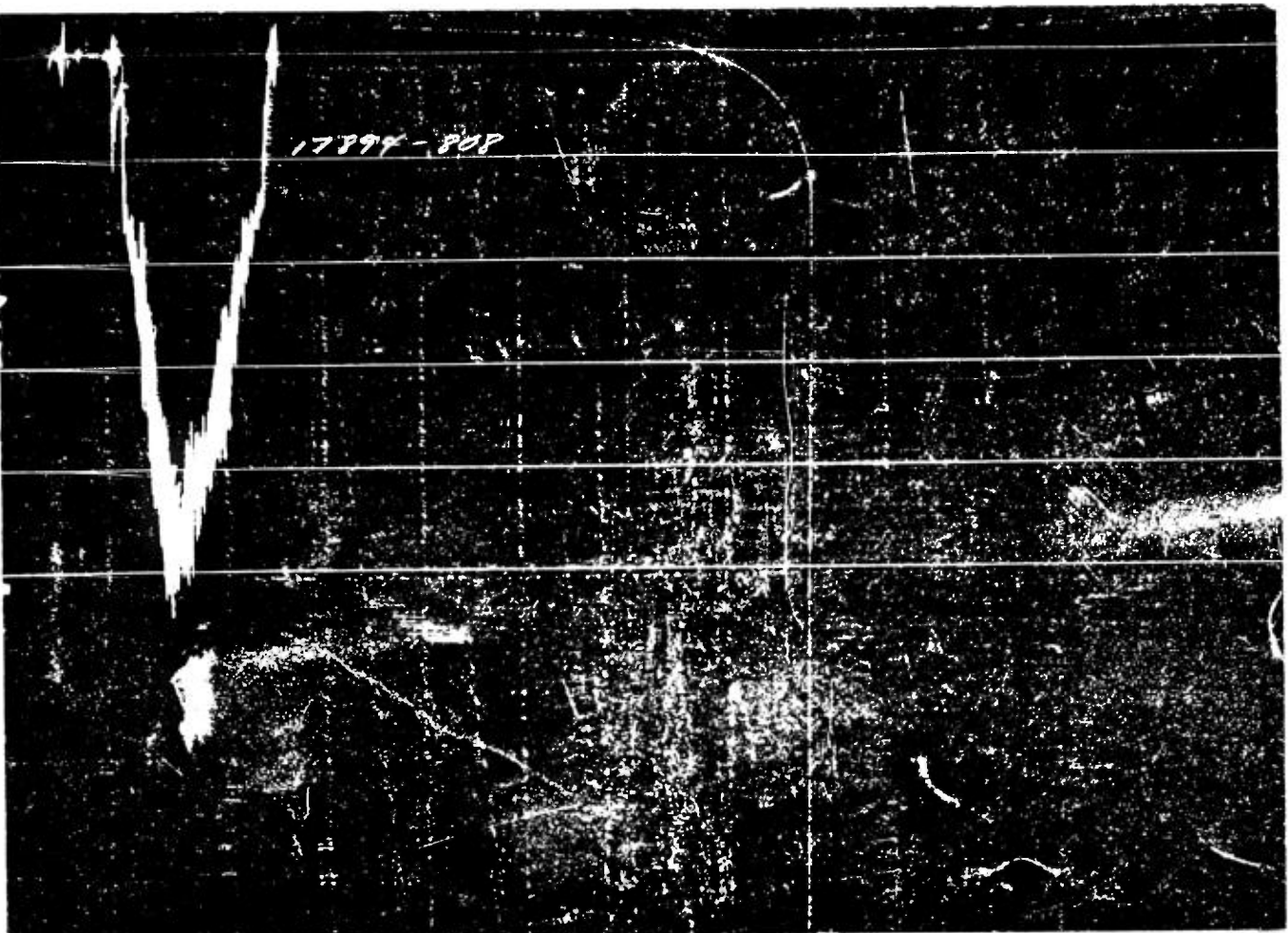


Each Horizontal Line Equal to 1000 p.s.i.

X



X



7

### TEMPERATURE RECORD

Each concentric line equals 10°F.

Temperature increases outwardly

Ticket No T. 17894

Temperature Range °F

.....70.....°F to .....170.....°F

A to B — Initial CIP

B to C — 2nd Flow

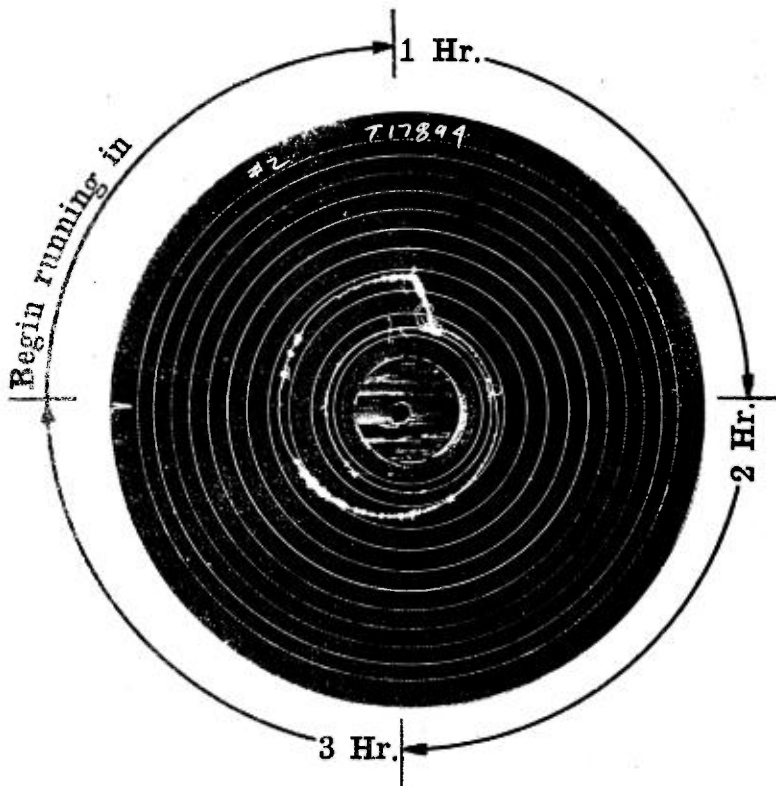
C to D — Final CIP

A ..... °F

B ..... °F

C MAX. °F

D 97..... °F



HOWCO 521020

Depth Top Gauge	9260 Ft.	Blanked Off	No	Date	April 21, 1969	Ticket No.	TL8576
BT P.R.D. No.	465	24 Hr. Clock		Kind of Job	Bottom Hole	HOWCO District	Sarnia
Pressure Readings	Field	Office Corrected		Tester	C. Adams	Witness	P. Ettinger
Initial Hydro Mud Pressure				Contractor	Peter Bawden Drilling Co. Ltd.		
Initial Closed in Pressure	2841		2834	K B Elevation	212	Top Packer Depth	9280 Bottom Packer Depth
Initial Flow Pressure	328		290	Total Depth	PBTD 9729	Casing Perforations Bottom	Top Casing at 9308
Final Flow Pressure	328		315	Interval Tested	9308-9729	Formation Tested	Ordovician
Final Closed in Pressure	3087		3054	Casing or Hole Size	4 5/8	Liner or Rathole Size	
Final Hydro Mud Pressure				Size Surface Choke		Size Bottom Choke	5/8 Size and Type Wall Packer 4 1/2" RTTS
Depth Centre Gauge	9270 Ft.	Blanked Off	No	Size Drill Pipe	2 7/8	ID and Length Drill Collars	
BT P.R.D. No.	775	24 Hr. Clock		Anchor I.D.		Amount-Type of Cushion	80' (6.5 bbls) WATER
Pressure Readings	Field	Office Corrected		Gauge Depth Temp.	100 °F meas. °F est.	Mud Weight	11 Mud Viscosity 50
Initial Hydro Mud Pressure	5205		5150	All Depths Measured From	K.B.	No. Folders Reproduced	5
Initial Closed in Pressure	2523			Time Periods (Minutes) 1st Flow 10 Initial CIP 90 2nd Flow 270 Final CIP 600			
Initial Flow Pressure	316		302	Recovered	180	Feet of Slightly gassy cushion cut mud.	
Final Flow Pressure	316			Recovered	390	Feet of Gas cut mud.	
Final Closed in Pressure				Recovered		Feet of	
Final Hydro Mud Pressure	5100		5060	Recovered		Feet of	
Depth Bottom Gauge	9310 9315 Ft.	Blanked Off	Yes Yes	Oil Recovery Degrees API		Water Recovery Specific Gravity	
BT P.R.D. No.	808 3173		48 48 Hr. Clock	REMARKS: Tool open with weak initial air blow.			
Pressure Readings	Field	Office Corrected		Gas to surface during initial shut in.			
Initial Hydro Mud Pressure	5203 5271		5168 5193	Constant gas flow rate during final flow			
Initial Closed in Pressure	2844 2817		2827 2849	period of 30 MCFD. <b>PUBLIC</b>			
Initial Flow Pressure	302 320		301 317	<div style="border: 1px solid black; padding: 5px;"> Ministère des Richesses Naturelles, Québec  SERVICE DES GITES MINÉRAUX  No GM <b>25178</b> </div>			
Final Flow Pressure	302		310				
Final Closed in Pressure	3083 3055		3043 3061				
Final Hydro Mud Pressure	5143 5139		5087 5095				

Clock for BT 775 stopped and started during test.

LEGAL DESCRIPTION BAGOT COUNTY

FIELD OR AREA

ST. SIMON

PROVINCE

QUÉBEC

Lessee Name

Well No.

Test No.

Owner's District

Lessee Owner

SHELL ST. SIMON

CALGARY

SHELL CANADA LTD.

*8000 feet type*

BT No. 465 Depth 9260 24 Hr. Clock No. 9762 Temperature Corrected to 100 °F

1st Flow Pressure		Initial CIP						2nd Flow Pressure		Final CIP					
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>3</sup> -10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>3</sup> -10° (Gas)		
P0	.000	252	.0000			252		.0000	290	.000			315		
P1	.013	252	.0175			608		.0985	315	.093			931		
P2	.026	252	.0350			872		.1970	315	.186			1387		
P3			.0525			1098		.2955	312	.279			1747		
P4			.0700			1292		.3940	312	.372			2033		
P5			.0875			1433		.4925	312	.465			2248		
P6			.1050			1569		.5910	334	.558			2420		
P7			.1225			1695		.6895	315	.651			2556		
P8			.1400			1823		.7880	315	.744			2659		
P9			.1575			1940		.8865	315	.837			2736		
P10			.1750			2052		.9850	315	.930			2796		

BT No. Depth Hr. Clock No. Temperature Corrected to °F

1st Flow Pressure		Initial CIP						2nd Flow Pressure		Final CIP					
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>3</sup> -10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>3</sup> -10° (Gas)		
P11 RX			.1925			2169				1.023			2842		
P12 RX			.2100			2270				1.116			2880		
P13 RX			.2275			2373				1.209			2910		
P14 RX			.2450			2480				1.302			2932		
P15 RX			.2625			2575				1.395			2954		
P16 RX			.2800			2673				1.488			2975		
P17 RX			.2975			2760				1.581			2995		
P18 RX			.3150			2834				1.674			3016		
P19 RX										1.767			3035		
P20 RX										1.860			3054		
P10															

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 5.0 Initial CIP 5.0 2nd Flow Pressure 27.0 Final CIP 30.0

Remarks:



BT No. 808		Depth 9310		48 Hr. Clock No. 6731				Temperature Corrected to 100 °F					
1st Flow Pressure			Initial CIP				2nd Flow Pressure			Final CIP			
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>2</sup> +10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>2</sup> +10° (Gas)
P0	.000	275	.000			272	.0000	301	.000			310	
P1	.003	272	.009			561	.0495	316	.047			899	
P2	.006	272	.018			800	.0990	313	.094			1367	
P3			.027			1015	.1485	313	.141			1725	
P4			.036			1224	.1980	313	.188			2009	
P5			.045			1409	.2475	310	.235			2236	
P6			.054			1522	.2970	331	.282			2400	
P7			.063			1675	.3465	310	.329			2543	
P8			.072			1782	.3960	310	.376			2645	
P9			.081			1931	.4455	310	.423			2725	
P10			.090			2042	.4950	310	.470			2785	

BT No.		Depth		Hr. Clock No.				Temperature Corrected to °F					
1st Flow Pressure			Initial CIP				2nd Flow Pressure			Final CIP			
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>2</sup> +10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" 0	T+0	T+0 0	PSIG Temp. Corr.	PSIG <sup>2</sup> +10° (Gas)
P11 <del>P8</del>			.099			2146			.517			2833	
P12 <del>PX</del>			.108			2257			.564			2869	
P13 <del>PX</del>			.117			2367			.611			2902	
P14 <del>PX</del>			.126			2448			.658			2922	
P15 <del>PX</del>			.135			2576			.705			2943	
P16 <del>PX</del>			.144			2648			.752			2961	
P17 <del>PX</del>			.153			2734			.799			2982	
P18 <del>PX</del>			.162			2827			.846			3003	
P19 <del>PX</del>									.893			3021	
P20 <del>PX</del>									.940			3043	
P10													

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 5.0 Initial CIP 5.0 2nd Flow Pressure 27.0 Final CIP 30.0

BT No. 3173		Depth 9315		48 Hr. Clock No. 8241				Temperature Corrected to 100 °F						
1st Flow Pressure			Initial CIP					2nd Flow Pressure			Final CIP			
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+Ø	T+Ø Ø	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+Ø	T+Ø Ø	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)	
P0	.000	512	.0000		T= .012	288	.083	.000	317	.000		T= .502	325	.106
P1	.006	299	.0085		2.41	589	.347	.049	331	.046		11.9	936	.876
P2	.012	288	.0170		1.71	864	.746	.098	328	.092		6.46	1399	1.957
P3			.0255		1.48	1095	1.199	.147	325	.138		4.64	1767	3.122
P4			.0340		1.35	1307	1.708	.196	325	.184		3.73	2040	4.162
P5			.0425		1.28	1450	2.103	.245	323	.230		3.18	2257	5.094
P6			.0510		1.24	1598	2.554	.294	347	.276		2.82	2431	5.910
P7			.0595		1.20	1706	2.910	.343	325	.322		2.56	2566	6.584
P8			.0680		1.18	1847	3.411	.392	325	.368		2.36	2667	7.113
P9			.0765		1.16	1960	3.842	.441	325	.414		2.21	2746	7.541
P10			.0850		1.14	2087	4.356	.490	325	.460		2.09	2807	7.879

BT No.		Depth		Hr. Clock No.				Temperature Corrected to °F						
1st Flow Pressure			Initial CIP					2nd Flow Pressure			Final CIP			
Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+Ø	T+Ø Ø	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)	Time Defl. .000" T=P10	PSIG Temp. Corr.	Time Defl. .000" O	T+Ø	T+Ø Ø	PSIG Temp. Corr.	PSIG <sup>2</sup> -10° (Gas)	
<del>P11</del>			.0935		1.13	2180	4.752			.506		1.99	2852	8.134
<del>P12</del>			.1020		1.12	2299	5.285			.552		1.91	2892	8.364
<del>P13</del>			.1105		1.11	2394	5.731			.598		1.84	2918	8.515
<del>P14</del>			.1190		1.10	2487	6.185			.644		1.78	2942	8.655
<del>P15</del>			.1275		1.09	2590	6.708			.690		1.73	2960	8.762
<del>P16</del>			.1360		1.09	2675	7.156			.736		1.68	2981	8.886
<del>P17</del>			.1445		1.08	2757	7.601			.782		1.64	3000	9.000
<del>P18</del>			.1530		1.08	2849	8.117			.828		1.61	3021	9.126
<del>P19</del>										.874		1.58	3040	9.242
<del>P20</del>										.920		1.55	3061	9.370
P10														

Intervals of Pressure Readings (Minutes): 1st Flow Pressure 5.0 Initial CIP 5.0 2nd Flow Pressure 27.0 Final CIP 30.0

B.T. Number 3173

Depth 9315 ft.

$P_i^2$  (Gas)  $11.20 \times 10^6$  psig<sup>2</sup>

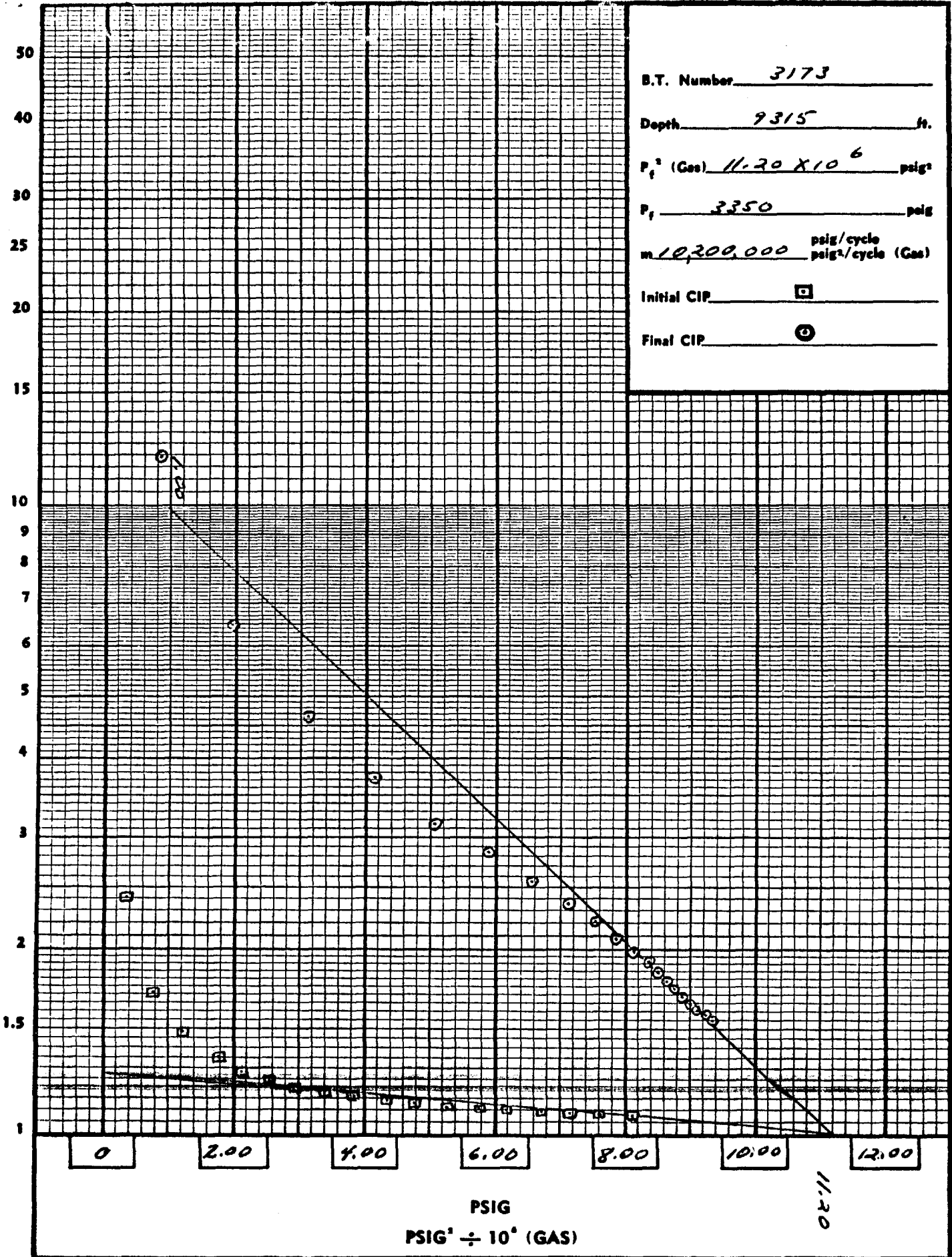
$P_i$  3350 psig

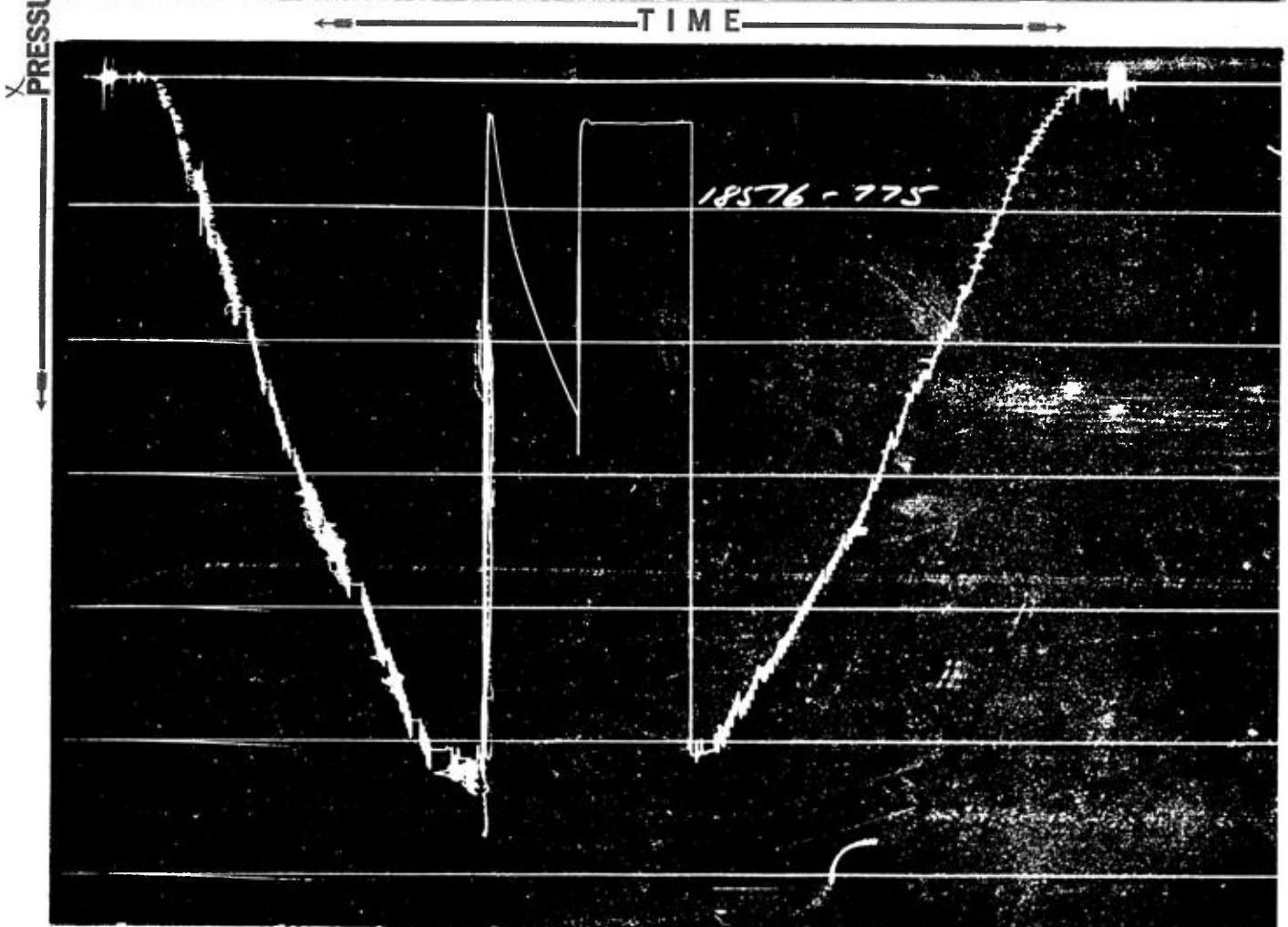
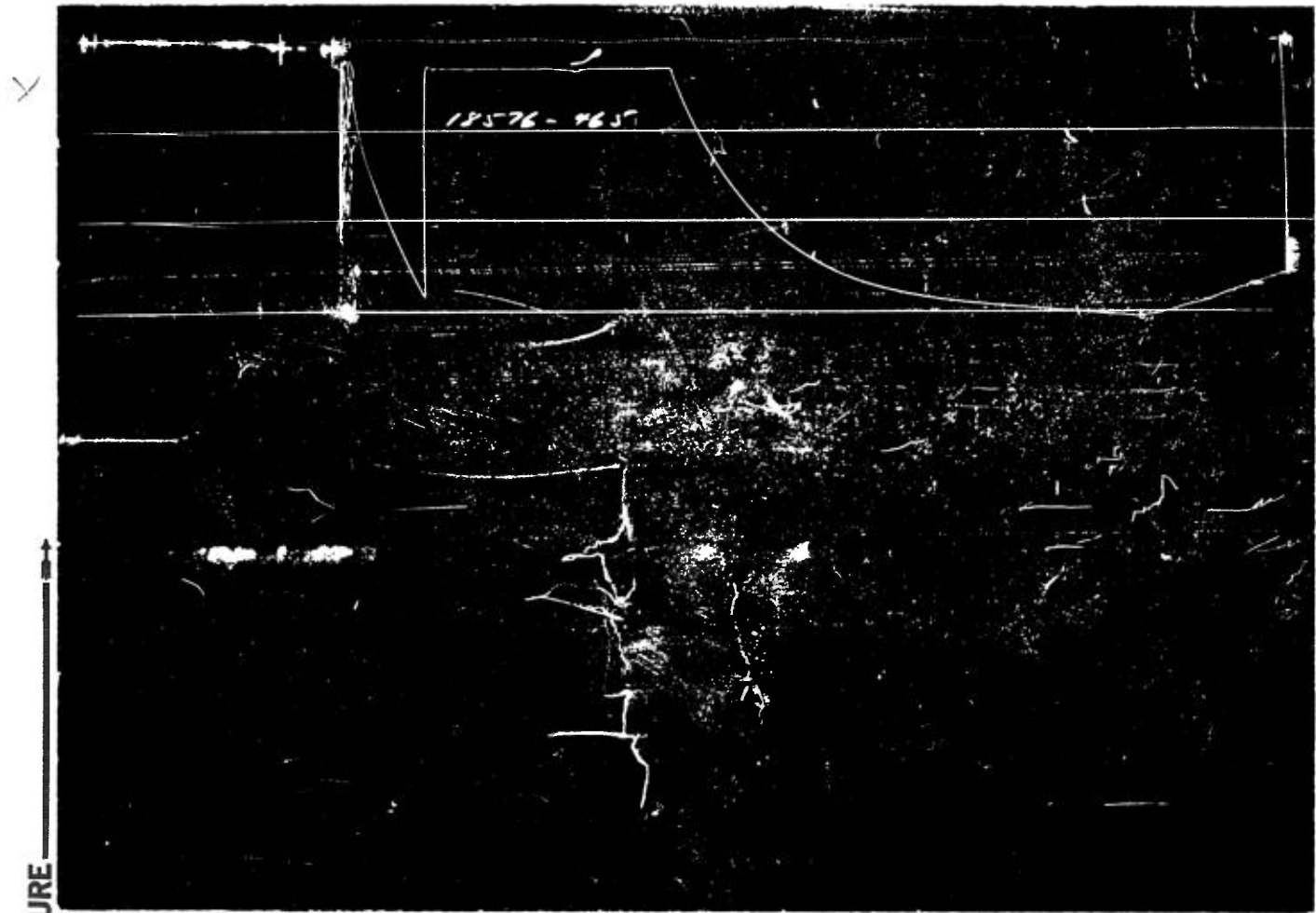
$m$  10,200,000 psig/cycle  
psig<sup>2</sup>/cycle (Gas)

Initial CIP

Final CIP

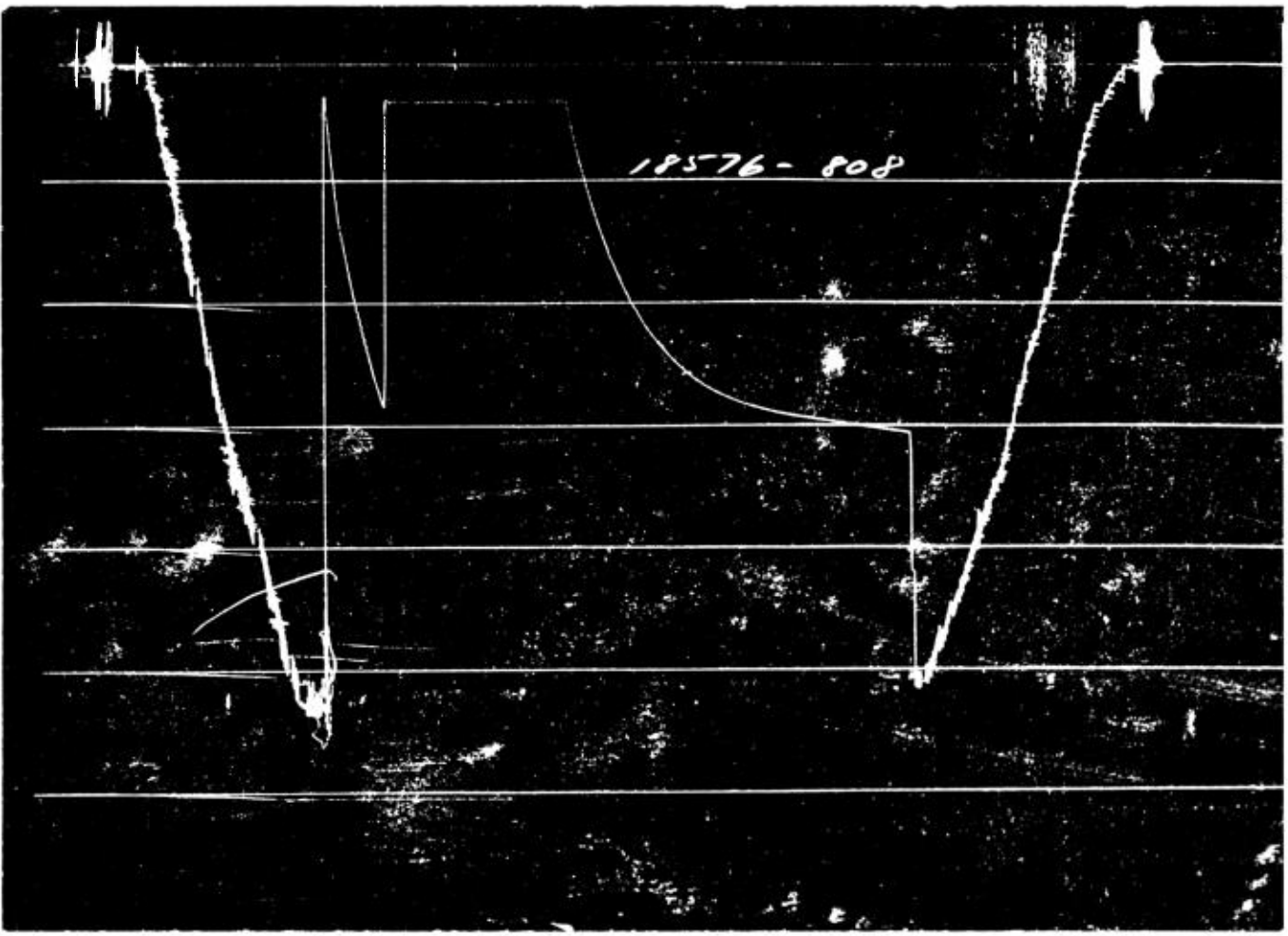
$\frac{T+0}{0}$



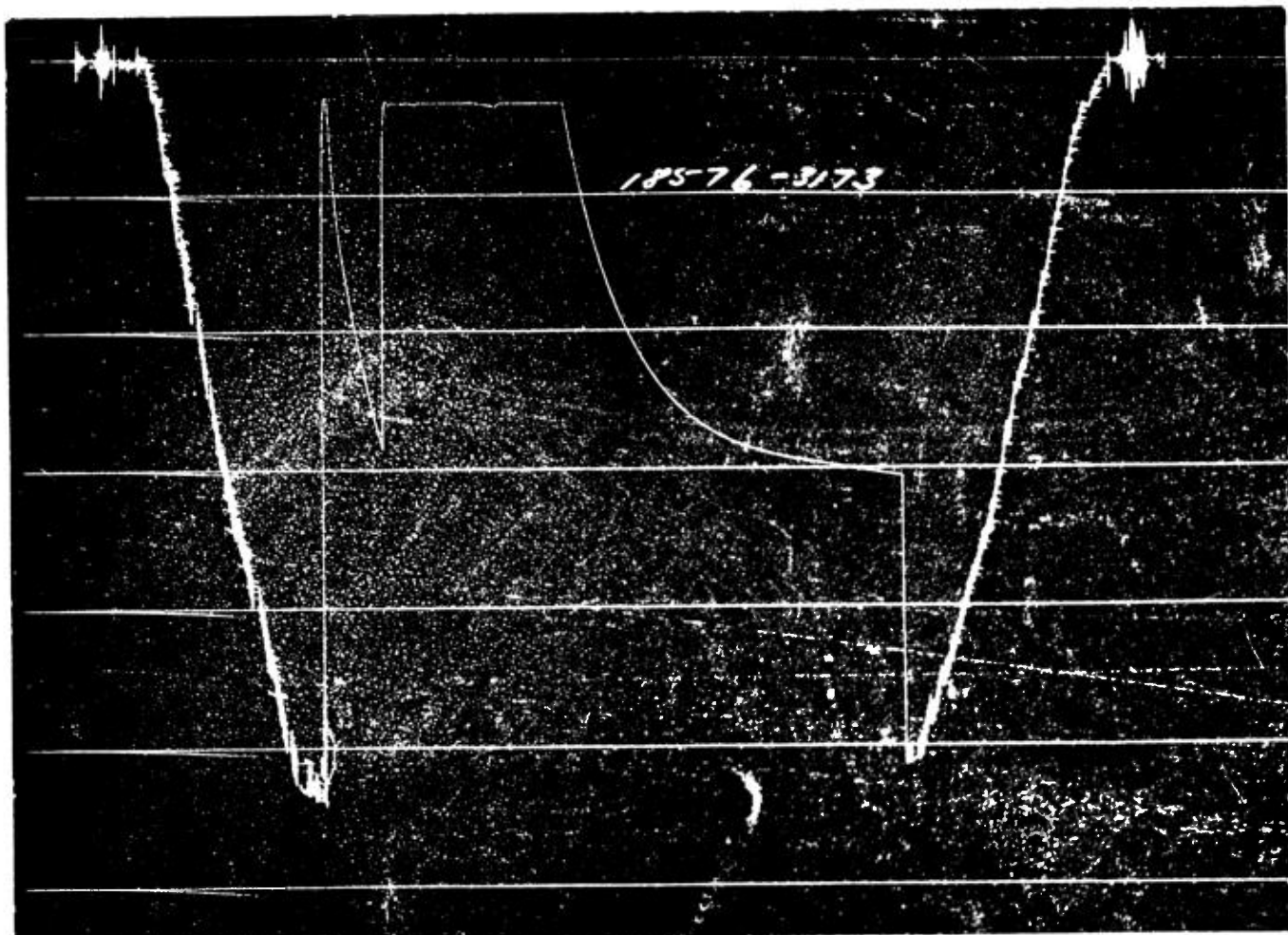


Each Horizontal Line Equal to 1000 p.s.i.

X



X



# CHEMICAL SERVICE REPORT

COMPANY SHELL CANADA LIMITED WELL ST. SIMON FIELD WABD/GAT LBD SEC ON TWP ROE W  
 CHEMICAL SERVICE

TYPE TREATMENT

ACID

DATE April 28, 1969

ATTACH TO TICKET NO. AT3807

STAGE No. 1

PAGE No. 1



**Halliburton**

DISTRICT

SARNIA

**THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT.**

FORMATION Tight Hole DATE CASING SET Apr. 15/69  
 TUBING: OD 2 7/8 WT. 9.5 DEPTH 9390  
 CASING: OD 5 1/2 WT. 15-17-20 DEPTH 9312  
 LINER: OD \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 PACKER: TYPE Baker 410 SET AT 9200  
 MAX. ALLOWABLE PRESS.: TBG. 5000 CSG. 1000  
 TREAT. THRU: TBG.  ANNULUS  CSG.  TBG./ANNULUS

PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 OPEN HOLE: SIZE 9312 FROM 9750 TO \_\_\_\_\_  
 TREAT. INTERVAL: FROM 9312 TO \_\_\_\_\_  
 CAPACITY: TBG. 54 ANNULUS \_\_\_\_\_ CSG./OPEN HOLE \_\_\_\_\_  
 BOTTOM HOLE TEMP. 110 DEGREES

**MATERIAL USED**  
 TYPE TREATMENT 1. 15% MCA 1500 GAL.  
 TYPE TREATMENT 2. 15% HCL 500 GAL.  
 INHIBITOR: TYPE HAI-50 1 GAL./1000 GAL.  
 N COMPOUND TYPE \_\_\_\_\_ GAL./1000 GAL.  
 PENETRANT TYPE \_\_\_\_\_ GAL./1000 GAL.  
 OTHER ADDITIVES \_\_\_\_\_ GAL. LB./1000 GAL.  
 \_\_\_\_\_ GAL. LB./1000 GAL.  
 \_\_\_\_\_ GAL. LB./1000 GAL.  
 SURFACTANT: TYPE \_\_\_\_\_ GAL.  
 MIXED IN \_\_\_\_\_ GAL. OF \_\_\_\_\_  
 DIVERTING AGENTS: TYPE \_\_\_\_\_ AMOUNT \_\_\_\_\_  
 TYPE \_\_\_\_\_ AMOUNT \_\_\_\_\_  
 LABORATORY REACTION TIME 1 \_\_\_\_\_ MIN.  
 2 \_\_\_\_\_ MIN.

**TREATMENT SUMMARY**  
 HYDRAULIC HORSE POWER AVAILABLE 255  
 HHP. ON TBG. 255 CSG. \_\_\_\_\_ MANIFOLDED   
 INJECTION RATES: BPM. \_\_\_\_\_  
 TREATING 1 3/4 DISP. 1 3/4 AVERAGE 1 3/4  
 PRESSURES: PSI. BREAKDOWN FROM 4400 TO 3500  
 MIN. 3500 MAX. 4400 DISP. 4400  
 INSTANT SHUTDOWN \_\_\_\_\_ 5 MIN. \_\_\_\_\_  
 VOLUMES: FLUID TO FILL HOLE 3 BBL.  
 1ST STAGE: TYPE MCA 1500 GAL. )  
 2ND STAGE: TYPE HCL 500 GAL. ) \_\_\_\_\_ BBL.  
 3RD STAGE: TYPE \_\_\_\_\_ GAL. )  
 4TH STAGE: TYPE \_\_\_\_\_ GAL. )  
 FLUSH FLUID: TYPE Water 56 BBL.  
 TOTAL FLUID PUMPED INTO WELL: 104 BBL.

**TREATING LOG**

TIME	PRESSURES		VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	RATE (BPM.)	REMARKS
	TUBING	CASING				
4.28						Test lines 4500 P.S.I.
5.01	3250		3	3		Attempt feed rate with water.
6.04	650	300				Start acid.
6.28	800	500	57	3	1 3/4	Acid on bottom, set packer.
6.31	3050					Start squeeze.
6.40	4400					Starting to feed.
6.45	3500				1 3/4	Feeding and breakdown.
7.20	4400		104	56	1 3/4	Flush away.

PUBLIC

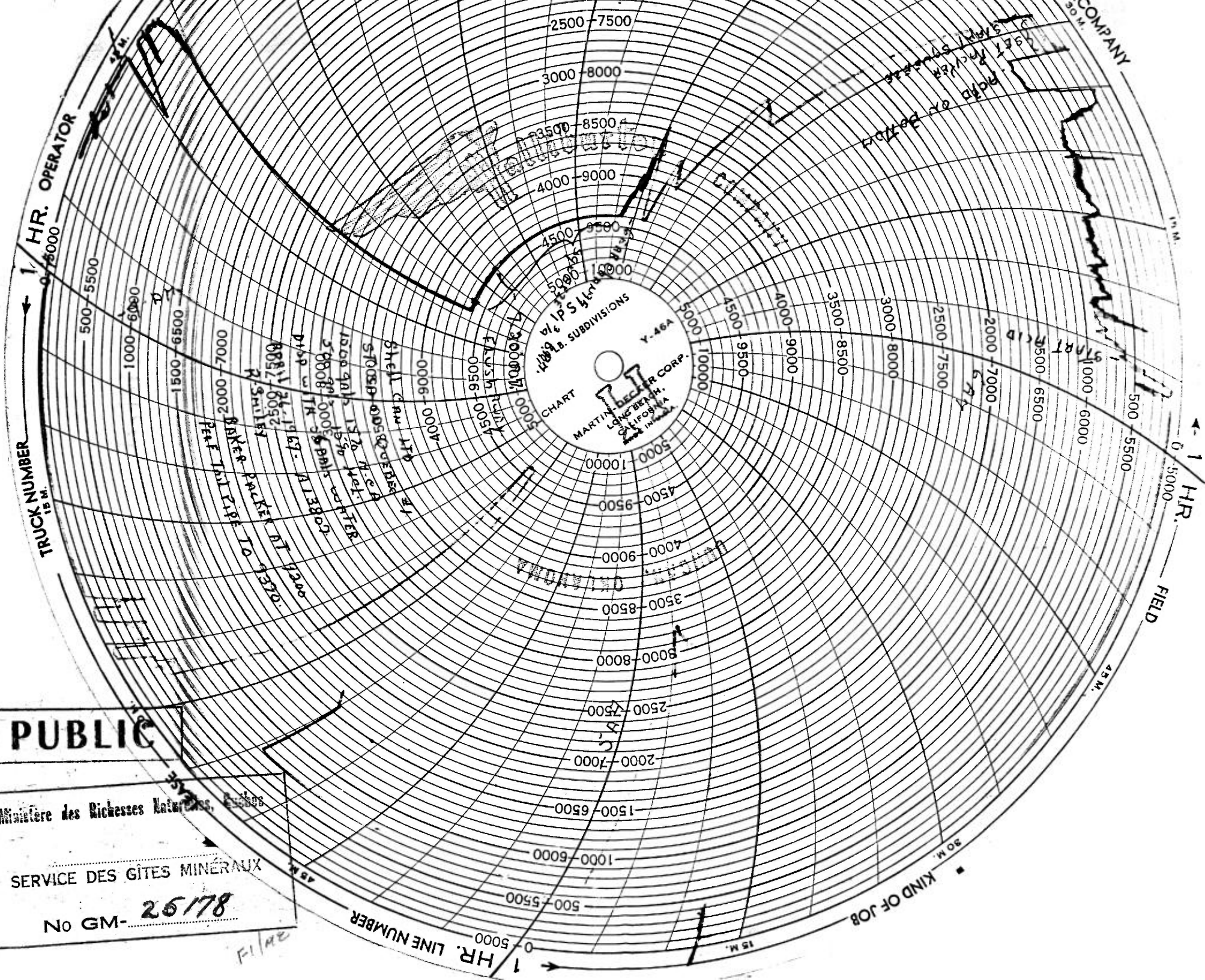
Ministère des Richesses Naturelles, Québec  
 SERVICE DES GISEMENTS MINÉRAUX

**SUMMARY OF PLANNED PROGRAM**

Hook up to well head. Circulate hole. Set packer. Try feed rate. Displace acid to bottom. Set packer and squeeze at maximum 5000 P.S.I. Swab.

HALLIBURTON OPERATOR R. Smiley

COMPANY REPRESENTATIVE H. E. Moorehead



**PUBLIC**

Ministère des Richesses Naturelles, Québec  
 SERVICE DES GITES MINÉRAUX  
 No GM-25178  
 F1/42

Y-46A  
 SUBDIVISIONS

HR. LINE NUMBER

TRUCK NUMBER

HR. OPERATOR

KIND OF JOB

FIELD

15 M.

30 M.

45 M.

0-5000

5000-10000

10000-15000

15000-20000

20000-25000

25000-30000

30000-35000

35000-40000

40000-45000

45000-50000

0-5000

5000-10000

10000-15000

15000-20000

20000-25000

25000-30000

30000-35000

35000-40000

40000-45000

45000-50000

0-5000

5000-10000

10000-15000

15000-20000

20000-25000

25000-30000

30000-35000

35000-40000

40000-45000

45000-50000

0-5000

5000-10000

10000-15000

15000-20000

20000-25000

25000-30000

30000-35000

35000-40000

40000-45000

45000-50000

0-5000

5000-10000

10000-15000

15000-20000

20000-25000

25000-30000

30000-35000

35000-40000

40000-45000

45000-50000

# SQUEEZE CEMENTING SERVICE REPORT

TYPE TREATMENT

SQUEEZE

DATE May 5, 1969

ATTACH TO TICKET NO. 088471

STAGE No. 1

PAGE No. 1



**Halliburton**

DISTRICT

SARNIA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT.

FORMATION	<u>Tight Hole</u>	DATE CASING SET	<u>Apr./69</u>	PERF. FROM	<u>7973</u>	TO	<u>7974</u>	SHOTS/FT.	<u>4 total</u>
TUBING: OD	<u>2 7/8</u>	WT.	<u>6.5</u>	PERF. FROM	<u>7930</u>	TO	<u>7931</u>	SHOTS/FT.	<u>4 total</u>
CASING: OD		WT.		PERF. FROM		TO		SHOTS/FT.	
LINER: OD		FROM		PERF. FROM		TO		SHOTS/FT.	
PACKER: TYPE	<u>Baker</u>	SET AT	<u>7904</u>	OPEN HOLE: SIZE		FROM		TO	
MAX. ALLOWABLE PRESS.: TBG.	<u>5000</u>	CSG.	<u>Nil</u>	TREAT. INTERVAL: FROM		TO			
PURPOSE OF SQUEEZE	<u>Shut off channel in annulus.</u>			CAPACITY: TBG.		ANNULUS		CSG./OPEN HOLE	

MATERIALS USED				TREATMENT SUMMARY			
MIXING FLUID: TYPE	<u>Water</u>	<u>11</u>	BBL.	PUMP EQUIP. (TYPE)	<u>T10-LD</u>		
CEMENT: TYPE	<u>Canada Portland</u>	<u>105</u>	SACKS	PUMPS ON TUBING	<u>T-10</u>	CSG. No	SQUEEZE MANIFOLDED <input type="checkbox"/>
ACCELERATOR: TYPE			%	CEMENT WAS: BATCH MIXED	<input checked="" type="checkbox"/>	CONTINUOUSLY MIXED	<input type="checkbox"/>
RETARDER: TYPE			%	VOLUMES:			
FLUID LOSS ADDITIVE: TYPE	<u>CFR-2</u>	<u>2</u>	%		FLUID AHEAD OF CEMENT	<u>2 1/2</u>	BBL.
OTHER ADDITIVES: TYPE			%		SLURRY MIXED	<u>18</u>	BBL.
TYPE			%		SLURRY SQUEEZED	<u>18</u>	BBL.
TYPE			%	DENSITY MEASUREMENTS	<u>14.8</u>	<u>15.2</u>	LBS./GAL.
TYPE			%	FLUID LOSS OF SLURRY (C.C.)	<u>7 1/2</u>	MIN.	<u>30</u>
FLUID AHEAD OF CEMENT: TYPE	<u>Water</u>	<u>100</u>	GAL.	MIXING TIME	<u>25</u>	MIN.	DISPLACING TIME <u>40</u> MIN.
ACID: TYPE			%	TOTAL TIME CEMENT IN WELL BORE		HR.	MIN.
LABORATORY THICKENING TIME			MIN.	FINAL SQUEEZE PRESSURE: DESIRED		OBTAINED	

### TREATING LOG

TIME	PRESSURES TUBING	PRESSURES CASING	VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	RATE (BPM.)	REMARKS
9.10	4500					Check feed rate.
9.28	700					Check B.O.P.'s.
9.40						Start mix.
9.56						Mix complete.
10.03	950					Start cement down hole.
10.20	1550					Cement on bottom, set packer.
10.21	4300					Start pumping.
10.44						Cement away, stop pump.

PUBLIC

Ministère des Richesses Naturelles, Québec  
 SERVICE DES GITES MINÉRAUX  
 No GM-25178

#### SUMMARY OF PLANNED PROGRAM

Establish feed rate. Batch mix cement to desired weight. Displace into tubing.  
 Set packer. Pump 16 bbl's away. Stop pump. Pull tubing out of Baker Retainer.

HALLIBURTON OPERATOR R. Smiley

COMPANY REPRESENTATIVE P. Ettinger

COMPANY SHELL CANADA LIMITED WELL ST. SIMON #1 FIELD WILDCAT LBD SEC TWP RGE W  
 SQUEEZE CEMENTING SERVICE  
 QUEBEC  
 25178



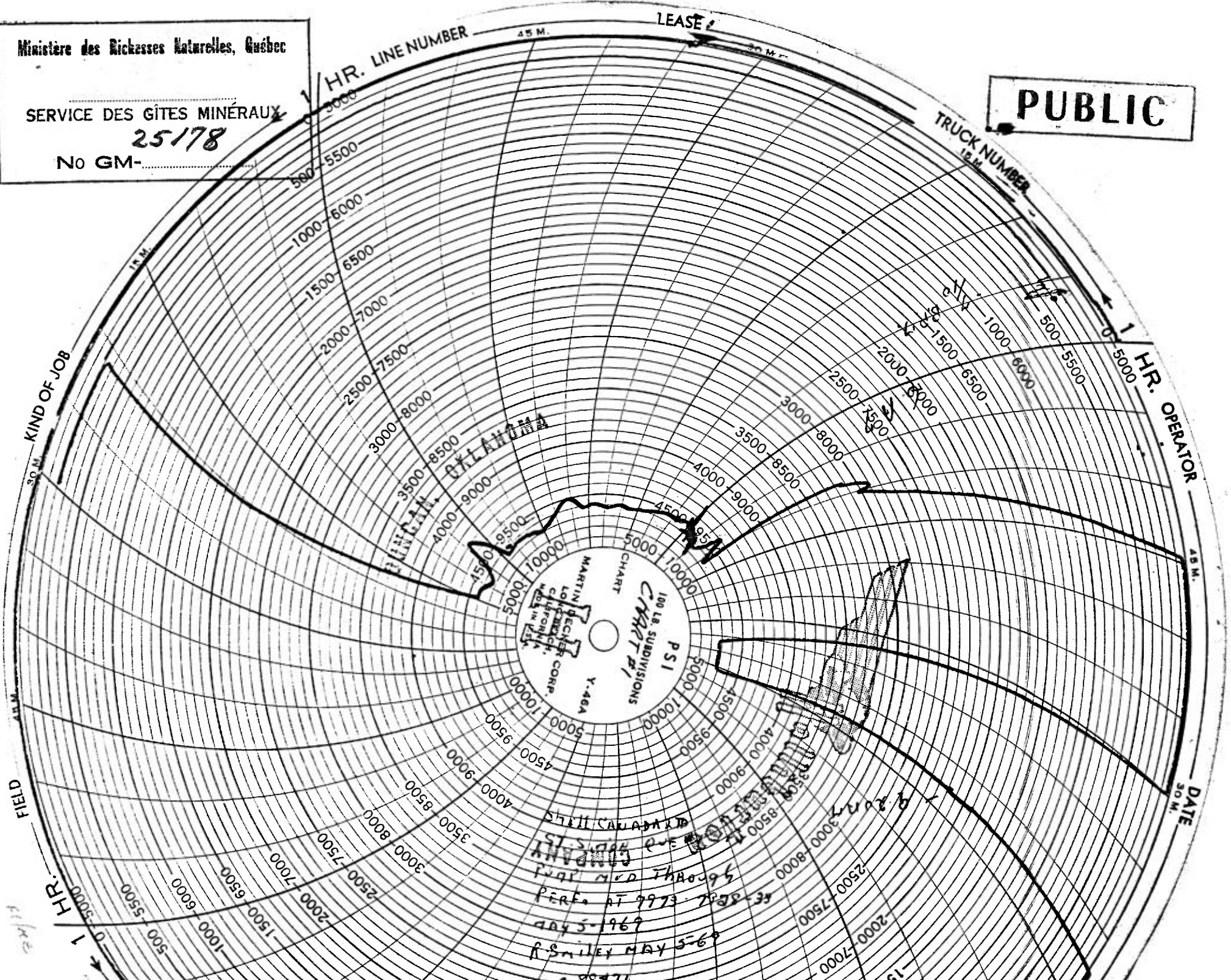
Ministere des Richesses Naturelles, Québec

SERVICE DES GÎTES MINÉRAUX

25178

No GM-

PUBLIC



Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

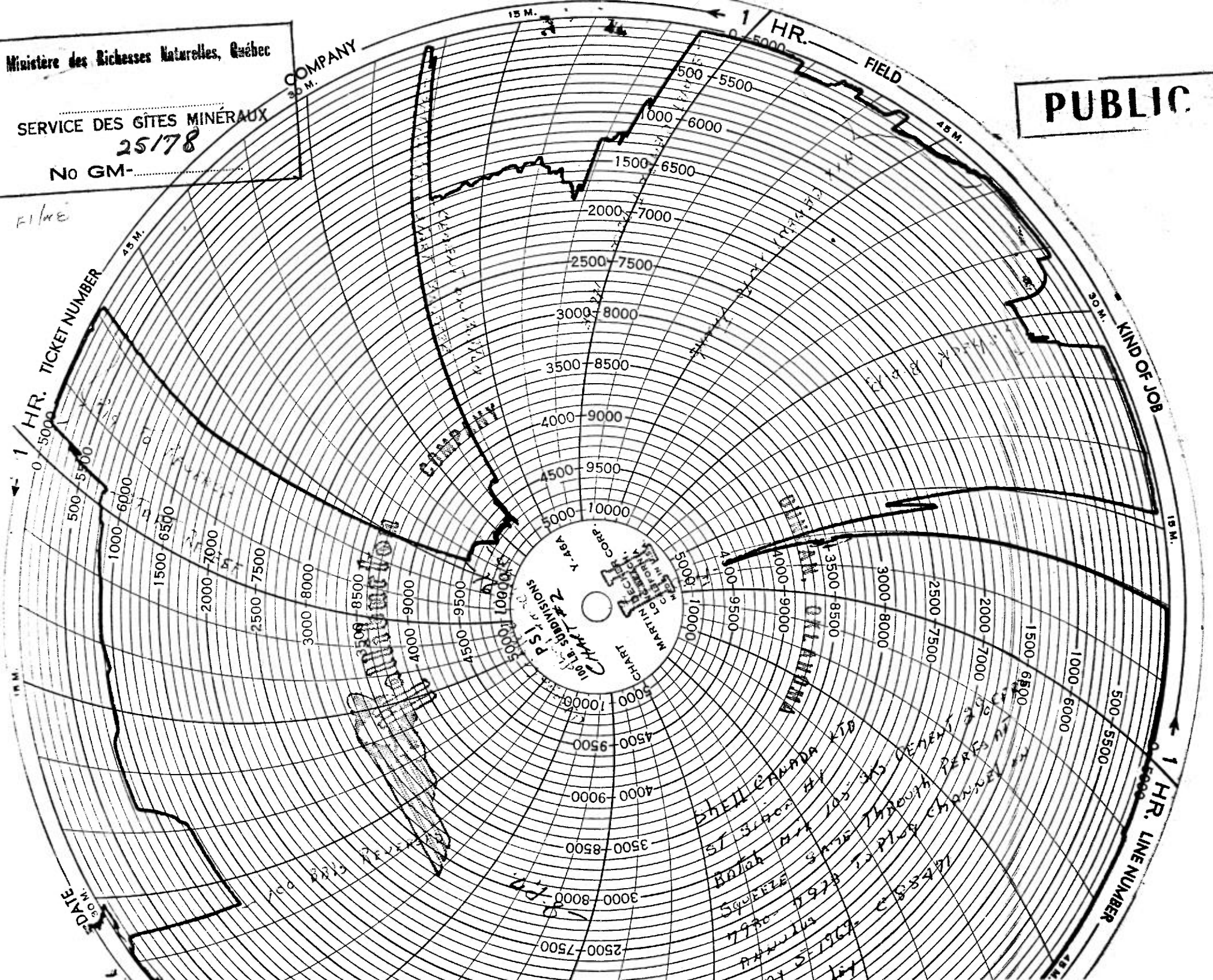
25178

No GM-

COMPANY

PUBLIC

FILME



# CHEMICAL SERVICE REPORT

CHEMICAL SERVICE COMPANY

SHELL CANADA LTD. WELL SHELL ST. SIMON #1 FIELD ST. SIMON, QUEBEC

LSD

SEC 30 TWP 18 N 10 W

W

TYPE TREATMENT ACID DATE May 29, 1969  
 ATTACH TO TICKET No. 34-14916  
 STAGE No. 1 PAGE No. 1  
 DISTRICT SARNIA



**THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT.**

FORMATION _____ DATE CASING SET _____ TUBING OD <u>2 7/8</u> WT. <u>6.5</u> DEPTH <u>7855</u> CASING OD <u>5</u> WT. _____ DEPTH <u>8900</u> LINER OD <u>2"</u> FROM <u>7855</u> TO <u>8500</u> PACKER: TYPE <u>Baker</u> SET AT <u>7855</u> MAX. ALLOWABLE PRESS.: TBG. _____ CSG. _____ TREAT. THRU: TBG. <input checked="" type="checkbox"/> ANNULUS <input type="checkbox"/> CSG. <input type="checkbox"/> TBG./ANNULUS <input type="checkbox"/>	PERF. FROM <u>8199</u> TO <u>8345</u> SHOTS/FT. <u>2</u> PERF. FROM _____ TO _____ SHOTS/FT. _____ PERF. FROM _____ TO _____ SHOTS/FT. _____ PERF. FROM _____ TO _____ SHOTS/FT. _____ OPEN HOLE: SIZE _____ FROM _____ TO _____ TREAT. INTERVAL: FROM _____ TO _____ CAPACITY: TBG. _____ ANNULUS _____ CSG./OPEN HOLE _____ BOTTOM HOLE TEMP. <u>150</u> DEGREES
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TYPE TREATMENT 1. <u>HCL MCA</u> MATERIAL USED <u>500</u> GAL. TYPE TREATMENT 2. _____ GAL. INHIBITOR: TYPE <u>HAI-50</u> <u>1</u> GAL./1000 GAL. N COMPOUND TYPE _____ GAL./1000 GAL. PENETRANT TYPE _____ GAL./1000 GAL. OTHER ADDITIVES _____ GAL. LB./1000 GAL. _____ GAL. LB./1000 GAL. SURFACTANT: TYPE <u>Morflo</u> <u>30</u> GAL. MIXED IN _____ GAL. OF _____ DIVERTING AGENTS: TYPE _____ AMOUNT _____ TYPE _____ AMOUNT _____ LABORATORY REACTION TIME 1 _____ MIN. 2 _____ MIN.	TREATMENT SUMMARY <u>180</u> HYDRAULIC HORSE POWER AVAILABLE _____ HHP. DN TBG. <u>180</u> CSG. _____ MANIFOLDED <input type="checkbox"/> INJECTION RATES: BPM. _____ TREATING _____ DISP. _____ AVERAGE <u>2</u> PRESSURES: PSI. BREAKDOWN FROM _____ TO _____ MIN. _____ MAX. _____ DISP. _____ INSTANT SHUTDOWN _____ 5 MIN. _____ VOLUMES: FLUID TO FILL HOLE _____ BBL. 1ST STAGE: TYPE _____ GAL. _____ 2ND STAGE: TYPE _____ GAL. _____ BBL. 3RD STAGE: TYPE _____ GAL. _____ 4TH STAGE: TYPE _____ GAL. _____ FLUSH FLUID: TYPE _____ BBL. TOTAL FLUID PUMPED INTO WELL: _____ BBL.
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**TREATING LOG**

TIME	PRESSURES TUBING	PRESSURES CASING	VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	RATE (BPM.)	REMARKS
7.55	5000					Fill lines. <span style="float: right; border: 1px solid black; padding: 5px;"><b>PUBLIC</b></span>
8.03	5000					Test Howco lines.
8.10	5000					Pressure test tubing.
8.33		3000				Hook line to casing and pressure test.
9.10						Bleed off casing, hook up to acidize.
9.57						Start acid and displace.
10.53			59			Acid over perforations, bleed off lines.

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM- 25178

**SUMMARY OF PLANNED PROGRAM**

To spot acid over perforations while packer is unseated.

HALLIBURTON OPERATOR P. F. Williams COMPANY REPRESENTATIVE H. Moorehead

**PUBLIC**

Ministère des Richesses Naturelles, Québec

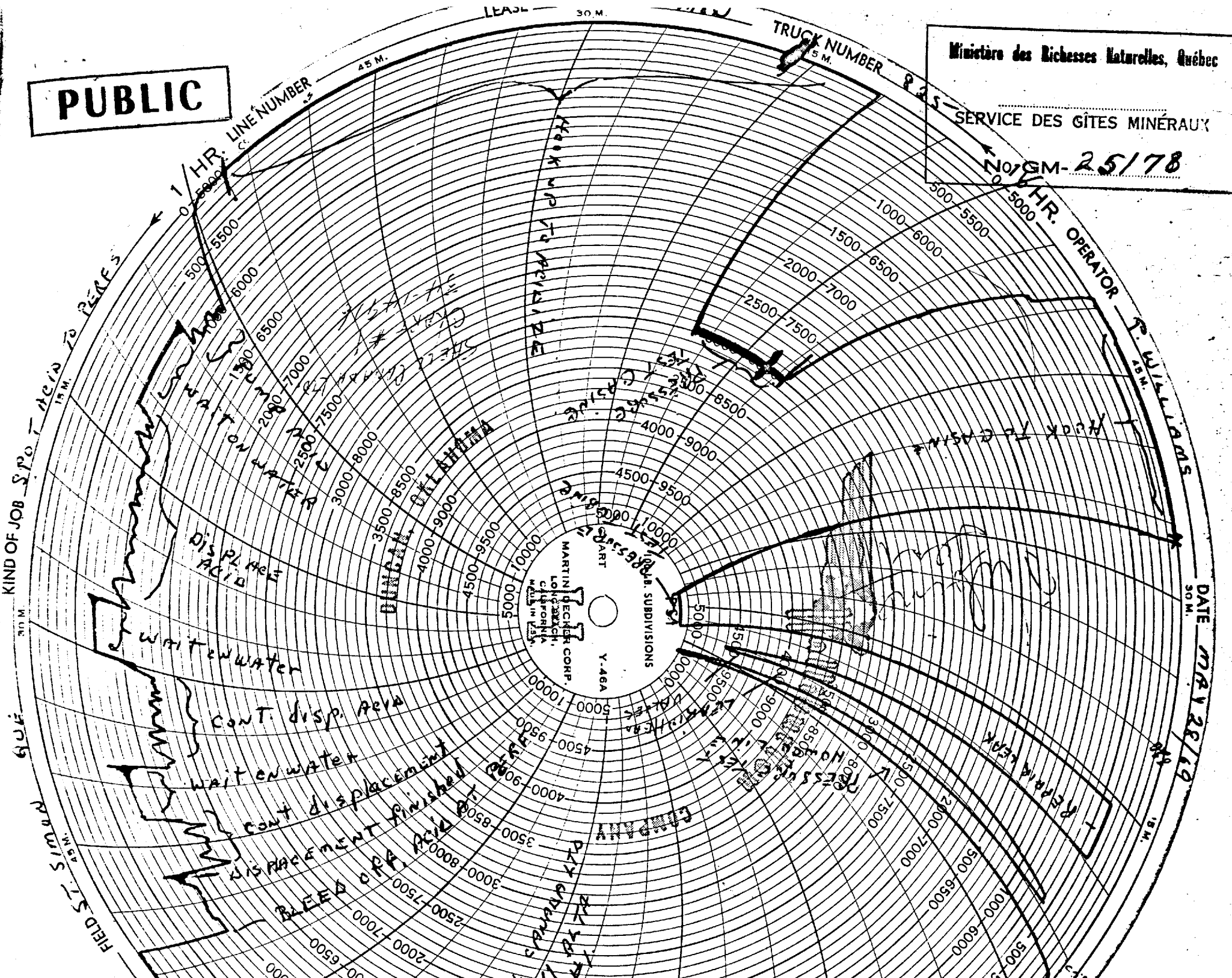
SERVICE DES GITES MINÉRAUX

NO. GM-25178

TRUCK NUMBER  
S.M.

HR. OPERATOR

DATE MAY 28/69



# CHEMICAL SERVICE REPORT

TYPE TREATMENT ACID SQUEEZE

DATE May 29, 1969

ATTACH TO TICKET No. 34-14916

STAGE No. 2

PAGE No. 1



DISTRICT SARNIA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT.

FORMATION _____ DATE CASING SET _____ TUBING. OD <u>2 7/8</u> WT. <u>6.5</u> DEPTH <u>7855</u> CASING. OD <u>5</u> WT. _____ DEPTH <u>8900</u> LINER. OD <u>2"</u> FROM <u>7855</u> TO <u>8500</u> PACKER. TYPE <u>Baker</u> SET AT <u>7855</u> MAX. ALLOWABLE PRESS.: TBG. _____ CSG. _____ TREAT. THRU: TBG. <input checked="" type="checkbox"/> ANNULUS <input type="checkbox"/> CSG. <input type="checkbox"/> TBG./ANNULUS <input type="checkbox"/>	PERF. FROM <u>8199</u> TO <u>8345</u> SHOTS/FT. <u>2</u> PERF. FROM _____ TO _____ SHOTS/FT. _____ PERF. FROM _____ TO _____ SHOTS/FT. _____ PERF. FROM _____ TO _____ SHOTS/FT. _____ OPEN HOLE: SIZE _____ FROM _____ TO _____ TREAT. INTERVAL: FROM _____ TO _____ CAPACITY: TBG. _____ ANNULUS _____ CSG./OPEN HOLE _____ BOTTOM HOLE TEMP. <u>150</u> DEGREES
---	---

<p style="text-align: center;"><b>MATERIAL USED</b></p> TYPE TREATMENT 1. _____ GAL. TYPE TREATMENT 2. _____ GAL. INHIBITOR: TYPE _____ GAL./1000 GAL. N COMPOUND TYPE _____ GAL./1000 GAL. PENETRANT TYPE _____ GAL./1000 GAL. OTHER ADDITIVES _____ GAL. LB./1000 GAL. _____ GAL. LB./1000 GAL. _____ GAL. LB./1000 GAL. SURFACTANT: TYPE _____ GAL. MIXED IN _____ GAL. OF _____ DIVERTING AGENTS: TYPE _____ AMOUNT _____ TYPE _____ AMOUNT _____ LABORATORY REACTION TIME 1 _____ MIN. 2 _____ MIN.	<p style="text-align: center;"><b>TREATMENT SUMMARY</b></p> HYDRAULIC HORSE POWER AVAILABLE <u>180</u> HHP. DN TBG. <u>180</u> CSG. _____ MANIFOLDED <input type="checkbox"/> INJECTION RATES: BPM. _____ TREATING _____ DISP. _____ AVERAGE _____ PRESSURES: PSI. BREAKDOWN FROM _____ TO _____ MIN. _____ MAX. _____ DISP. _____ INSTANT SHUTDOWN _____ S MIN. _____ VOLUMES: FLUID TO FILL HOLE _____ BBL. 1ST STAGE: TYPE _____ GAL. _____ 2ND STAGE: TYPE _____ GAL. _____ BBL. 3RD STAGE: TYPE _____ GAL. _____ 4TH STAGE: TYPE _____ GAL. _____ FLUSH FLUID: TYPE _____ BBL. TOTAL FLUID PUMPED INTO WELL: _____ BBL.
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### TREATING LOG

TIME	PRESSURES TUBING	PRESSURES CASING	VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	RATE (BPM.)	REMARKS
12.02	3500				1/2	Start pump.
12.08			6.8			<b>PUBLIC</b>
12.13	5500		8			
12.20	5800		10			
12.25	5800		12			
12.29	5800		12.9			
						Stop pump, let pressure bleed down to 5000. Rig up flow line, bleed off lines.
						Ministère des Richesses Naturelles, Québec
						SERVICE DES SITES MINÉRAUX

**SUMMARY OF PLANNED PROGRAM**

Establish feed rate if possible after squeezing acid into formation with maximum pressure of 6000 psi. 25178

HALLIBURTON OPERATOR P. Williams

COMPANY REPRESENTATIVE H. Moorehead

COMPANY SHELL CANADA LTD. WELL #1 FIELD ST. SIMON, QUEBEC LBD SEC TWP RGE W

DATE MAY 28 1969

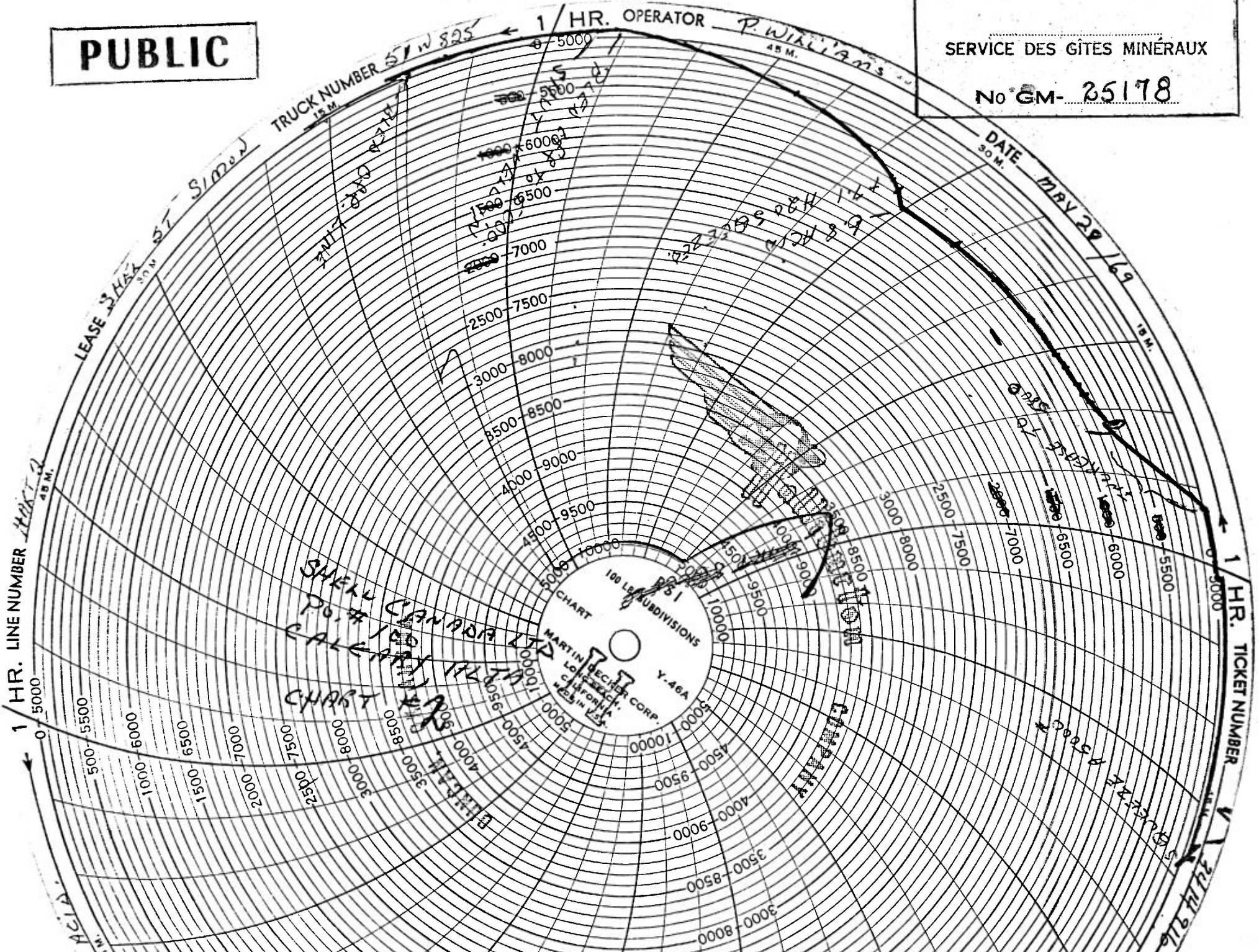
PUBLIC

1 HR. OPERATOR P. Williams

TRUCK NUMBER SW 825

1 HR. LINE NUMBER 4447-A

1 HR. TICKET NUMBER



SHELL CANADA LTD  
P.O. # 1056  
CALIFORNIA  
CHART # 1056

MARTIN DECKER CORP.  
LOS ANGELES,  
CALIFORNIA,  
U.S.A.  
Y-46A

100 LB SUBDIVISIONS

LEASE SHAW ST SIMON

1 HR. OPERATOR

P. Williams

TRUCK NUMBER

SW 825

DATE

MAY 28 1969

No GM-25178

SERVICE DES GITES MINÉRAUX

# CHEMICAL SERVICE REPORT

TYPE TREATMENT \_\_\_\_\_

ACID - MCA

DATE May 30, 1969

ATTACH TO TICKET No. AL3808

STAGE No. 1

PAGE No. 1



DISTRICT SARNIA

COMPANY SHELL CANADA LTD. WELL SHELL ST. SIMON FIELD ST. SIMON, QUEBEC L8B REC TWP

**THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT.**

FORMATION \_\_\_\_\_ DATE CASING SET \_\_\_\_\_

TUBING. OD 2 7/8 WT. 6.5 DEPTH 7855

CASING: OD 5" WT. \_\_\_\_\_ DEPTH 8900

LINER: OD 2" FROM 7855 TO 8500

PACKER: TYPE Baker SET AT 7855

MAX. ALLOWABLE PRESS.: TBG. \_\_\_\_\_ CSG. \_\_\_\_\_

TREAT. THRU: TBG.  ANNULUS  CSG.  TBG./ANNULUS

PERF. FROM 8199 TO 8345 SHOTS/FT. 2

PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_

PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_

PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_

OPEN HOLE: SIZE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

TREAT. INTERVAL: FROM \_\_\_\_\_ TO \_\_\_\_\_

CAPACITY: TBG. \_\_\_\_\_ ANNULUS \_\_\_\_\_ CSG./OPEN HOLE \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ DEGREES

**MATERIAL USED**

TYPE TREATMENT 1. MCA 1500 GAL.

TYPE TREATMENT 2. \_\_\_\_\_ GAL.

INHIBITOR: TYPE HAI-50 1 GAL./1000 GAL.

N COMPOUND TYPE \_\_\_\_\_ GAL./1000 GAL.

PENETRANT TYPE \_\_\_\_\_ GAL./1000 GAL.

OTHER ADDITIVES Howco Suds 2 GAL. LB./1000 GAL.

\_\_\_\_\_ GAL. LB./1000 GAL.

\_\_\_\_\_ GAL. LB./1000 GAL.

SURFACTANT: TYPE \_\_\_\_\_ GAL.

MIXED IN \_\_\_\_\_ GAL. OF \_\_\_\_\_

DIVERTING AGENTS: TYPE \_\_\_\_\_ AMOUNT \_\_\_\_\_

TYPE \_\_\_\_\_ AMOUNT \_\_\_\_\_

LABORATORY REACTION TIME 1 \_\_\_\_\_ MIN.

2 \_\_\_\_\_ MIN.

**TREATMENT SUMMARY** 180

HYDRAULIC HORSE POWER AVAILABLE 180

HHP. DN TBG. 180 CSG. \_\_\_\_\_ MANIFOLDED

INJECTION RATES: BPM. \_\_\_\_\_

TREATING 1 DISP. 1 AVERAGE \_\_\_\_\_

PRESSURES: PSI. BREAKDOWN FROM 5800 TO 2600

MIN. 2600 MAX. 5800 DISP. 2600

INSTANT SHUTDOWN 2550 MIN. \_\_\_\_\_

VOLUMES: FLUID TO FILL HOLE \_\_\_\_\_ BBL.

1ST STAGE: TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ BBL.

2ND STAGE: TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ BBL.

3RD STAGE: TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ BBL.

4TH STAGE: TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ BBL.

FLUSH FLUID: TYPE \_\_\_\_\_ BBL.

TOTAL FLUID PUMPED INTO WELL: \_\_\_\_\_ BBL.

**TREATING LOG**

TIME	PRESSURES TUBING	PRESSURES CASING	VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	RATE (BPM.)	REMARKS
2.05						Pressure test lines and well head.
2.15						Start pump acid.
2.40	2000					Reduce rate to 2 bbl's per minute.
2.50	5000		54.2			Pressure increasing.
2.52		3500				Stop to pressure up on annulus.
2.58	5500		55			
3.00	5600		56.5			
3.07	5900		59.2			
3.09	5000		59.6			Break to 5000.
3.13	4000		62.5			
3.22	3100					Increase rate to .5 bbl's per minute.
3.29	3000		70.6			
3.35						Increase to 1 bbl. per minute.
4.22	2600		115			Job complete. Bleed off Howco lines.

**SUMMARY OF PLANNED PROGRAM**

To squeeze acid and try to establish feed rate.

Ministère des Richesses Naturelles, Québec  
 SERVICE DES GITES MINÉRAUX  
 No GM- 25178  
 COMPANY REPRESENTATIVE H. Moorehead

HALLIBURTON OPERATOR P. F. Williams

COMPANY REPRESENTATIVE H. Moorehead

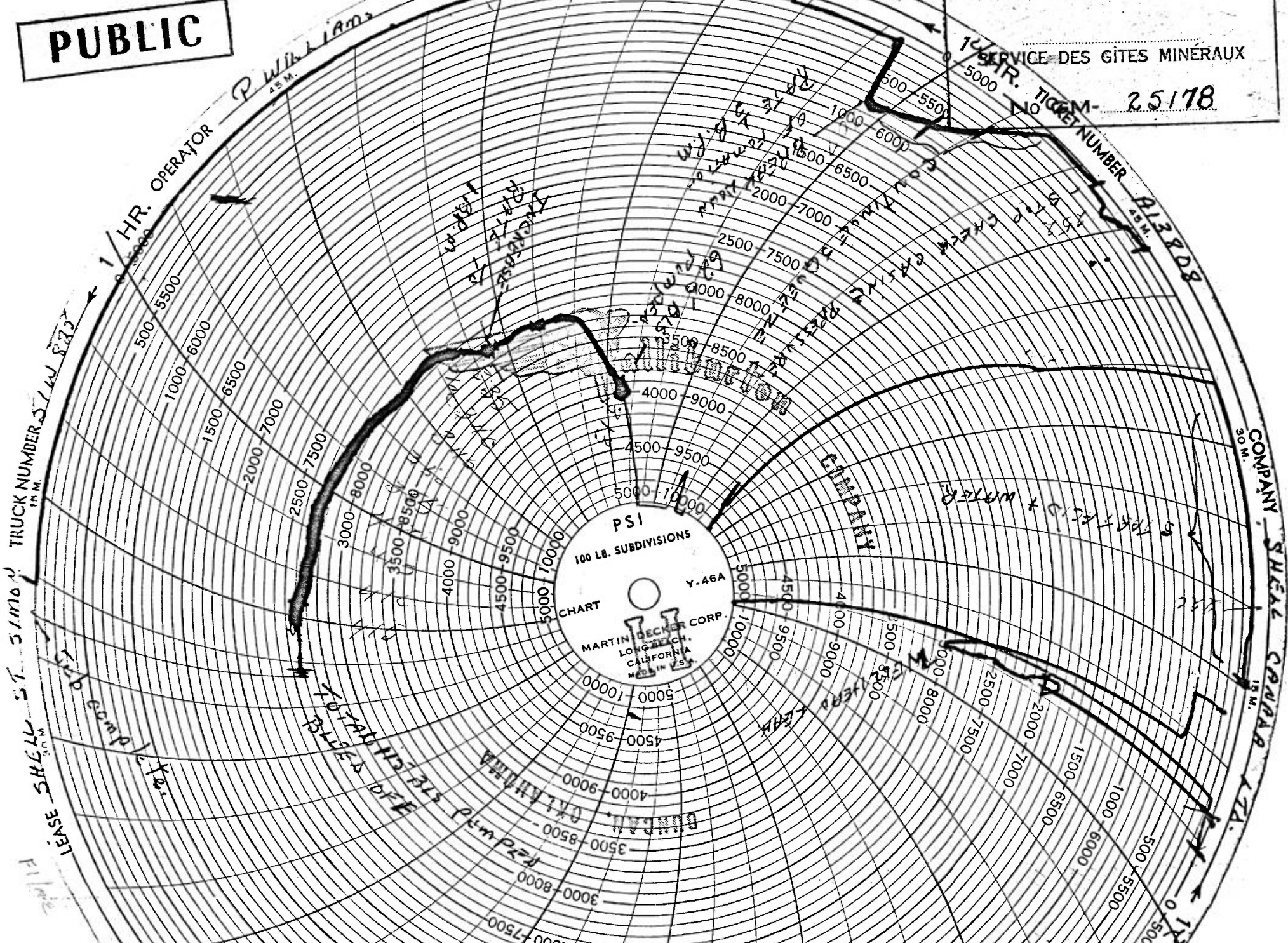
9152

PUBLIC

DATE *MAY 30 1969*  
30 M. 15 M.

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX  
TICKET NUMBER *25178*



TRUCK NUMBER *SIMON*

HR. OPERATOR *P. WILLIAMS*

COMPANY *SHELL COMPANY*

LEASE SHELL

*WATER*

*FLUID*

*TO 7400 100 PSI*

*TEMP 6000*

*TEST FLUID + WATER*



A159

# CHEMICAL SERVICE REPORT

## PUBLIC

TYPE TREATMENT ACID SQUEEZE

DATE June 6, 1969

ATTACH TO TICKET No. CH-13809

STAGE No. 1

PAGE No. 1



DISTRICT SARNIA

THE FOLLOWING INFORMATION WAS FURNISHED BY THE WELL OWNER OR HIS AGENT.

FORMATION \_\_\_\_\_ DATE CASING SET \_\_\_\_\_  
 TUBING, OD 2 7/8 WT. 6.5 DEPTH \_\_\_\_\_  
 CASING, OD 5 1/2 WT. \_\_\_\_\_ DEPTH \_\_\_\_\_  
 LINER, OD \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 PACKER: TYPE Baker (Production) SET AT 7855  
 MAX. ALLOWABLE PRESS.: TBG. 8000 CSG. \_\_\_\_\_  
 TREAT. THRU: TBG.  ANNULUS  CSG.  TBG./ANNULUS

PERF. FROM 8199 TO 8345 SHOTS/FT. 2  
 PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 PERF. FROM \_\_\_\_\_ TO \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 OPEN HOLE: SIZE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 TREAT. INTERVAL: FROM 8199 TO 8345  
 CAPACITY: TBG. 45 Below Packer ANNULUS 10 CSG./OPEN HOLE 20  
 BOTTOM HOLE TEMP. 150 DEGREES

MATERIAL USED  
 TYPE TREATMENT 1. 15% CRA 4000 GAL.  
 TYPE TREATMENT 2. 28% Reg. 6000 GAL.  
 INHIBITOR: TYPE 5% Reg. 2000 GAL.  
 INHIBITOR: TYPE HA-1-50 4 GAL./1000 GAL.  
 N COMPOUND TYPE \_\_\_\_\_ GAL./1000 GAL.  
 PENETRANT TYPE \_\_\_\_\_ GAL./1000 GAL.  
 OTHER ADDITIVES FR-10 3 ~~XXX~~ LB./1000 GAL.  
 In Flush FR-16 2 ~~XXX~~ LB./1000 GAL.  
 SURFACTANT: TYPE \_\_\_\_\_ GAL.  
 MIXED IN \_\_\_\_\_ GAL. OF \_\_\_\_\_  
 DIVERTING AGENTS: TYPE \_\_\_\_\_ AMOUNT \_\_\_\_\_  
 TYPE \_\_\_\_\_ AMOUNT \_\_\_\_\_  
 LABORATORY REACTION TIME 1 \_\_\_\_\_ MIN.  
 2 \_\_\_\_\_ MIN.

TREATMENT SUMMARY  
 HYDRAULIC HORSE POWER AVAILABLE 2000  
 HHP, DN TBG. 2000 CSG. \_\_\_\_\_ MANIFOLDED   
 INJECTION RATES: BPM. \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISP. \_\_\_\_\_ AVERAGE \_\_\_\_\_  
 PRESSURES: PSI. BREAKDOWN FROM 6000 TO 6000  
 MIN. 6000 MAX. 6200 DISP. 6200  
 INSTANT SHUTDOWN 6000 8 MIN. 5400  
 VOLUMES: FLUID TO FILL HOLE \_\_\_\_\_ BBL.  
 1ST STAGE: TYPE 15% CRA 4000 GAL. )  
 2ND STAGE: TYPE 28% Reg. 6000 GAL. ) 277 BBL.  
 3RD STAGE: TYPE 5% Reg. 1600 GAL. )  
 4TH STAGE: TYPE \_\_\_\_\_ GAL. )  
 FLUSH FLUID: TYPE Water \_\_\_\_\_ 75 BBL.  
 TOTAL FLUID PUMPED INTO WELL: 352 BBL.

### TREATING LOG

TIME	PRESSURE TUBING	PRESSURE CASING	VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	RATE (BPM.)	REMARKS
10.55	6000					Start pressure testing lines.
12.05	1000					Finish testing - open well head.
12.17					16	Start pumping 4000 gallons 15% CRA.
12.23	4000		72		8	Acid on bottom.
12.30	5800		95	23		Start pumping 6000 gallons 28% Reg., shut down to repair leaks.
12.54	1500					Open well.
12.58						Start pumping.
1.04	6000		110	38	1.5	
1.14	6100		116	44	.6	
1.27	6100					Stop pumping, repair leak.
1.55	3000					Open well, start pumping.
2.00	4800		125	53		

SUMMARY OF PLANNED PROGRAM  
 Inject 4000 gallons 15% CRA, 6000 gallons 28% Reg., 2000 gallons 5% Reg. plus 0.4% inhibitor with 3 pounds per 1000 gallons of FR-10. Flush with 75 bbl's water with 6 pounds FR-16.

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

HALLIBURTON OPERATOR E. Russell, H. Ripley COMPANY REPRESENTATIVE H. Moorehead

COMPANY SHELL CANADA LTD. WELL #1 FIELD ST. SIMON, QUEBEC L9B SEC TWP. RGE W. 52

**PUBLIC**

CH-13809

TIME HOUR: MIN	PRESSURES (P.S.I.)		VOLUME PUMPED (BBL.)	VOLUME IN FORMATION (BBL.)	FEED RATE (B.P.M.)	REMARKS
	TUBING	CASING				
2.10	6100		129	57	.4	
2.15	6000					Change pressure recorder charts.
2.24	6000		130	58		Shut down to repair leaking line and well head.
2.50	2900					Open well head, wait on orders.
3.24	1800					Start pumping.
3.30	3600		132	60		Speed up pump.
3.38	5800		148	76	2	
3.48	6200		168	96	2	Slow pump - 28% at formation.
3.57	6200		187	115	2	Speed up pump.
4.08	6100		220	148	3	
4.15	6100		238	166	3	Start pumping 5% acid.
4.25	6100		276	204	3.8	Start flush.
4.30	6200		290	218	3	Slow pump.
4.47	6200		328	256	2.25	
5.03	6200		355	283	1.7	End flush.
5.18	4900					

Ministère des Richesses Naturelles, Québec

SERVICE DES GITES MINÉRAUX

No GM-25178

GM-25178

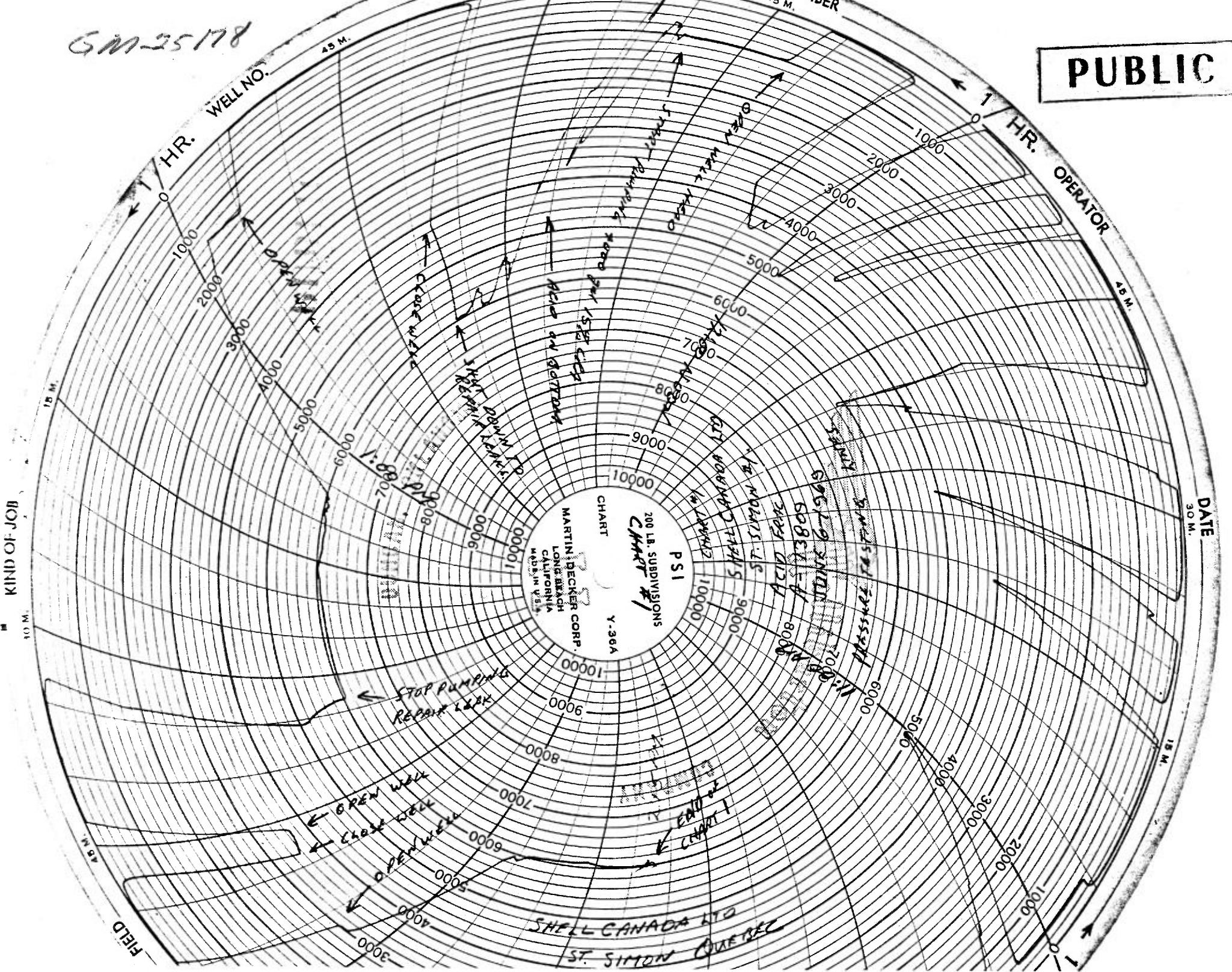
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KIND OF JOB

DATE

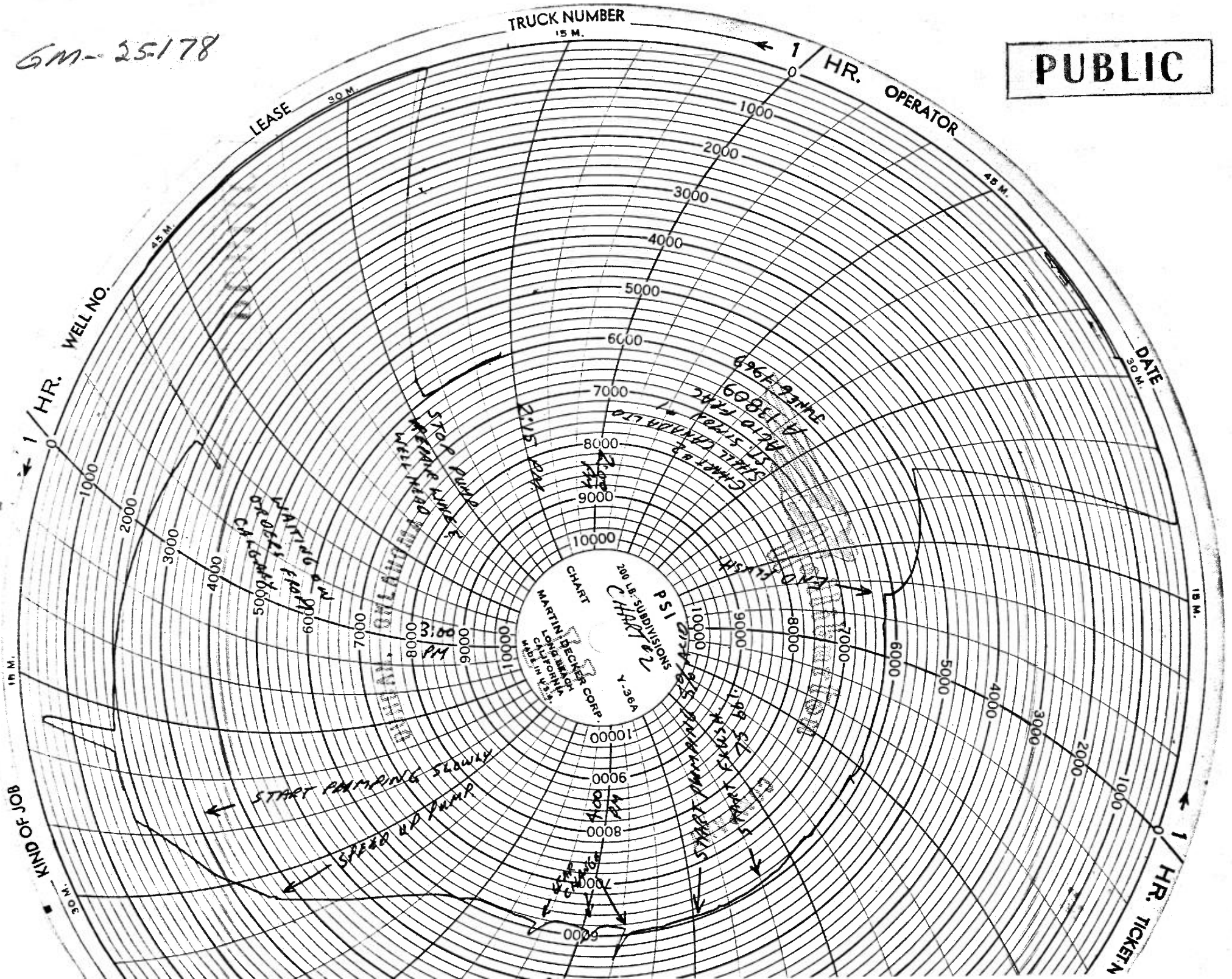
10 M.

30 M.



GM-25178

PUBLIC



SHELL ST-SIMON #1

No.....

MINISTÈRE DES  
MINES

**A152**

Daily Drilling Report

PROVINCE DE  
QUÉBEC

*8 Nov. 1968 — 19 juin 1969*

RÉFÉRENCES

25178

**PUBLIC**

Ministère des Richesses Naturelles, Québec

28 OCT 1969

SERVICE DES GITES MINÉRAUX

No GM-

**25178**

Nov 8 - 1968

G. TOR SHELL CANADA LIMITED LOCATION LSD. SEC. TWP. RGE. W. WELL NAME Shell St Simon #1 No. PROVINCE Quebec

CONTRACTOR RIG No. 18 DRILL PIPE STRING NO. SIZE TOOL JOINT OD PUMPS MANUFACTURER TYPE STROKE LENGTH GASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER

OPERATOR'S REPRESENTATIVE Peter Bowen CONTRACTOR'S TOOL PUSHER L. Chapoy

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
															TIME	WEIGHT	VISC	W.L.-C.C.	
MORNING ACTUAL		STANDS DP	FT. RUN NO.																
REAMING		SNGLS. DP	FT. SIZE																
CIRCULATING		D.C. ID	FT. MFG.																
TRIPS		RMR BODY OD	FT. NO. NO.																
DEVIATION SURVEY		STB BODY OD	FT. NOZ. SIZE																
TEST B.O.P		SUBS OD	FT. SER. NO.																
CUT OFF DRILL LINE		BIT OR C.B.	FT. DEPTH OUT																
REPAIR RIG			FT. CUMULATIVE HOURS RUN																
CORING		KELLY DOWN	FT. COND. OF BIT																
WIRE LINE LOGGING		TOTAL	FT. REAMER CUTTER NO.																
OTHER		WT. OF STRING	LBS. TYPE																
FISHING		DRILLER																	

6 trucks + 2 cranes started off loading & moving rig @ 6:00 AM from St Rosalie to location. 7 truck loads of rig arrived at location. All loads had to be towed on to location. Stopped trucks working on location at noon, due to condensation of location rain + snow. Stopped cats from

COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
															TIME	WEIGHT	VISC	W.L.-C.C.	
TOTALS		STANDS DP	FT. RUN NO.																
TIME SUMMARY (OFFICE USE ONLY)		SNGLS. DP	FT. SIZE																
CONTRACTOR'S TIME HRS:		D.C. ID	FT. MFG.																
OPERATOR'S TIME:		RMR BODY OD	FT. NO. NO.																
HRS. W/D.P.:		STB BODY OD	FT. NOZ. SIZE																
HRS. WO/D.P.:		SUBS OD	FT. SER. NO.																
HRS. STANDBY:		BIT OR C.B.	FT. DEPTH OUT																
WIRE LINE RECORD			FT. CUMULATIVE HOURS RUN																
REEL NO		KELLY DOWN	FT. COND. OF BIT																
NO OF LINES		TOTAL	FT. REAMER CUTTER NO.																
FEET SLIPPED		WT. OF STRING	LBS. TYPE																
FEET CUT OFF		DRILLER																	

6 men worked this day preparing location @ 9:30 A.M. due to rain + snow. Used TD9 to tow trucks. One crane at St Rosalie off loading and one crane at location until noon. From 1:30 PM to 5:30 PM off loaded total 27 gear of equipment at C.P.R. siding. Dale Hodner, driver.

NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
															TIME	WEIGHT	VISC	W.L.-C.C.	
		STANDS DP	FT. RUN NO.																
		SNGLS. DP	FT. SIZE																
		D.C. ID	FT. MFG.																
		RMR BODY OD	FT. NO. NO.																
		STB BODY OD	FT. NOZ. SIZE																
		SUBS OD	FT. SER. NO.																
		BIT OR C.B.	FT. DEPTH OUT																
			FT. CUMULATIVE HOURS RUN																
		KELLY DOWN	FT. COND. OF BIT																
		TOTAL	FT. REAMER CUTTER NO.																
		WT. OF STRING	LBS. TYPE																
		DRILLER																	

Equipment at location # 3 motor # 2 mud tank B blocks, swivel, table, water tank, fuel tank, full charge pump, spattering boards + table house. Suction tank BOPs + skive for DA-850. Cars unloaded CN 156173, 144, 996, 156, 148, 162, 538, 148, 991, 144, 443, 301767.









DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 12/68

OFF PR <b>SHELL CANADA LIMITED</b>	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME <b>Shell St Simon #1</b>	No.	PROVINCE <b>Quebec</b>
CONTRACTOR <b>Peter Bowden</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD
OPERATOR'S REPRESENTATIVE <b>Robert</b>	CONTRACTOR'S TOOL PUSHER <b>L. Dupuis</b>	PUMPS		
		MANUFACTURER	TYPE	STROKE LENGTH
		CASING & LINER RECORD	SIZE	WT. & GR.
		DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED
		OTHER		

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
DRILLING ACTUAL		SNGLS.	DP	FT.	SIZE															
REAMING		D.C.	ID	FT.	MFG.															
CIRCULATING			OD	FT.	TYPE															
TRIPS		RMR BODY	OD	FT.	NO.															
DEVIATION SURVEY		STB BODY	OD	FT.	NO.															
TEST B.O.P.		SUBS	OD	FT.	SER. NO.															
CUT OFF DRILL LINE		BIT OR C.B.		FT.	DEPTH OUT															
REPAIR RIG				FT.	CUMULATIVE HOURS RUN															
CORING		KELLY DOWN		FT.	COND. OF BIT															
WIRE LINE LOGGING		TOTAL		FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING		LBS.	TYPE															
FISHING		DRILLER																		
COMPLETING (A) PERFORATING																				
(B) RUNNING TUBING																				
(C) SWABBING																				
(D) TESTING																				
(E) ACIDIZING																				
(F) ADDITIONAL																				
TOTALS																				
TIME SUMMARY (OFFICE USE ONLY)																				
CONTRACTOR'S TIME HRS:																				
OPERATOR'S TIME:																				
HRS. W/D.P.:																				
HRS. WO/D.P.:																				
HRS. STANDBY:																				
WIRE LINE RECORD																				

MORNING TOUR

DAY TOUR

EVENING TOUR

*J. Morton*

*Unloaded trucks  
Prepare lease & lay matting.*

*8:00 - 4:00*

*10 men worked this day.*

*Unload caps  
Load out sub + part of service, doghead  
to location.  
Remove paint & rust from compound  
Clean up stripping boards.*

*E. Dupuis*

*Car = CD 662874 Unloaded.*

REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
	STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.
	SNGLS.	DP	FT.	SIZE																
	D.C.	ID	FT.	MFG.																
		OD	FT.	TYPE																
	RMR BODY	OD	FT.	NO.																
	STB BODY	OD	FT.	NO.																
	SUBS	OD	FT.	SER. NO.																
	BIT OR C.B.		FT.	DEPTH OUT																
			FT.	CUMULATIVE HOURS RUN																
	KELLY DOWN		FT.	COND. OF BIT																
	TOTAL		FT.	REAMER CUTTER NO.																
	WT. OF STRING		LBS.	TYPE																
	DRILLER																			

MUD & CHEMICALS ADDED

DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 13

OP OR SHELL CANADA LIMITED			LOCATION LSD. SEC. TWP. RGE. W. No.			WELL NAME <i>Shell St Simon #1</i>			PROVINCE <i>Quebec</i>																						
CONTRACTOR <i>Peter Bowden</i>			RIG NO. <i>18</i>	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET			PERFORATIONS		CEMENT USED		OTHER														
OPERATOR'S REPRESENTATIVE <i>B. Bottinger</i>			CONTRACTOR'S TOOL PUMPER <i>L. Helps</i>			NO. MANUFACTURER TYPE STROKE LENGTH			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD													
TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLED. CORE NO.			FORMATION (SHOW CORE RECOVERY)			ROTA- RY R.P.M. WT.ON BIT 1000#			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD				
MORNING TOUR			STANDS DP			FT. RUN NO.			FROM TO			FORMATION			ROTA- RY R.P.M.			WT.ON BIT 1000#			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD	
DRILLING ACTUAL			SINGLS. DP			FT. SIZE																								WEIGHT	
REAMING			D.C. ID			MFG.																								VISC	
CIRCULATING			OD			FT. TYPE																								W.L.-C.C.	
TRIPS			RMR BODY OD			FT. NO. NO.																								FLTR. CK.	
DEVIATION SURVEY			STB BODY OD			FT. NO. SIZE			DEVIATION RECORD:			DEPTH DEV. DIRECTION			DEPTH DEV. DIRECTION			DEPTH DEV. DIRECTION									PH				
TEST S.O.P			SUBS OD			FT. SER. NO.																								SD. CONT.	
CUT OFF DRILL LINE			BIT OR C.B.			FT. DEPTH OUT																									
REPAIR RIG						FT. CUMULATIVE HOURS RUN																									
CORING			KELLY DOWN			FT. COND. OF BIT																								MUD & CHEMICALS ADDED	
WIRE LINE LOGGING			TOTAL			FT. REAMER CUTTER NO.																								TYPE AMT. TYPE AMT.	
OTHER			WT. OF STRING			LBS. TYPE																									
FISHING			DRILLER <i>J. Martin</i>																												
COMPLETING (A) PERFORATING			NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLED. CORE NO.			FORMATION (SHOW CORE RECOVERY)			ROTA- RY R.P.M. WT.ON BIT 1000#			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD				
MORNING TOUR			STANDS DP			FT. RUN NO.			FROM TO			FORMATION			ROTA- RY R.P.M.			WT.ON BIT 1000#			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD	
(B) RUNNING TUBING			SINGLS. DP			FT. SIZE																								WEIGHT	
(C) SWABBING			D.C. ID			MFG.																								VISC	
(D) TESTING			OD			FT. TYPE																								W.L.-C.C.	
(E) ACIDIZING			RMR BODY OD			FT. NO. NO.			DEVIATION RECORD:			DEPTH DEV. DIRECTION			DEPTH DEV. DIRECTION			DEPTH DEV. DIRECTION									FLTR. CK.				
(F) ADDITIONAL			STB BODY OD			FT. NO. SIZE																								PH	
TOTALS			SUBS OD			FT. SER. NO.																								SD. CONT.	
TIME SUMMARY (OFFICE USE ONLY)			BIT OR C.B.			FT. DEPTH OUT																									
CONTRACTOR'S TIME HRS:						FT. CUMULATIVE HOURS RUN																									
OPERATOR'S TIME:			KELLY DOWN			FT. COND. OF BIT																								MUD & CHEMICALS ADDED	
HRS. W/D.P.:			TOTAL			FT. REAMER CUTTER NO.																								TYPE AMT. TYPE AMT.	
HRS. WO/D.P.:			WT. OF STRING			LBS. TYPE																									
HRS. STANDBY			DRILLER <i>L. Dupuis</i>																												
WIRE LINE RECORD			NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLED. CORE NO.			FORMATION (SHOW CORE RECOVERY)			ROTA- RY R.P.M. WT.ON BIT 1000#			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD				
MORNING TOUR			STANDS DP			FT. RUN NO.			FROM TO			FORMATION			ROTA- RY R.P.M.			WT.ON BIT 1000#			PUMP PRESS.			PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD	
NO OF LINES SIZE			SINGLS. DP			FT. SIZE																								WEIGHT	
FEET SLIPPED			D.C. ID			MFG.																								VISC	
FEET CUT OFF			OD			FT. TYPE																								W.L.-C.C.	
PRESENT LENGTH			RMR BODY OD			FT. NO. NO.			DEVIATION RECORD:			DEPTH DEV. DIRECTION			DEPTH DEV. DIRECTION			DEPTH DEV. DIRECTION									FLTR. CK.				
TON MI. OF TRIPS SINCE LAST CUT			STB BODY OD			FT. NO. SIZE																								PH	
CUMULATIVE TON MI. OF TRIPS			SUBS OD			FT. SER. NO.																								SD. CONT.	
NO. OF DAYS FROM SPUD			BIT OR C.B.			FT. DEPTH OUT																									
CUMULATIVE ROTATING HRS.						FT. CUMULATIVE HOURS RUN																								MUD & CHEMICALS ADDED	
			KELLY DOWN			FT. COND. OF BIT																								TYPE AMT. TYPE AMT.	
			TOTAL			FT. REAMER CUTTER NO.																									
			WT. OF STRING			LBS. TYPE																									
			DRILLER																												



DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 15/68

OP FOR <b>SHELL CANADA LIMITED</b>	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME <b>Shell St Simon #1</b>	No.	PROVINCE <b>Quebec</b>
CONTRACTOR <b>Peter Bowden</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD
OPERATOR'S REPRESENTATIVE <b>Bobtinger</b>	CONTRACTOR'S TOOL PUSHER <b>L. Kellys.</b>	PUMPS		
		NO.	MANUFACTURER	TYPE
		1.		
		2.		
		3.		

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.	FT.	SIZE												TIME	WEIGHT	W.L.-C.C.	FLTR. CK.	PH
DRILLING ACTUAL		SNGLS.	DP	FT.																			
REAMING		D.C.	ID	FT.																			
CIRCULATING			OD	FT.																			
TRIPS		RMR BODY	OD	FT.																			
DEVIATION SURVEY		STB BODY	OD	FT.																			
TEST B.O.P.		SUBS	OD	FT.																			
CUT OFF DRILL LINE		BIT OR C.B.		FT.																			
REPAIR RIG				FT.																			
CORING		KELLY DOWN		FT.																			
WIRE LINE LOGGING		TOTAL		FT.																			
OTHER		WT. OF STRING		LBS.																			
FISHING		DRILLER																					
COMPLETING (A) PERFORATING		<b>D. Smith</b>																					

Unload trucks + pin sub.

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.	FT.	SIZE												TIME	WEIGHT	W.L.-C.C.	FLTR. CK.	PH
DRILLING ACTUAL		SNGLS.	DP	FT.																			
REAMING		D.C.	ID	FT.																			
CIRCULATING			OD	FT.																			
TRIPS		RMR BODY	OD	FT.																			
DEVIATION SURVEY		STB BODY	OD	FT.																			
TEST B.O.P.		SUBS	OD	FT.																			
CUT OFF DRILL LINE		BIT OR C.B.		FT.																			
REPAIR RIG				FT.																			
CORING		KELLY DOWN		FT.																			
WIRE LINE LOGGING		TOTAL		FT.																			
OTHER		WT. OF STRING		LBS.																			
FISHING		DRILLER																					
COMPLETING (A) PERFORATING		<b>J. Morton</b>																					

16 men worked this day

Unload trucks + Rig up sub.

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.	FT.	SIZE												TIME	WEIGHT	W.L.-C.C.	FLTR. CK.	PH
DRILLING ACTUAL		SNGLS.	DP	FT.																			
REAMING		D.C.	ID	FT.																			
CIRCULATING			OD	FT.																			
TRIPS		RMR BODY	OD	FT.																			
DEVIATION SURVEY		STB BODY	OD	FT.																			
TEST B.O.P.		SUBS	OD	FT.																			
CUT OFF DRILL LINE		BIT OR C.B.		FT.																			
REPAIR RIG				FT.																			
CORING		KELLY DOWN		FT.																			
WIRE LINE LOGGING		TOTAL		FT.																			
OTHER		WT. OF STRING		LBS.																			
FISHING		DRILLER																					
COMPLETING (A) PERFORATING		<b>B Dupuis</b>																					

Unload cars, Load out A-legs + derrick sections.  
Stack prefabs + buildings along track  
Chang up planks + blocking.  
Off loading drill pipe  
Cars unloaded # CN 148574, CN 149014  
CN 138079

*Nov 16/68*

OP OR <b>SHELL CANADA LIMITED</b>	LOCATION LSD. SEC. TWP. RGE. W.	REPORT NO.	DATE	WELL NAME <b>Shell St Simon #1.</b>		No.	PROVINCE <b>Quebec</b>	
CONTRACTOR <b>Peter Bowden</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CEMENT USED
OPERATOR'S REPRESENTATIVE <b>E. Duppier</b>	CONTRACTOR'S TOOL PUSHER <b>L. Phelps</b>	TYPE THD.	MANUFACTURER			TYPE	STROKE LENGTH	OTHER
TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD		

MORNING AFTERNOON EVENING	DRILLING ACTUAL	STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	
	REAMING	D.C. ID	FT.	MFG.																			
	CIRCULATING	OD	FT.	TYPE																			
	TRIPS	RMR BODY OD	FT.	NO. NO.																			
	DEVIATION SURVEY	STB BODY OD	FT.	NOZ. SIZE																			
	TEST B.O.P.	SUBS OD	FT.	SER. NO																			
	CUT OFF DRILL LINE	BIT OR C.B.	FT.	DEPTH OUT																			
	REPAIR RIG	FT.	CUMULATIVE HOURS RUN																				
	CORING	KELLY DOWN	FT.	COND. OF BIT REAMER CUTTER NO.																			
	WIRE LINE LOGGING	TOTAL	FT.	REAMER CUTTER NO.																			
	OTHER	WT. OF STRING		LBS.	TYPE																		
	FISHING	DRILLER																					

*Level lub Put motors + pumps on sub  
lay mat for mud tank.  
18 men worked 9 hrs.*

MID DAY EVENING	COMPLETING (A) PERFORATING	STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	
	(B) RUNNING TUBING	SINGLS. DP	FT.	SIZE																			
	(C) SWABBING	ID	FT.	MFG.																			
	(D) TESTING	D.C. OD	FT.	TYPE																			
	(E) ACIDIZING	RMR BODY OD	FT.	NOZ. NO.																			
	(F) ADDITIONAL	STB BODY OD	FT.	NOZ. SIZE																			
	TOTALS	SUBS OD	FT.	SER. NO.																			
	TIME SUMMARY (OFFICE USE ONLY)	BIT OR C.B.	FT.	DEPTH OUT																			
	CONTRACTOR'S TIME HRS:	FT.	CUMULATIVE HOURS RUN																				
	OPERATOR'S TIME:	KELLY DOWN	FT.	COND. OF BIT REAMER CUTTER NO.																			
	HRS. W/D.P.:	TOTAL	FT.	REAMER CUTTER NO.																			
	HRS. WO/D.P.:	WT. OF STRING		LBS.	TYPE																		
	HRS. STANDBY	DRILLER																					

*Lay pump matting + rig up service.*

MORNING	REEL NO	NO. DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.		
	NO OF LINES SIZE	STANDS DP	FT.	RUN NO.																			
	FEET SLIPPED	SINGLS. DP	FT.	SIZE																			
	FEET CUT OFF	ID	FT.	MFG.																			
	PRESENT LENGTH	D.C. OD	FT.	TYPE																			
	TON MI. OF TRIPS SINCE LAST CUT	RMR BODY OD	FT.	NOZ. NO.																			
	CUMULATIVE TON MI. OF TRIPS	STB BODY OD	FT.	NOZ. SIZE																			
	NO. OF DAYS FROM SPUD	SUBS OD	FT.	SER. NO.																			
	CUMULATIVE ROTATING HRS.	BIT OR C.B.	FT.	DEPTH OUT																			
		FT.	CUMULATIVE HOURS RUN																				
		KELLY DOWN	FT.	COND. OF BIT REAMER CUTTER NO.																			
		TOTAL	FT.	REAMER CUTTER NO.																			
		WT. OF STRING		LBS.	TYPE																		
		DRILLER																					

*Unload remaining cars.  
Load out drags work, motors, matting  
under Mud pumps.  
Rigging up on new base  
Cars unloaded CN 140-215 CN 156-365  
CN 140-081 CN 143-829*



DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 18/68

OP. OR SHELL CANADA LIMITED				LOCATION LSD. SEC. TWP. RGE. W. WELL NAME		No. PROVINCE	
CONTRACTOR Peter Baw den Drily 18				DRILL PIPE STRING NO. SIZE		TOOL JOINT OD	
OPERATOR'S REPRESENTATIVE E. G. Hanger				CONTRACTOR'S TOOL PUSHER L. Chelpe		PUMPS	
NO.		MANUFACTURER		TYPE		STROKE LENGTH	
1.							
2.							
3.							

MORNING TOUR	TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY										BIT RECORD				HRS. DRLD.	CORE NO.	FROM		TO		FORMATION (SHOW CORE RECOVERY)				ROTA-RY R.P.M.		WT.ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD			
	MORN DAY EVE				STANDS DP FT.				RUN NO.																																			
	DRILLING ACTUAL				SINGLS. DP FT.				SIZE																																			
	REAMING				D.C. ID FT.				MFG.																																			
	CIRCULATING				RMR BODY OD FT.				NOZ. NO.																																			
	TRIPS				STB BODY OD FT.				SIZE																																			
	DEVIATION SURVEY				SUBS OD FT.				SER. NO.																																			
	TEST R.O.P				BIT OR C.B. FT.				DEPTH OUT																																			
	CUT OFF DRILL LINE				KELLY DOWN FT.				COND. OF BIT																																			
	REPAIR RIG				TOTAL FT.				REAMER CUTTER NO.																																			

8:00 5:00 Rig up. Hook up yellow dog + pump out sump.

DRILLER Don Smith

DAY TOUR	TIME SUMMARY (OFFICE USE ONLY)				NO. DRILLING ASSEMBLY										BIT RECORD				HRS. DRLD.	CORE NO.	FROM		TO		FORMATION (SHOW CORE RECOVERY)				ROTA-RY R.P.M.		WT.ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD			
	CONTRACTOR'S TIME HRS:				STANDS DP FT.				RUN NO.																																			
	OPERATOR'S TIME:				SINGLS. DP FT.				SIZE																																			
	HRS. W/D.P.:				D.C. ID FT.				MFG.																																			
	HRS. WD/D.P.:				RMR BODY OD FT.				NOZ. NO.																																			
	HRS. STANDBY:				STB BODY OD FT.				SIZE																																			
	WIRE LINE RECORD				SUBS OD FT.				SER. NO.																																			
	REEL NO				BIT OR C.B. FT.				DEPTH OUT																																			
	NO OF LINES SIZE				KELLY DOWN FT.				COND. OF BIT																																			
	FEET SLIPPED				TOTAL FT.				REAMER CUTTER NO.																																			

18 men worked 9 hrs this day.

8:00 5:00 Rig up derrick as pipes were moved from tracks to rig. Cats working on bleed & sump.

Total 13.41  
317.15

DRILLER J. Morton

EVENING TOUR	NO. OF LINES SIZE				NO. DRILLING ASSEMBLY										BIT RECORD				HRS. DRLD.	CORE NO.	FROM		TO		FORMATION (SHOW CORE RECOVERY)				ROTA-RY R.P.M.		WT.ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD			
	FEET CUT OFF				STANDS DP FT.				RUN NO.																																			
	PRESENT LENGTH				SINGLS. DP FT.				SIZE																																			
	TON MI. OF TRIPS SINCE LAST CUT				D.C. ID FT.				MFG.																																			
	CUMULATIVE TON MI. OF TRIPS				RMR BODY OD FT.				NOZ. NO.																																			
	NO. OF DAYS FROM SPUD				STB BODY OD FT.				SIZE																																			
	CUMULATIVE ROTATING HRS.				SUBS OD FT.				SER. NO.																																			
					BIT OR C.B. FT.				DEPTH OUT																																			
					KELLY DOWN FT.				COND. OF BIT																																			
					TOTAL FT.				REAMER CUTTER NO.																																			

8:00 5:00 Work on compound, Clean out buildings Work on mud pumps.

DRILLER E. Dupuis



DAILY DRILLING REPORT

REPORT NO.

DATE

*Nov 19/68*

OF SHELL CANADA LIMITED	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME <i>Shell St Susan #1</i>	No.	PROVINCE <i>Alberta</i>							
CONTRACTOR <i>B. Ottenger</i>	RIG NO. <i>18</i>	DRILL PIPE STRING NO. & SIZE	TOOL JOINT	OD	PUMPS	CASEING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER					
OPERATOR'S REPRESENTATIVE <i>Peter Bowden/Daly</i>	CONTRACTOR'S TOOL PUSHER <i>L. Chap.</i>	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	FROM	TO					
TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
MORNING TOUR		STANDS DP FT.	RUN NO.												TIME
DRILLING ACTUAL		SNGLS. DP FT.	SIZE												WEIGHT
REAMING		ID	MFG.												VISC
CIRCULATING		D.C. OD FT.	TYPE												W.L.-C.C.
TRIPS		RMR BODY OD FT.	NOZ. NO.												FLTR. CK.
DEVIATION SURVEY		STB BODY OD FT.	SIZE												PH
TEST B.O.P		SUBS OD FT.	SER. NO.	REMARKS											
CUT OFF DRILL LINE		BIT OR C.B. FT.	DEPTH OUT	<i>8:00 5:00 Rig up piston pump + pump out Sump</i>											
REPAIR RIG		REAMING HOURS	CUMULATIVE HOURS RUN	<i>Unload trucks w/ Crane</i>											
CORING		KELLY DOWN FT.	COND. OF BIT	<i>Rigging up.</i>											
WIRE LINE LOGGING		TOTAL FT.	REAMER CUTTER NO.												
OTHER		WT. OF STRING LBS.	TYPE												
FISHING		DRILLER	<i>D. Smith</i>												
COMPLETING (A) PERFORATING	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
(B) RUNNING TUBING		STANDS DP FT.	RUN NO.												TIME
(C) SWABBING		SNGLS. DP FT.	SIZE												WEIGHT
(D) TESTING		ID	MFG.												VISC
(E) ACIDIZING		D.C. OD FT.	TYPE												W.L.-C.C.
(F) ADDITIONAL		RMR BODY OD FT.	NOZ. NO.												FLTR. CK.
TOTALS		STB BODY OD FT.	SIZE	REMARKS											
TIME SUMMARY (OFFICE USE ONLY)		SUBS OD FT.	SER. NO.	<i>19 men worked 9 hrs this day.</i>											
CONTRACTOR'S TIME HRS:		BIT OR C.B. FT.	DEPTH OUT	<i>8:00 5:00 Rig up Derrick + Run Sams.</i>											
OPERATOR'S TIME:		REAMING HOURS	CUMULATIVE HOURS RUN	<i>Work on floor rigging up same.</i>											
HRS. W/D.P.:		KELLY DOWN FT.	COND. OF BIT												
HRS. WO/D.P.:		TOTAL FT.	REAMER CUTTER NO.												
HRS. STANDBY:		WT. OF STRING LBS.	TYPE												
WIRE LINE RECORD		DRILLER	<i>J. Morton</i>												
REEL NO.	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
NO OF LINES		STANDS DP FT.	RUN NO.												TIME
FEET SLIPPED		SNGLS. DP FT.	SIZE												WEIGHT
FEET CUT OFF		ID	MFG.												VISC
PRESENT LENGTH		D.C. OD FT.	TYPE												W.L.-C.C.
TON MI. or TRIPS SINCE LAST CUT		RMR BODY OD FT.	NOZ. NO.												FLTR. CK.
CUMULATIVE TON MI. or TRIPS		STB BODY OD FT.	SIZE	REMARKS											
NO. OF DAYS FROM SPUD		SUBS OD FT.	SER. NO.	<i>8:00 5:00 Rig up Compound + Air lines</i>											
CUMULATIVE ROTATING HRS.		BIT OR C.B. FT.	DEPTH OUT	<i>Work on mud tanks.</i>											
		REAMING HOURS	CUMULATIVE HOURS RUN												
		KELLY DOWN FT.	COND. OF BIT												
		TOTAL FT.	REAMER CUTTER NO.												
		WT. OF STRING LBS.	TYPE												
		DRILLER	<i>E. Dupuis</i>												

DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 20/68

OP OR SHELL CANADA LIMITED LOCATION L.S.D. SEC. TWP. RGE. W. WELL NAME Shell St Simon #1. No. PROVINCE Quebec.

CONTRACTOR Peter Bowden Drlg. 18 RIG No. DRILL PIPE STRING NO. SIZE TOOL JOINT OD PUMPS MANUFACTURER TYPE STROKE LENGTH CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER

OPERATOR'S REPRESENTATIVE B. Gattenger CONTRACTOR'S TOOL PUSHER S. Dupuis

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
															TIME	WEIGHT	
MORNING TOUR		STANDS DP FT.	RUN NO.														
DRILLING ACTUAL		SNGLS. DP FT.	SIZE														
REAMING		ID	MFG.														
CIRCULATING		D.C. OD FT.	TYPE														
TRIPS		RMR BODY OD FT.	NOZ. NO.														
DEVIATION SURVEY		STB BODY OD FT.	SIZE														
TEST B.O.P		SUBS OD FT.	SER. NO.														
CUT OFF DRILL LINE		BIT OR C.B. FT.	DEPTH OUT														
REPAIR RIG			FT. CUMULATIVE HOURS RUN														
CORING		KELLY DOWN FT.	COND. OF BIT														
WIRE LINE LOGGING		TOTAL FT.	REAMER CUTTER NO.														
OTHER		WT. OF STRING LBS.	TYPE														
FISHING		DRILLER D. Smith															

REMARKS: 8:00 5:00 Rig up water + steam lines Put motor canopies together

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
															TIME	WEIGHT	
DAY TOUR		STANDS DP FT.	RUN NO.														
(A) PERFORATING		SNGLS. DP FT.	SIZE														
(B) RUNNING TUBING		ID	MFG.														
(C) SWABBING		D.C. OD FT.	TYPE														
(D) TESTING		RMR BODY OD FT.	NOZ. NO.														
(E) ACIDIZING		STB BODY OD FT.	SIZE														
(F) ADDITIONAL		SUBS OD FT.	SER. NO.														
TOTALS		BIT OR C.B. FT.	DEPTH OUT														
TIME SUMMARY (OFFICE USE ONLY)			FT. CUMULATIVE HOURS RUN														
CONTRACTOR'S TIME HRS:		KELLY DOWN FT.	COND. OF BIT														
OPERATOR'S TIME:		TOTAL FT.	REAMER CUTTER NO.														
HRS. W/D.P.:		WT. OF STRING LBS.	TYPE														
HRS WO/D.P.:		DRILLER J. Marton															
HRS STANDBY		REMARKS: 8:00 6:00 String drlg line, start motors check controls on druks + hooks. Repair derricks + run same work on light plants. Catch working on base + towing trucks + cranes.															

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
															TIME	WEIGHT	
WIRE LINE RECORD		STANDS DP FT.	RUN NO.														
REEL NO		SNGLS. DP FT.	SIZE														
NO OF LINES SIZE		ID	MFG.														
FEET SLIPPED		D.C. OD FT.	TYPE														
FEET CUT OFF		RMR BODY OD FT.	NOZ. NO.														
PRESENT LENGTH		STB BODY OD FT.	SIZE														
TON MI. OF TRIPS SINCE LAST CUT		SUBS OD FT.	SER. NO.														
CUMULATIVE TON MI. OF TRIPS		BIT OR C.B. FT.	DEPTH OUT														
NO. OF DAYS FROM SPUD			FT. CUMULATIVE HOURS RUN														
CUMULATIVE ROTATING HRS.		KELLY DOWN FT.	COND. OF BIT														
		TOTAL FT.	REAMER CUTTER NO.														
		WT. OF STRING LBS.	TYPE														
		DRILLER E. Dupuis															

REMARKS: 8:00 5:00 Drain oil from druks + compound clean out + replace same. Work on air lines + mud tanks

DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 21/68

OP' FOR <b>SHELL CANADA LIMITED</b>		LOCATION L.S.D.		SEC.	TWP.	RGE.	W.	WELL NAME <i>Shell St Simon #1</i>	No.	PROVINCE <i>Alberta</i>		
CONTRACTOR <i>Peter Bowden Drilling 18</i>		RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		NO.	MANUFACTURER	TYPE	STROKE LENGTH			
		<i>L. Phelps.</i>				1.						
						2.						
						3.						

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD	
					STANDS DP	FT.					Run No.	LINEAR SIZE	S.P.M.	LINEAR SIZE			S.P.M.
9:05:00																	
<i>Rigging up work with crane move equipment onto lease Rigging up front end.</i>																	
DRILLER: <i>D. Smith</i>																	

TIME SUMMARY (OFFICE USE ONLY)			
CONTRACTOR'S TIME HRS:			
OPERATOR'S TIME:			
MRS. W/D.P.:			
HRS WO/D.P.:			
HRS STANDBY:			
WIRE LINE RECORD			
REEL NO			
NO OF LINES			
SIZE			
FEET SLIPPED			
FEET CUT OFF			
PRESENT LENGTH			
TON MI. OF TRIPS SINCE LAST CUT			
CUMULATIVE TON MI. OF TRIPS			
NO. OF DAYS FROM SPUD			
CUMULATIVE ROTATING HRS.			

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD	
					STANDS DP	FT.					Run No.	LINEAR SIZE	S.P.M.	LINEAR SIZE			S.P.M.
9:05:00																	
<i>17 men worked 9 hrs this day.</i>																	
<i>Rigging up floor, tie up bundle wire.</i>																	
<i>Cats working on lease, spooling front end + digging flare pit.</i>																	
DRILLER: <i>J. Morton</i>																	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD	
					STANDS DP	FT.					Run No.	LINEAR SIZE	S.P.M.	LINEAR SIZE			S.P.M.
9:05:00																	
<i>Hook up water + steam lines Help welder + mechanic Clean up lease.</i>																	
DRILLER: <i>E. Dupuis</i>																	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD	
					STANDS DP	FT.					Run No.	LINEAR SIZE	S.P.M.	LINEAR SIZE			S.P.M.
9:05:00																	
<i>Hook up water + steam lines Help welder + mechanic Clean up lease.</i>																	
DRILLER: <i>E. Dupuis</i>																	

DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 22/68

OPF OR SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME Shell St Sumar #1.	No.	PROVINCE Quebec
CONTRACTOR Peter Bowden Drls	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS	
OPERATOR'S REPRESENTATIVE E. L. Tucker		CONTRACTOR'S TOOL PUSHER L. Phelps.		CASING & LINER RECORD	CEMENT USED OTHER
		NO.	MANUFACTURER	TYPE	STROKE LENGTH
		1.			
		2.			
		3.			

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	MON	TUE	WED	STANDS DP	FT.												RUN NO.	TIME	WEIGHT
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST S.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL																			
REMARKS: 8:05:00 Rigging up & unloading D.C.s. & pipe with crane. Rigging up pump house.																			
DRILLER: D. Smith																			

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	MON	TUE	WED	STANDS DP	FT.												RUN NO.	TIME	WEIGHT
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST S.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL																			
REMARKS: 9 men worked 9 hrs this day. 7 men worked 10 hrs this day.																			
REMARKS: 8:06:00 Rigging up floor & put up floor plating.																			
REMARKS: Cat blasting snow off back & pulling trucks.																			
REMARKS: Boiler started Nov 22/68.																			
DRILLER: J. Morton																			

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	MON	TUE	WED	STANDS DP	FT.												RUN NO.	TIME	WEIGHT
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST S.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL																			
REMARKS: 8:06:00 Service body & start same circulate steam. Work on motors & compound.																			
DRILLER: E. Dupuis																			



DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 24/68

OP	YOR	LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
SHELL CANADA LIMITED		Shell St Simon #1								Quebec		
CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
Peter Braden Drilling 18					NO.	MANUFACTURER	TYPE	STROKE LENGTH				
OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER											
E.H. Hanger	L. Phelps											

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.	SIZE	MFG.												TIME	WEIGHT	VISC	W.L.-C.C.	
MORNING TOUR																							
DRILLING ACTUAL																							
REAMING																							
CIRCULATING																							
TRIPS																							
DEVIATION SURVEY																							
TEST B.O.P.																							
CUT OFF DRILL LINE																							
REPAIR RIG																							
CORING																							
WIRE LINE LOGGING																							
OTHER																							
FISHING																							
COMPLETING (A) PERFORATING																							
(B) RUNNING TUBING																							
(C) SWABBING																							
(D) TESTING																							
(E) ACIDIZING																							
(F) ADDITIONAL																							
TOTALS																							
TIME SUMMARY (OFFICE USE ONLY)																							
CONTRACTOR'S TIME HRS:																							
OPERATOR'S TIME:																							
HRS. W/D.P.:																							
HRS. WO/D.P.:																							
HRS. STANDBY																							
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.																							

8:00 5:00 Rig up pump house floor  
Unloading pipe w/ Crane.  
Put up sub prefabs.  
Rig up pump guards.

DRILLER  
D. Smith

17 men worked 9 hrs this day.

8:00 5:00 Rig up floor, flush floor  
Stand pipes & lines, speaker & line  
Stabilizer, Block Spring, long safety  
links, Prefabs & float lines.

DRILLER  
J. Morton

8:00 5:00 Work on pump guards. Turn out  
#1 motor, replace at Cat. Put up  
re-inker by motor hand  
Cleaning up lead.

DRILLER  
E. Darius

MORNING TOUR  
DAY TOUR  
EVENING TOUR



DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 26/68

OP (OR) SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME Shell St Simon #1.	No.	PROVINCE Quebec					
CONTRACTOR Peter Bowden Drilling 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE E. G. Hanger	CONTRACTOR'S TOOL PUSHER H. Phelps	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	

TIME DISTRIBUTION—HOURS		MORNING TOUR	DAY TOUR	EVENING TOUR
NO.	DRILLING ASSEMBLY			
DRILLING ACTUAL	STANDS DP FT.			
REAMING	SNGLS. DP FT.			
CIRCULATING	D.C. ID FT.			
TRIPS	RMR BODY OD FT.			
DEVIATION SURVEY	STB BODY OD FT.			
TEST B.O.P.	SUBS OD FT.			
CUT OFF DRILL LINE	BIT OR C.B. FT.			
REPAIR RIG				
CORING	KELLY DOWN FT.			
WIRE LINE LOGGING	TOTAL FT.			
OTHER	WT. OF STRING LBS.			
FISHING	DRILLER			
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL				
TOTALS				
TIME SUMMARY (OFFICE USE ONLY)				
CONTRACTOR'S TIME MRS.				
OPERATOR'S TIME:				
MRS. W/D.P.:				
MRS. WO/D.P.:				
MRS. STANDBY:				
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 MRS.				

NO.	DRILLING ASSEMBLY	BIT RECORD	MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	W.L.-C.C.
														FLTR. CK.	PH	SD. CONT.	
REMARKS														MUD & CHEMICALS ADDED			
12:00 9:00 Rig up bit pumps, repair air leaks. Work on sub fuel tank, put up monkey board lights + Crown sections of ladder. Pick up + make up Kelly. Change oil in standby compressor. Air cleaner. Hooked up water line to hydrant.														TYPE AMT. TYPE AMT.			
DRILLER J. Morton																	

NO.	DRILLING ASSEMBLY	BIT RECORD	MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	W.L.-C.C.
														FLTR. CK.	PH	SD. CONT.	
REMARKS														MUD & CHEMICALS ADDED			
17 men worked 12 hrs this day														TYPE AMT. TYPE AMT.			
9:00 9:00 Install new pads in #2 pump clutch. Work on mud pumps, install fuel lines to motors. Help welder mechanic getting out cellar.														TYPE AMT. TYPE AMT.			
DRILLER E. Dupuis																	

NO.	DRILLING ASSEMBLY	BIT RECORD	MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	W.L.-C.C.
														FLTR. CK.	PH	SD. CONT.	
REMARKS														MUD & CHEMICALS ADDED			
8:00 9:00 Rigging up work on pumps. Work on fuel lines. Building mud shed.														TYPE AMT. TYPE AMT.			
DRILLER D. Smith																	



DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 27/68

OF	FOR	LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
	SHELL CANADA LIMITED							Shell St Simon #1.		Quebec		
CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
Peter Bowden Drilling 18					NO.	MANUFACTURER	TYPE	STROKE LENGTH				
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER										
L. Pelletier		L. Pelletier										

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
DRILLING ACTUAL	MORN DAY EVE	STANDS DP	FT.	RUN NO.													TIME	WEIGHT
		SNGLS. DP	FT.	SIZE														
		ID	FT.	MFG.														
		D.C.	OD	FT.	TYPE													
		RMR BODY	OD	FT.	NOZ. NO.													
		STB BODY	OD	FT.	NOZ. SIZE													
		SUBS	OD	FT.	SER. NO.													
		BIT OR C.B.	FT.	DEPTH OUT														
			FT.	CUMULATIVE HOURS RUN														
		KELLY DOWN	FT.	COND. OF BIT														
		TOTAL	FT.	REAMER CUTTER NO.														
		WT. OF STRING	LBS.	TYPE														
		DRILLER		J. Morton														
REMARKS		8:00-9:00 Finish building mud house. Cut cribbing in cellar. dig out for mouse hole liner. Pulling pony rod in DA-850 pump																

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
DRILLING ACTUAL	MORN DAY EVE	STANDS DP	FT.	RUN NO.													TIME	WEIGHT
		SNGLS. DP	FT.	SIZE														
		ID	FT.	MFG.														
		D.C.	OD	FT.	TYPE													
		RMR BODY	OD	FT.	NOZ. NO.													
		STB BODY	OD	FT.	NOZ. SIZE													
		SUBS	OD	FT.	SER. NO.													
		BIT OR C.B.	FT.	DEPTH OUT														
			FT.	CUMULATIVE HOURS RUN														
		KELLY DOWN	FT.	COND. OF BIT														
		TOTAL	FT.	REAMER CUTTER NO.														
		WT. OF STRING	LBS.	TYPE														
		DRILLER		E. Dupuis														
REMARKS		17 men worked 12 hrs this day. 8:00-9:00 Work on mud tanks. Put screen on shakers. Attempt to push pipe in for cellar drain. Bail cellar & dig conductor pole w/ jack hammer. Building forms to line cellar for concrete																

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
DRILLING ACTUAL	MORN DAY EVE	STANDS DP	FT.	RUN NO.													TIME	WEIGHT
		SNGLS. DP	FT.	SIZE														
		ID	FT.	MFG.														
		D.C.	OD	FT.	TYPE													
		RMR BODY	OD	FT.	NOZ. NO.													
		STB BODY	OD	FT.	NOZ. SIZE													
		SUBS	OD	FT.	SER. NO.													
		BIT OR C.B.	FT.	DEPTH OUT														
			FT.	CUMULATIVE HOURS RUN														
		KELLY DOWN	FT.	COND. OF BIT														
		TOTAL	FT.	REAMER CUTTER NO.														
		WT. OF STRING	LBS.	TYPE														
		DRILLER		D. Smith.														
REMARKS		8:00-9:00 Cut cellar on inside to cement. Clean up prepops & put in track. Install pony rod in DA-850. Put in 6 1/2" liners. Work on cathodes																

DAILY DRILLING REPORT

REPORT NO.

DATE

Nov 29/68

OP OR SHELL CANADA LIMITED			LOCATION L.S.D. SEC. TWP. RGE. W.		WELL NAME Shell St Sump #1		No.		PROVINCE Zambesi							
CONTRACTOR Peter Bourden Delg 19			RIG No.		PUMPS				CASING & LINER RECORD		PERFORATIONS		CEMENT USED		OTHER	
OPERATOR'S REPRESENTATIVE E. Duggan			CONTRACTOR'S TOOL PUSHER L. Delps.		NO. MANUFACTURER TYPE STROKE LENGTH				SIZE WT. & GR. DEPTH SET FROM TO		FROM TO					
					1.											
					2.											
					3.											

TIME DISTRIBUTION HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
MORNING TOUR																			
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P.																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS																			
REMARKS: 9:00 9:00 Finish setting cellar + unload mud truck, hook up hydro lines & clean out buildings. Change cathode chain wash & clean motors to paint. Hook up cathode driller.																			
DRILLER J. Morton																			

TIME DISTRIBUTION HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
DAY TOUR																			
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P.																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS																			
REMARKS: 9:00 9:00 Spread gel on walls of sump. Work on mud tanks. Clamp down mud lines in sub. Spot driller & wear house. Unload 1 3/8 casing and reamer. Lay water line from sump to mud tanks. Hook up telephone & put up escape line.																			
DRILLER E. Dupuis																			

TIME DISTRIBUTION HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
EVENING TOUR																			
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P.																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS																			
REMARKS: 9:00 9:00 Clean out cellar. Cement cellar & clean up base. Install heads & rods in DA 850. Clean screens in DA 850. Work on water pump to mud tanks.																			
DRILLER D. Smith																			

DAILY DRILLING REPORT

REPORT NO.

DATE

*Nov 29/68.*

OP FOR <b>SHELL CANADA LIMITED</b>	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME <i>Shell St Simon #1</i>	No.	PROVINCE <i>Saskatchewan</i>	
CONTRACTOR <i>Peter Bawden Orly 18</i>	RIG No. <i>18</i>	DRILL PIPE STRING NO. SIZE TOOL JOINT TYPE AND OD	PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER
OPERATOR'S REPRESENTATIVE <i>E. Dupuis</i>		CONTRACTOR'S TOOL PUMPER <i>E. L. Dupuis</i>			

TIME DISTRIBUTION—HOURS		NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
MON	TUE		WED	THUR	FRID	FT.	IN.	NO.												NO.	NO.	NO.	NO.	NO.	NO.
DRILLING ACTUAL			STANDS DP	FT.	RUN NO.															TIME	WEIGHT	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
REAMING			SINGLS. DP	FT.	SIZE																				
CIRCULATING			D.C. ID		MFG.																				
TRIPS			RMR BODY OD	FT.	NO.																				
DEVIATION SURVEY			STB BODY OD	FT.	NOZ. SIZE			DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION								
TEST B.O.P.			SUBS OD	FT.	SER. NO.																				
CUT OFF DRILL LINE			BIT OR C.B.	FT.	DEPTH OUT																				
REPAIR RIG				FT.	CUMULATIVE HOURS RUN																				
CORING			KELLY DOWN	FT.	COND. OF BIT																				
WIRE LINE LOGGING			TOTAL	FT.	REAMER CUTTER NO.																				
OTHER			WT. OF STRING	LBS.	TYPE																				

*8:00 9:00 Install new chain in compound. Hook up oil lines in compound. Work on water pump. Lay down Kelly rock + make up subs + put on Kelly to drill cat hole.*

DRILLER  
*J. Moxton.*

TIME DISTRIBUTION—HOURS		NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
MON	TUE		WED	THUR	FRID	FT.	IN.	NO.												NO.	NO.	NO.	NO.	NO.	NO.
DRILLING ACTUAL			STANDS DP	FT.	RUN NO.															TIME	WEIGHT	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
REAMING			SINGLS. DP	FT.	SIZE																				
CIRCULATING			D.C. ID		MFG.																				
TRIPS			RMR BODY OD	FT.	NO.																				
DEVIATION SURVEY			STB BODY OD	FT.	NOZ. SIZE			DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION								
TEST B.O.P.			SUBS OD	FT.	SER. NO.																				
CUT OFF DRILL LINE			BIT OR C.B.	FT.	DEPTH OUT																				
REPAIR RIG				FT.	CUMULATIVE HOURS RUN																				
CORING			KELLY DOWN	FT.	COND. OF BIT																				
WIRE LINE LOGGING			TOTAL	FT.	REAMER CUTTER NO.																				
OTHER			WT. OF STRING	LBS.	TYPE																				

*8:00 9:00 Finish rigging up to drill cat hole. Drilling cat hole w/ air compressors. Build tracks on steam lines.*

DRILLER  
*E. Dupuis*

TIME DISTRIBUTION—HOURS		NO.	DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
MON	TUE		WED	THUR	FRID	FT.	IN.	NO.												NO.	NO.	NO.	NO.	NO.	NO.
DRILLING ACTUAL			STANDS DP	FT.	RUN NO.															TIME	WEIGHT	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
REAMING			SINGLS. DP	FT.	SIZE																				
CIRCULATING			D.C. ID		MFG.																				
TRIPS			RMR BODY OD	FT.	NO.																				
DEVIATION SURVEY			STB BODY OD	FT.	NOZ. SIZE			DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION								
TEST B.O.P.			SUBS OD	FT.	SER. NO.																				
CUT OFF DRILL LINE			BIT OR C.B.	FT.	DEPTH OUT																				
REPAIR RIG				FT.	CUMULATIVE HOURS RUN																				
CORING			KELLY DOWN	FT.	COND. OF BIT																				
WIRE LINE LOGGING			TOTAL	FT.	REAMER CUTTER NO.																				
OTHER			WT. OF STRING	LBS.	TYPE																				

*8:00 9:00 Drill cat hole by Prime #2 pump. Finish drilling cat hole + pull up sub. Rig up bushings back + elevators.*

DRILLER  
*D. Smith*



OPT OR SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE			
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		NO.	MANUFACTURER	TYPE	STROKE LENGTH			
PETER BAWDEN DRLC		18				1.	EMSCO	DA800				
L. G. Lottman		L. Phelps				2.	NS. Co	C-350				
						3.						

TIME DISTRIBUTION - HOURS		
MOON	DAY	EVE
DRILLING ACTUAL	5 1/2	4
REAMING		
CIRCULATING		
TRIPS	2 1/4	
DEVIATION SURVEY	1 1/2	1/2
TEST B.O.P		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER	1 1/2	
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 1/2	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	VISC	W.L.-C.C.
2	8" ID	56.48	1A	12 1/4	5 1/2		90	15 1/2		128	100	200	5 1/2	40	C.				
1	6 1/4" OD	27.82		OS63															
2	RMR BODY OD	FT.	NO.	NO.															
1	BIT OR C.B.	1.00																	
1	8" ID	28.32		16															
1	KELLY DOWN	57.17		2ALG															
	TOTAL	151.00																	
	WT. OF STRING	44																	
	DRILLER	T. M. Porter																	
REMARKS																			
2 DRLG. 12 1/4" HOLE																			
3/4 PICK UP D.C. + SURVEY																			
1 UNTRAC FLOW LINE																			
2 1/2 DRLG. 12 1/4" HOLE																			
1/2 SURVEY																			
3/4 DRLG. 12 1/4" HOLE																			
1/2 WAIT ON WATER WORK ON MUD.																			

TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
HRS. W/D.P.		
HRS. WO/D.P.	2 1/4	
HRS. STANDBY		

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	VISC	W.L.-C.C.
2	8" ID	56.48	1A 2A	12 1/4 12 1/4			154	198		128	8-10	400	6 1/2	65					
1	6 1/4" OD	27.26		OS63															
2	RMR BODY OD	FT.	NO.	NO.															
1	BIT OR C.B.	1.00																	
1	8" ID	28.32		17 1/4															
1	KELLY DOWN	57.17		3-14															
	TOTAL	198																	
	WT. OF STRING																		
	DRILLER	E.H. Dupuis																	
REMARKS																			
3/4 DRLG 12 1/4 HOLE																			
1 Pick up D.C. + SURVEY @ 150'																			
1 DRLG 12 1/4 HOLE																			
2 1/4 TRIP FOR BIT, Lay Down 6" D.C. + Pick up 7 1/2" D.C.																			
1 1/4 DRLG 12 1/4 HOLE																			
1/2 SURVEY @ 150' + Pick up D.C.																			
1 1/4 DRLG 12 1/4 HOLE.																			

WIRE LINE RECORD		
REEL NO		
NO OF LINES	8	SIZE 1 1/4
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD	7	
CUMULATIVE ROTATING HRS.		

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	VISC	W.L.-C.C.
1	8" ID	28.32	2A 3A	12 1/4 12 1/4	4 1/4		198	248		120	10	800	6 1/2	60					
2	D.C. 8"	56.48		Reso Sec															
3	3" OD	57.57		SC465 DMH															
2	RMR BODY OD	FT.	NO.	NO.															
1	BIT OR C.B.	1.00																	
1	8" ID	27.09		3															
1	KELLY DOWN	19.00		8-1.1															
	TOTAL	248.00																	
	WT. OF STRING	50M																	
	DRILLER	Don Smith																	
REMARKS																			
4 1/4 DRLG 12 1/4 HOLE																			
1/2 Repair Valve in Mud Line																			
1 DRLG 12 1/4 HOLE																			
1/2 SURVEY Pick up DC Rig See																			
1 3/4 TRIP FOR B.T.s																			
2 1/2 DRLG																			
1/2 SURVEY Pick up D.C. Line																			
1/2 DRLG 12 1/4 HOLE																			

MUD & CHEMICALS ADDED  
 TYPE AMT. TYPE AMT.  
 GEL 100  
 CASITA 100

MUD & CHEMICALS ADDED  
 TYPE AMT. TYPE AMT.  
 GEL 300

MUD & CHEMICALS ADDED  
 TYPE AMT. TYPE AMT.  
 GEL 700

OP#	OR	LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
		SHELL CANADA LIMITED						Shell St. Simon #1		Quebec		
CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. & SIZE	TOOL JOINT	6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
Peter Bawdon Only Sec. 18	18	5	6 1/4	OD	NO.	MANUFACTURER	TYPE	STROKE LENGTH				
OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER		TYPE THD.		1.	EMSCO	DA850					
B. L. Hanger	L. Delors		KH		2.	NS CO	C350					
					3.							

TIME DISTRIBUTION—HOURS		
MOBH	DAY	EVE
6	7	5
MORNING TOUR		
DAY TOUR		
EVENING TOUR		

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC
1	2	12 1/2	3A	12 1/4			248	317		120	4-6	1200	6 1/2	60		2	4	6
2	1	1.00																
DEVIATION RECORD: 265 1/2    295 10    REMARKS: 1/4 Drill 12 1/4" hole 1 Change 4" Cameron Valve on Std pipe 1 Drill 12 1/4" hole 1/2 Line Survey @ 265 1/2 Drill 12 1/4" hole 1/2 Line Survey @ 295 3 1/4 Drill 12 1/4" hole																		
MUD & CHEMICALS ADDED: BEL 1500																		

COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 8 8
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
MRS. W/D.P.:	
MRS. WO/D.P.:	23
MRS. STANDBY:	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
1	2	31 1/2	2A	12 1/4			317	376		120	10	1000	6 1/2	50		3.00	58	57	58
2	1	1.00																	
DEVIATION RECORD: 324 10    REMARKS: 3/4 Drill 12 1/4 Hole 1/2 Survey w/ Line 3 Drill 12 1/4 Surface Hole 1/2 Survey 3/4 Drill Surface Hole																			
MUD & CHEMICALS ADDED: Gel 1000																			

REEL NO	
NO OF LINES	8 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	2
CUMULATIVE ROTATING HRS.	41 1/4
EVENING TOUR	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC
2	2	62.22	3A 4A	12 1/4 12 1/4			376	412		128	10 1/2	1000	6 1/2	50	9	4.80	8.9	8.9
2	1	1.00																
DEVIATION RECORD: 380 10    REMARKS: 5 DRILL 12 1/4" HOLE 3/4 SURVEY + CON. 1 1/4 TRIP OUT & RECOVER SURVEY 1/2 CLEAN UP SUBS TO LAY DOWN SQUARE P.C.																		
MUD & CHEMICALS ADDED: CAUSTIC 50																		

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE			
CONTRACTOR <i>Peter Vander Dijk Sec Ltd 18</i>		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE <i>L. H. Hanger</i>		CONTRACTOR'S TOOL PUSHER <i>L. Phelps</i>			TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.		
						1.	EMSO	DA 850	18				
						2.	NSCO	C 350					
						3.							

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
5	5	7
CIRCULATING		
TRIPS		
DEVIATION SURVEY		
TEST B.O.P		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL		
TOTALS		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
1	STANDS DP 93.46 FT.	RUN NO. HA												TIME	WEIGHT	8.9	8.9	
1	SINGLS. DP 31.50 FT.	SIZE 12 1/4			H12	H42									VISC	R	54	56
2	8" ID 32.57	MFG. SEC													W.L.C.C.	1		
6	6 1/2 OD 162.77 FT.	TYPE DMN													FLTR. CK.	P		
1	RMR BODY OD FT.	NOZ. NO. 3-11	DEVIATION RECORD:											PH				
2	SUBS 50 OD 4.21 FT.	SER. NO. 909622	REMARKS											SD. CONT.				
1	BIT OR C.B. 1.00 FT.	DEPTH OUT	1/2 Lay Down SQUARE D.C.															
10	ITS 40 2.80 FT.	CUMULATIVE HOURS RUN 5	1 Work on Light PLANT															
	KELLY DOWN 32.26 FT.	COND. OF BIT RWAI	1 1/2 Run in hole w/ 12 1/4" BIT.															
	TOTAL HN2 FT.	REAMER CUTTER NO.	5" DRAG 12 1/4" hole															
	WT. OF STRING 57 M LBS.	TYPE	K. D To Ground 15:00 R. B. 212"															
DRILLER <i>E.H. Dupuis</i>			2 O.T Line Sump w/ PLASTIC 5 men															

MORNING TOUR		
MORN	DAY	EVE
8	8	
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME: 1		
HRS. W/D.P.		
HRS. WO/D.P.: 23		
HRS. STANDBY		
WIRE LINE RECORD		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
1	STANDS DP 124.96 FT.	RUN NO. 4A												TIME	WEIGHT	9.1	9.1	9.1
1	SINGLS. DP 124.96 FT.	SIZE 12 1/4			442	475									VISC	54	54	53
2	8" ID 32.57	MFG. SEC													W.L.C.C.			
6	6 1/2 OD 162.77 FT.	TYPE DMN													FLTR. CK.			
1	RMR BODY OD FT.	NOZ. NO. 3	DEVIATION RECORD:											PH				
2	SUBS 40 OD 4.21 FT.	SER. NO. 909622	REMARKS											SD. CONT.				
1	BIT OR C.B. 1.00 FT.	DEPTH OUT	1 1/2 Drag 12 1/4 SURFACE Hole															
	KELLY DOWN 41.00 FT.	COND. OF BIT	1/2 SURVEY & CONNECTION RIG SEA															
	TOTAL 475.60 FT.	REAMER CUTTER NO.	1/4 Drag															
	WT. OF STRING 60 M LBS.	TYPE	2 1/2 TRIP & PICK UP SQUARE DRILL COLLAR															
			3/4 Drag															
DRILLER <i>Don Smith</i>			3 men worked over 1 hr to finish unloading casing.															

EVENING TOUR		
NO. OF DAYS FROM SPUD	CUMULATIVE ROTATING HRS.	TRIPS
3	58 1/4	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
2	STANDS DP 219.48 FT.	RUN NO. 4A												TIME	WEIGHT	9.1	9.1	9.1
1	SINGLS. DP 219.48 FT.	SIZE 12 1/4			472	562									VISC	53	58	60
2	8" ID 32.57	MFG. SEC													W.L.C.C.			
6	6 1/2 OD 162.77 FT.	TYPE DMN													FLTR. CK.			
1	RMR BODY OD FT.	NOZ. NO. 3	DEVIATION RECORD:											PH				
2	SUBS 30 OD 4.21 FT.	SER. NO. 909622	REMARKS											SD. CONT.				
1	BIT OR C.B. 1.00 FT.	DEPTH OUT	475 1'															
	KELLY DOWN 32.16 FT.	COND. OF BIT DRAG.	506 3/4															
	TOTAL 562.24 FT.	REAMER CUTTER NO.	37 DRAG 12 1/4" Hole															
	WT. OF STRING 62 M LBS.	TYPE	1 SURVEYS @															
DRILLER <i>J. Spitzer</i>			4 men worked over 3 hrs to unload casing 9 3/8 OD & Spill water tank.															

OP#	JOB	LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINC		
	SHELL CANADA LIMITED							Shell St. Simon #1		Quebec		
CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
Operator's Representative	Contractor's Tool Pusher	TYPE THD.			NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	FROM	TO
<i>L. H. Hanger</i>	<i>L. Delors</i>				1.	EMSD	DA850					
					2.	MSCO	C350					
					3.							

TIME DISTRIBUTION—HOURS		
MOB	DAY	EVE
5	4	6
CONTRACTOR'S TIME HRS:		
OPERATOR'S TIME:		
MRS. W/D.P.:		
MRS. WO/D.P.:		
MRS. STANDBY:		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	
3	STANDS DP 281.05 FT.	RUN NO. 4A 5A			562	636		70	20	1200	6 1/2	5 1/2		9.1	9.1	9.1	
1	SNGLS. DP 30.99 FT.	SIZE 12 1/4 12 1/4												6.4	6.2	6.0	
2	3 ID 38.48	MFG. SEC REED															
2	D.C. 57.57																
6	6 1/2 OD 162.77 FT.	TYPE DMN YMG															
2	SUBS OD 4.21 FT.	SER. NO. 989622 479406 3/4															
1	BIT OR C.B. 1.00 FT.	DEPTH OUT 601															
1	SD D.C. 28.32 FT.	CUMULATIVE HOURS RUN 20 1/2 1 3/4 2 3/4															
1	KELLY DOWN 14.61 FT.	COND. OF BIT 3-4-1															
	TOTAL 636 FT.	REAMER CUTTER NO.															
	WT. OF STRING 6277 LBS.	TYPE															
DRILLER <i>E.H. Dupuis</i>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														GEL	2000		

WIRE LINE RECORD		
REEL NO.	NO. OF LINES	SIZE
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD		
CUMULATIVE ROTATING HRS.		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	
4	STANDS DP 374.50 FT.	RUN NO. 5a			636	712		70	20 1/2	1200	6 1/2	5 1/2		9.0	11.00	3.0	
2	3 ID 56.48	MFG. REED												9.1	9.1	9.1	
2	D.C. 57.57													9.0	4.8	5.0	
6	6 1/2 OD 162.77 FT.	TYPE YMG															
5	RMR BODY OD 28.32 FT.	NOZ. NO. 3															
1	STB BODY OD	SIZE 14															
2	SUBS OD 4.21 FT.	SER. NO. 989406															
1	BIT OR C.B. 1.00 FT.	DEPTH OUT 14															
1	SD D.C. 28.00 FT.	CUMULATIVE HOURS RUN 14 3/4 2 3/4															
1	KELLY DOWN 28.00 FT.	COND. OF BIT RUN															
	TOTAL 712.80 FT.	REAMER CUTTER NO.															
	WT. OF STRING 6400 LBS.	TYPE															
DRILLER <i>Don Smith</i>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														GEL	700		
														Repair Drill 6"			

WIRE LINE RECORD		
REEL NO.	NO. OF LINES	SIZE
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD		
CUMULATIVE ROTATING HRS.		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	
5	STANDS DP 468.83 FT.	RUN NO. 5A			712	790		72	15 1/2	1400	6 1/2	5 1/2		8.00	8.00	11.00	
2	3 ID 56.48	MFG. REED												9.1	8.0	9.1	
2	D.C. 57.57													5.3	2.0	5.5	
6	6 1/2 OD 162.77 FT.	TYPE YMG															
2	SUBS OD 4.21 FT.	SER. NO. 989406															
1	BIT OR C.B. 1.00 FT.	DEPTH OUT 14															
1	SD D.C. 28.32 FT.	CUMULATIVE HOURS RUN 15 1/2															
1	KELLY DOWN 10.85 FT.	COND. OF BIT DMXG.															
	TOTAL 790.00 FT.	REAMER CUTTER NO.															
	WT. OF STRING 6600 LBS.	TYPE															
DRILLER <i>J. H. Hanger</i>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														GEL	1000		
														DMXG			
														DMXG	4"		



SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	V. No.	No.	PROVINCE			
CONTRACTOR		RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	FROM	TO
Peter Randall Drilling Serv. Ltd. 18		L. Orlowski		2. Orlowski		1.	EMSCO	DR850					
6611 mpa						2.	NSCO	6350					
						3.							

TIME DISTRIBUTION—HOURS		
NORM	DATE	TIME
5 1/2	5 1/2	
MORNING TOUR		
EVENING TOUR		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC
5	STANDS DP 468.80 FT.	RUN NO. 5A 6A														2.00	1	2.00
1	SINGLS. DP 31.45 FT.	SIZE 12 1/4 12 1/4	5 1/2		790	840		75	1400	6 1/2	52					9.0	1	9.0
2	D.C. ID 56.48	MFG. REED REED														56	R	54
6	6 1/2" OD 162.77 FT.	TYPE YMG YMG																
RMR BODY OD FT.			NO. 3	3	DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION									FLTR. CK.				
STB BODY OD FT.			NO. 14	14	820 2 1/2									PH				
SUBS 2" OD 4.21 FT.			SER. NO. 479406	479405	3 1/2			2 1/2			1 1/2			SD. CONT.				
BIT OR C.B. 1.00 FT.			DEPTH OUT 820		1/2			LINE SURVEY										
KELLY DOWN 293.7 FT.			CUMULATIVE HOURS RUN 18 1/2	2 1/2	2			TRIP FOR NEW BIT, S.L.M. 851.88										
TOTAL 840. FT.			REAMER CUTTER NO. 3-31	RUN 2 1/2	2 1/2			DRAG 12 1/4 HOLE TALKY 851.63										
WT. OF STRING 66 M LBS.			TYPE											MUD & CHEMICALS ADDED				
DRILLER														TYPE AMT. TYPE AMT.				
E.H. Dupuis														GEL 700				
														Rap. d				
														DA.11 4"				

TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS:		
OPERATOR'S TIME:		
HRS. W/D.P. 24		
HRS. W/O.D.B. 2		
HRS. STANDBY		
WIRE LINE RECORD		
REEL NO	NO OF LINES	SIZE
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD	5	
CUMULATIVE ROTATING HRS.	94	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC
6	STANDS DP 563.35 FT.	RUN NO. 6A 7A														9.2	9.2	9.2
1	SINGLS. DP 56.48	SIZE 12 1/4 12 1/4			840	883		75	1400	6 1/2	52					50	61	58
2	D.C. ID 56.48	MFG. REED REED																
6	6 1/2" OD 162.77 FT.	TYPE YMG 5 DMM																
RMR BODY 59" OD 2832 FT.			NO. 3	3	DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION									FLTR. CK.				
STB BODY OD FT.			NO. 14	14	840 2 1/2									PH				
SUBS 2" OD 4.21 FT.			SER. NO. 479405	1604	1 1/4			DRAG 12 1/4 HOLE						SD. CONT.				
BIT OR C.B. 1.00 FT.			DEPTH OUT 883		1/2			SURVEY										
KELLY DOWN 10.00 FT.			CUMULATIVE HOURS RUN 8	3 1/4	3 1/4			DRAG										
TOTAL 883.65 FT.			REAMER CUTTER NO. 1-1-1	1 1/2	1 1/2			SURVEY										
WT. OF STRING 66 M LBS.			TYPE											MUD & CHEMICALS ADDED				
DRILLER														TYPE AMT. TYPE AMT.				
J. Smith														GEL 500				
														Rapio 25				

WIRE LINE RECORD		
REEL NO	NO OF LINES	SIZE
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD	5	
CUMULATIVE ROTATING HRS.	94	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC
6	STANDS DP 626.35 FT.	RUN NO. 7A 8A														5.00	8.00	11.00
2	SINGLS. DP 56.48	SIZE 12 1/4	5 1/4		883	965		75	1400	6 1/2	52			C.		9.2	9.2	9.2
2	D.C. ID 56.48	MFG. SEC														58	54	55
6	6 1/2" OD 162.77 FT.	TYPE DMM																
RMR BODY OD FT.			NO. 3	3	DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION									FLTR. CK.				
STB BODY OD FT.			NO. 14	14	912 2 1/2									PH				
SUBS 2" OD 4.21 FT.			SER. NO. 1604		5 1/4			DRAG. 12 1/4 HOLE						SD. CONT.				
BIT OR C.B. 1.00 FT.			DEPTH OUT 965		1			SURVEY										
KELLY DOWN 283.0 FT.			CUMULATIVE HOURS RUN 26 1/4	3 1/4	3 1/4			CHANGE BIT & WELD DRUM COLLAR IN COND. B.S.I.										
TOTAL 965 FT.			REAMER CUTTER NO. DRAG	1	1			TRIP IN W/BIT										
WT. OF STRING 70 M LBS.			TYPE											MUD & CHEMICALS ADDED				
DRILLER														TYPE AMT. TYPE AMT.				
J. Smith																		

CONTRACTOR <b>Shell Canada Limited</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>6 5/8</b>	TOOL JOINT <b>XH</b>	OD <b>162.77</b>	NO.	MANUFACTURER <b>EMSO</b>	TYPE <b>DA850</b>	STROKE LENGTH <b>C350</b>	CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
LOCATION L.S.D. SEC. TWP. RGE. W. <b>Shell St. Simon #1</b>															
PROVINCE <b>Quebec</b>															
OPERATOR'S REPRESENTATIVE <b>B. Blum</b>															
CONTRACTOR'S TOOL PUSHER <b>L. Phelps</b>															

TIME DISTRIBUTION—HOURS	
MOB	DAY
6 1/4	1
2 1/2	2
3/4	3
1 1/4	4
1/4	5
2 1/2	6

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
1	STANDS DP 637.71 FT.	RUN NO. 7A-JHR.												TIME	2:00	5:00	5:00
2	SNGLS. DP 31.33 FT.	SIZE 12 1/4	6 3/4		965	1025		75	15-20	1400	6 1/2	52		WEIGHT	9.2	9.3	9.2
3	8" ID 56.49 FT.	MFG. SFC												VISC	52	48	54
4	6 5/8 OD 162.77 FT.	TYPE DMN												W.L.C.C.			
5	RMR BODY OD FT.	NO. 3												FLTR. CK.			
6	STB BODY OD FT.	NO. 14												PH			
7	2 SUBS OD 4.21 FT.	SER. NO. 16014												SD. CONT.			
8	BIT OR C.B. 1.00 FT.	DEPTH OUT															
9	1 SP D.C. 28.32 FT.	CUMULATIVE HOURS RUN 12															
10	KELLY DOWN 25.61 FT.	COND. OF BIT RWH															
11	TOTAL 1025.00 FT.	REAMER CUTTER NO.															
12	WT. OF STRING 70000 LBS.	TYPE															
REMARKS														MUD & CHEMICALS ADDED			
1 Only 12 1/4 hole.														TYPE	AMT.	TYPE	AMT.
1/2 LINE SURVEY @ 975														BEL	2000		
3/4 Only 12 1/4 hole.														Prep. daily	8		
1/4 Repair air line on air tank.																	
2 1/4 Only 12 1/4 hole																	
1/2 LINE SURVEY @ 1005																	
2 1/4 Only 12 1/4 hole.																	
4 WORKOVER TO UNLOAD CEMENT.																	

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
HRS. W/D.P.:	23 3/4
HRS. WO/D.P.:	
HRS. STANDBY:	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
1	STANDS DP FT.	RUN NO. 7A-JHR.												TIME	9:00	3:00	
2	SNGLS. DP FT.	SIZE 12 1/4 17 1/2			1025	1034		80	2	500	6 1/2	52	6 1/2	WEIGHT	9.2	9.2	
3	8" ID 29.40 FT.	MFG. DMN			0	52								VISC	120	65	
4	D.C. OD FT.	TYPE DMN												W.L.C.C.			
5	RMR BODY OD FT.	NO. 3												FLTR. CK.			
6	STB BODY OD FT.	NO. 14												PH			
7	2 SUBS OD 4.21 FT.	SER. NO. 16014												SD. CONT.			
8	BIT OR C.B. 280 FT.	DEPTH OUT 1043															
9	1 1/2 D.C. 4.10 FT.	CUMULATIVE HOURS RUN 13															
10	KELLY DOWN 12.00 FT.	COND. OF BIT															
11	TOTAL 52.11 FT.	REAMER CUTTER NO.															
12	WT. OF STRING LBS.	TYPE															
REMARKS														MUD & CHEMICALS ADDED			
1 DRAG 12 1/4 16 1/2														TYPE	AMT.	TYPE	AMT.
1/4 SURVEY																	
3/4 CIRC 1 MEN'S DRY STACK																	
1/2 Lay Down Pipe & Collars Made up Subs																	
1 Hole Opener																	
2 1/2 Ream 12 1/4 To 17 1/2																	

REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	6
CUMULATIVE ROTATING HRS.	111

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
1	STANDS DP FT.	RUN NO. 8A												TIME	5:00	8:00	11:00
2	SNGLS. DP FT.	SIZE 17 1/2			52	160		80	8/10	600	6 1/2	57	C	WEIGHT	9.3	9.2	9.2
3	8" ID 56.49 FT.	MFG. DMN												VISC	64	60	54
4	D.C. OD 57.67 FT.	TYPE REAMER												W.L.C.C.			
5	RMR BODY OD FT.	NO. NO.												FLTR. CK.			
6	STB BODY OD FT.	NO. SIZE												PH			
7	1 SUBS OD 7.01 FT.	SER. NO.												SD. CONT.			
8	BIT OR C.B. 4.10 FT.	DEPTH OUT															
9	1 SHOCK SUB 9.85 FT.	CUMULATIVE HOURS RUN 8 1/4															
10	KELLY DOWN 19.88 FT.	COND. OF BIT REAMER															
11	TOTAL 160.00 FT.	REAMER CUTTER NO.															
12	WT. OF STRING 46000 LBS.	TYPE															
REMARKS														MUD & CHEMICALS ADDED			
1 REAMING 12 1/4 TO 17 1/2 HOLE.														TYPE	AMT.	TYPE	AMT.

OPT PR		SHELL CANADA LIMITED				LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER	
Peter Bawden Drilling Services Ltd		18				NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	FROM	TO	
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUMPER												
E. Boltman		J. Dops												

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLED.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
DRILLING ACTUAL			STANDS DP	FT.	RUN NO.	SIZE	FROM	TO											TIME	WEIGHT	VISC	W.L.C.C.		
REAMING	8	8	3 SINGLS. DP	56.45	28	17 1/2	8	160	255				85	8	600	6 1/2	54	6	9.2	9.8	9.2	5.6	5.4	5.3
CIRCULATING			3 D.C. 3/4" OD	80.99																				
TRIPS			1 RMR BODY OD	535																				
DEVIATION SURVEY			1 STB BODY OD																					
TEST S.O.P.			3 SUBS 9" OD	7.01																				
CUT OFF DRILL LINE			1 BIT OR C.B.	4.80																				
REPAIR RIG			1 SHOCK SUB	9.85																				
CORING			1 KELLY DOWN	33.59																				
WIRE LINE LOGGING			TOTAL	255.00																				
OTHER			WT. OF STRING		LBS.																			
FISHING			DRILLER	E.H. Dops																				
COMPLETING (A) PERFORATING			30T. Work over to UNLOAD CEMENT.																					
(B) RUNNING TUBING																								
(C) SWABBING																								
(D) TESTING																								
(E) ACIDIZING																								
(F) ADDITIONAL																								
TOTALS	8	8																						

TIME SUMMARY (OFFICE USE ONLY)			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLED.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD						
CONTRACTOR'S TIME HRS:			2 SINGLS. DP	62.41	28	17 1/2	255	293					85	8	300	6 1/2	60			9.3	9.3	9.3	5.2	5.2	6.7
OPERATOR'S TIME:			2 D.C. 3/4" OD	35.45																					
MRS. W/D.P.:	24	1/2	3 RMR BODY OD	500																					
MRS. WO/D.P.:			1 STB BODY OD	535																					
MRS. STANDBY			2 SUBS 10" OD	4.21																					
WIRE LINE RECORD			2 ROT. REC.	4.10																					
REEL NO.			1 SHOCK SUB	9.85																					
NO. OF LINES			1 KELLY DOWN	10.00																					
FEET SLIPPED			TOTAL	293.70																					
FEET CUT OFF			WT. OF STRING	50	M.LBS.																				
PRESENT LENGTH			DRILLER	Don Smith																					
TON MI. OF TRIPS SINCE LAST CUT			3 1/4 Ream 12 1/4 Hole to 19 1/2																						
CUMULATIVE TON MI. OF TRIPS			1 1/4 Trip & Change Reamers																						
NO. OF DAYS FROM SPUD	7		2 1/2 Lay Down & Collars & Ream Tight Hole to 8 1/2																						
CUMULATIVE ROTATING HRS.	1384		3 1/2 Ream Rav Hole to 17 1/2																						

TIME SUMMARY (OFFICE USE ONLY)			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLED.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD							
CONTRACTOR'S TIME HRS:			1 SINGLS. DP	156.47	28	17 1/2	8	293	390				85	10	300	6 1/2	60	C		8.00	8.00	11.00	8.5	9.3	6.6	6.0
OPERATOR'S TIME:			2 D.C. 3/4" OD	36.70																						
MRS. W/D.P.:			3 RMR BODY OD	57.63																						
MRS. WO/D.P.:			1 STB BODY OD	80.99																						
MRS. STANDBY			2 SUBS OD	8.22																						
WIRE LINE RECORD			1 BIT OR C.B.	4.10																						
REEL NO.			1 SHOCK SUB	9.85																						
NO. OF LINES			1 KELLY DOWN	12.12																						
FEET SLIPPED			TOTAL	390.00																						
FEET CUT OFF			WT. OF STRING	52.000	LBS.																					
PRESENT LENGTH			DRILLER	J. W. Porter																						
TON MI. OF TRIPS SINCE LAST CUT			8 Ream 12 1/4 TO 17 1/2 HOLE IS.																							
CUMULATIVE TON MI. OF TRIPS																										
NO. OF DAYS FROM SPUD																										
CUMULATIVE ROTATING HRS.																										

CONTRACTOR <b>SHELL CANADA LIMITED</b>	LOCATION L.S.D. SEC. TWP. RGE. W. <b>SMALL ST SIMON ET 1</b>	WELL NAME <b>SMALL ST SIMON ET 1</b>	No.	PROVINCE <b>Quebec</b>
DRILL PIPE STRING NO. SIZE <b>18</b>	TOOL JOINT <b>6 1/2 OD</b>	PUMPS		
OPERATOR'S REPRESENTATIVE <b>L. Thompson</b>	CONTRACTOR'S TOOL PUSHER <b>J. Chops</b>	NO. MANUFACTURER TYPE STROKE LENGTH	CASING & LINER RECORD	DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER
		1. <b>Emco 11950</b>		
		2. <b>NSCO 1350</b>		
		3.		

TIME DISTRIBUTION—HOURS	
MORN	EVE
DRILLING ACTUAL <b>3 148</b>	
REAMING <b>1 148</b>	
CIRCULATING <b>1 14</b>	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS <b>8 88</b>	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC		
2	STANDS DP	FT. RUN NO. 28															200	500	700	
2	SINGLS. DP	250.43 FT. SIZE 17 1/2			370	492			85	10	350	6 1/2	60					9.3	93	9.3
2	8" ID	57.67 MFG. STC																56	56	56
2	D.C. 7 1/2	80.99 FT. TYPE Reamer																		
3	6 1/2 OD																			
	RMR BODY OD	5.35 FT. NOZ. NO. SIZE			DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION							
3	STB BODY OD	2.00 FT. NO. SIZE																		
	Subs 7/0 OD	4.10 FT. SER. NO. 257																		
	5" Air Lift Gey	408 FT. DEPTH OUT 12																		
		471.85 FT. CUMULATIVE HOURS RUN 19 1/4																		
	KELLY DOWN	20.15 FT. COND. OF BIT																		
	TOTAL	492 FT. REAMER CUTTER NO.																		
	WT. OF STRING	54 M LBS. TYPE																		
	DRILLER	<b>Don Smith</b>																		

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P.:	<b>24</b>
MRS WO/D.P.:	
MRS STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC		
3	STANDS DP	FT. RUN NO. 28															800	1500	500	
1	SINGLS. DP	344.97 FT. SIZE 17 1/2			492	557			85	10	400	6 1/2	58					9.3	9.8	9.8
1	8" ID	57.67 MFG. STC																56	56	56
2	D.C. 7 1/2	80.99 FT. TYPE Reamer																		
2	6 1/2 OD																			
	RMR BODY OD	5.34 FT. NOZ. NO. SIZE			DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION							
1	STB BODY OD	2.01 FT. NO. SIZE																		
	Subs 7/0 OD	7.01 FT. SER. NO. 257																		
	1 BIT OR C.B.	420 FT. DEPTH OUT																		
	Sub	985 FT. CUMULATIVE HOURS RUN 25 1/2																		
	KELLY DOWN	28.62 FT. COND. OF BIT Reaming																		
	TOTAL	557 FT. REAMER CUTTER NO.																		
	WT. OF STRING	54 M LBS. TYPE																		
	DRILLER	<b>J. M. P...</b>																		

WIRE LINE RECORD	
REEL NO	
NO OF LINES & SIZE 1/4	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH 5000	
TON MI. of TRIPS SINCE LAST CUT 117	
CUMULATIVE TON MI. of TRIPS 117	
NO. OF DAYS FROM SPUD 8	
CUMULATIVE ROTATING HRS. 158 1/2	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC		
4	STANDS DP	374.67 FT. RUN NO 28															600	800	1000	
2	SINGLS. DP	FT. SIZE 17 1/2			557	637			85	10 1/2	400	6 1/2	58					9.3	9.8	9.3
2	8" ID	57.67 MFG. STC																56	54	52
2	D.C. 7 1/2	80.99 FT. TYPE REAMER																		
2	6 1/2 OD																			
	RMR BODY OD	5.34 FT. NOZ. NO. SIZE			DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION							
1	STB BODY OD	2.01 FT. NO. SIZE																		
	Subs 7/0 OD	7.01 FT. SER NO 257																		
	1 BIT OR C.B.	420 FT. DEPTH OUT																		
	Sub	985 FT. CUMULATIVE HOURS RUN 33 1/2																		
	KELLY DOWN	41.00 FT. COND. OF BIT Reaming																		
	TOTAL	637 FT. REAMER CUTTER NO.																		
	WT. OF STRING	56 M LBS. TYPE																		
	DRILLER	<b>E.H. Dupuis</b>																		



DAILY DRILLING REPORT

REPORT NO. 10 DATE Dec 10/68

OPF OR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.			WELL NAME SHELL ST SIMON		No. ONE		PROVINCE QUEBEC							
CONTRACTOR BOWDEN DALG		RIG NO. 18	DRILL PIPE STRING NO. SIZE 6 1/4	TOOL JOINT 6 1/4	PUMPS			DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED		OTHER		
OPERATOR'S REPRESENTATIVE [Signature]		CONTRACTOR'S TOOL PUSHER [Signature]		TYPE THD. XH	NO. 1	MANUFACTURER Emisco	TYPE DA 950	STROKE LENGTH 18	CASING & LINER RECORD							
					NO. 2	Emisco	DA 950	18								
					NO. 3	NSCO	C 350	18								

TIME DISTRIBUTION - HOURS	
DRILLING ACTUAL	4 1/4
REAMING	6 3/8
CIRCULATING	1 1/4
TRIPS	1 1/4
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	18

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
														TIME	WEIGHT	VISC			
7	STANDS DP 656.84 FT.	RUN NO. 38 RR			820	889					85	18	600	6 1/2	60		93	93	93
2	SINGLS. DP FT. SIZE 17 1/2																58	58	60
2	D.C. ID 56.45	MFG. 5767																	
3	D.C. OD 80.99 FT.	TYPE Reamer																	
1	RMR BODY OD FT. NOZ. NO.																		
1	STB BODY OD 5.34 FT. SIZE																		
3	SUBS OD 7.01 FT. SER. NO. 621																		
1	BIT OR C.B. 4.10 FT. DEPTH OUT 889																		
1	KELLY DOWN 1100 FT. COND. OF BIT																		
1	TOTAL 889 FT. REAMER CUTTER NO.																		
1	WT. OF STRING 60 LBS. TYPE																		
DRILLER Don Smith		Jack Herb Huculak welder worked over 12 hrs to install new cutters on pilot reamer.																	

MORNING TOUR	
DRILLING ACTUAL	4 1/4
REAMING	6 3/8
CIRCULATING	1 1/4
TRIPS	1 1/4
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
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(F) ADDITIONAL	
TOTALS	18

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
														TIME	WEIGHT	VISC			
7	STANDS DP 656.84 FT.	RUN NO. 48			889	892					95	18	450	6 1/2	60		83	83	83
2	SINGLS. DP FT. SIZE 17 1/2																		
2	D.C. ID 56.45	MFG. 5767																	
3	D.C. OD 80.99 FT.	TYPE Reamer																	
1	RMR BODY OD FT. NOZ. NO.																		
1	STB BODY OD 5.34 FT. SIZE																		
3	SUBS OD 7.01 FT. SER. NO. 257																		
1	BIT OR C.B. 4.10 FT. DEPTH OUT 889																		
1	KELLY DOWN 1375 FT. COND. OF BIT																		
1	TOTAL 892 FT. REAMER CUTTER NO.																		
1	WT. OF STRING 60 LBS. TYPE																		
DRILLER J. [Signature]		1 1/2 TRIPPING 6 1/2 REAM TIGHT HOLE. FROM 480 TO 889 1/4 REAM 12 1/4 TO 17 1/2 HOLE.																	

EVENING TOUR	
DRILLING ACTUAL	4 1/4
REAMING	6 3/8
CIRCULATING	1 1/4
TRIPS	1 1/4
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
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NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
														TIME	WEIGHT	VISC			
7	STANDS DP 656.84 FT.	RUN NO. 40			892	950					95	18	450	6 1/2	60		9.4	9.4	9.4
2	SINGLS. DP FT. SIZE 17 1/2																		
2	D.C. ID 56.45	MFG. 5767																	
3	D.C. OD 80.99 FT.	TYPE Reamer																	
1	RMR BODY OD FT. NOZ. NO.																		
1	STB BODY OD 5.34 FT. SIZE																		
3	SUBS OD 7.01 FT. SER. NO. 257																		
1	BIT OR C.B. 4.10 FT. DEPTH OUT 889																		
1	KELLY DOWN 1410 FT. COND. OF BIT																		
1	TOTAL 950 FT. REAMER CUTTER NO.																		
1	WT. OF STRING 68.7 LBS. TYPE																		
DRILLER E.H. Dupuis		8 REAM 12 1/4 HOLE TO 17 1/2 HOLE																	



DAILY DRILLING REPORT

REPORT NO. 12 DATE Dec 12/68

SHELL CANADA LIMITED			LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME SHELL St Simon	No. ONE	PROVINCE QUEBEC																																																																																																																																																																																								
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OPERATOR'S REPRESENTATIVE G. Holtinger			CONTRACTOR'S TOOL PUSHER L. Dupuis		MANUFACTURER TYPE STROKE LENGTH																																																																																																																																																																																									
			TYPE TMD. KH		1. EMSCO QAP20 2. USCO C350																																																																																																																																																																																									
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STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.																																																																																																																																																																								
REMARKS 1. W.O.C. 2. Cut off conductor pipe + clean out cement. 2. Back off landing jt. 2. Rig to Drill mouse hole. 3. O.P. Finish Run Csg + CEMENT Csg.																																																																																																																																																																																														
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.																																																																																																																																																																																														
STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.																																																																																																																																																																								
REMARKS WOC																																																																																																																																																																																														
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.																																																																																																																																																																																														





DAILY DRILLING REPORT

REPORT NO. 14

DATE Dec 14/68

OPERATOR <b>Shell Canada Limited</b>	RIG No. <b>R</b>	LOCATION <b>Shell St Union</b>	LSD. <b>Sec.</b>	SEC. <b>Twp.</b>	RGE. <b>W.</b>	WELL No. <b>One</b>	PROVINCE <b>Quebec</b>			
CONTRACTOR <b>Bowden Drilling</b>	DRILL PIPE STRING NO. SIZE <b>6 1/4 OD</b>	TOOL JOINT TYPE THD. <b>XH</b>	PUMPS		CASING & LINER RECORD	SIZE WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE <b>C. G. Hanger</b>	CONTRACTOR'S TOOL PUSHER <b>R. P. P.</b>		1. MANUFACTURER <b>Emsco</b>	TYPE <b>01820 18</b>	STROKE LENGTH <b>18</b>					
			2. MANUFACTURER <b>WSCO</b>	TYPE <b>C350 18</b>						

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
DRILLING ACTUAL	6	SINGLS. DP	FT. <td>SIZE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	SIZE															
REAMING		D.C. ID	FT. <td>MFG.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	MFG.															
CIRCULATING		OD	FT. <td>TYPE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TYPE															
TRIPS		RMR BODY OD	FT. <td>NO. <td>NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td></td>	NO. <td>NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>														
DEVIATION SURVEY		STB BODY OD	FT. <td>NO. <td>SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td></td>	NO. <td>SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>														
TEST B.O.P		SUBS OD	FT. <td>SER. NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	SER. NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>															
CUT OFF DRILL LINE		BIT OR C.B.	FT. <td>DEPTH <td>OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	DEPTH <td>OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	OUT														
REPAIR RIG			FT. <td>CUMULATIVE HOURS RUN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	CUMULATIVE HOURS RUN															
CORING		KELLY DOWN	FT. <td>COND. OF BIT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	COND. OF BIT															
WIRE LINE LOGGING		TOTAL	FT. <td>REAMER CUTTER NO.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	REAMER CUTTER NO.															
OTHER		WT. OF STRING	LBS. <td>TYPE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TYPE															
FISHING		DRILLER	<b>Don Smith</b>																

8. Nipple up base by shell line

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
(B) RUNNING TUBING	8	SINGLS. DP	FT. <td>SIZE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	SIZE															
(C) SWABBING	2	D.C. 7 1/2" ID	57.67	MFG.	REED														
(D) TESTING	2	6 1/2" OD	80.99	TYPE	VM38														
(E) ACIDIZING	3	RMR BODY OD	FT. <td>NO. <td>NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td></td>	NO. <td>NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>														
(F) ADDITIONAL	2	STB BODY OD	FT. <td>NO. <td>SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td></td>	NO. <td>SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>														
TOTALS	8	SUBS OD	6.42	SER. NO.	377713														
CONTRACTOR'S TIME HRS:		BIT OR C.B.	FT. <td>DEPTH <td>OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	DEPTH <td>OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	OUT														
OPERATOR'S TIME:			FT. <td>CUMULATIVE HOURS RUN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	CUMULATIVE HOURS RUN															
HRS. W/D.P.:		KELLY DOWN	3293	COND. OF BIT															
HRS. WD/D.P.:		TOTAL	992.00	FT. <td>REAMER CUTTER NO.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	REAMER CUTTER NO.														
HRS. STANDBY		WT. OF STRING	56	LBS. <td>TYPE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TYPE														
WIRE LINE RECORD		DRILLER	<b>J. W. Fortson</b>																

Pursue test casing. Blend Ramms. Pipe Ramms. - Hy drill. Reelby C oaks add 6 cts of Mn amorphous 1 to 18.00 ps Jan. 15. min 013. 18. 2 CHECK LEAKS ON TUMP. & CENTRE BOP 1/2 CHECKED RIG SAFETY 2 3/4 LAY DOWN 5" DP. Run in w/BT 4 PICK UP singles.

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
NO. OF LINES	8	SINGLS. DP	845.42	FT. <td>SIZE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	SIZE														
FEET SLIPPED		D.C.	7 1/2" ID	57.67	MFG.	REED													
FEET CUT OFF		OD	6 1/2" OD	80.99	TYPE	VM38													
PRESENT LENGTH	5000	RMR BODY OD	FT. <td>NO. <td>NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td></td>	NO. <td>NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	NO. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>														
TON MI. OF TRIPS SINCE LAST CUT	233	STB BODY OD	FT. <td>NO. <td>SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td></td>	NO. <td>SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	SIZE <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>														
CUMULATIVE TON MI. OF TRIPS	233	SUBS OD	6.42	SER. NO.	377713														
NO. OF DAYS FROM SPUD	14	BIT OR C.B.	FT. <td>DEPTH <td>OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </td>	DEPTH <td>OUT</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	OUT														
CUMULATIVE ROTATING HRS.			FT. <td>CUMULATIVE HOURS RUN</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	CUMULATIVE HOURS RUN															
		KELLY DOWN	2959	COND. OF BIT	RUN														
		TOTAL	1020	FT. <td>REAMER CUTTER NO.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	REAMER CUTTER NO.														
		WT. OF STRING	52.7	LBS. <td>TYPE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	TYPE														
		DRILLER																	

WATER

1 3/4 Blow out Manifold + ALL TEST LINE, fill same w/ DIESEL. Drill

OPER (R)	SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE	
								SHELL ST SIMON #1		QUEBEC	
CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. & SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
PETER BAWDEN DRAG.	18	7 3/4	6 1/4 OD TYPE THD. XH.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	0	1081	1000 yd	17 GAL
OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUMPER										
G. B. King	L. Phelps										

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY	BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
MORN	DAY		STANDS DP	FT.	RUN NO.												TIME	WEIGHT
		1	SINGLS. DP	FT.	SIZE													
	5 1/2	3	7 1/2" ID	5767	MFG. REED	52		1020	1032			60	810	200	5 3/4	60		
		2	D.C.	7 1/2" OD	8099 FT.	TYPE												
		3	6 1/2" OD	8099 FT.	TYPE													
		2	SUBS OD	642	FT. SER. NO.	377218-27006	5 1/2 DRAG OUT CEMENT & SLAG											
			BIT OR C.B.		FT. DEPTH OUT		1 1/4 TRIPPING											
			RMR BODY OD		FT. NOZ. NO.	CONV 3	1 1/4 LAY DOWN 7 1/2" D.C.s & PICKING UP 6 1/2" D.C.s & CLEAN											
			STB BODY OD		FT. SIZE	12												
			KELLY DOWN	1001	FT. COND. OF BIT	LOCKED												
			TOTAL	1032	FT. REAMER CUTTER NO.		MUD & CHEMICALS ADDED											
			WT. OF STRING	54	LBS. TYPE													
			DRILLER	J. W. Patten														

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY	BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
MORN	DAY		STANDS DP	FT.	RUN NO.												TIME	WEIGHT
		2	SINGLS. DP	525.70	FT. SIZE	8 3/4		1032	1070			60	20	1300	5 3/4	62		8.4
		18	D.C.	6 1/2" OD	411.84	FT. TYPE	YING J											4.0
		2	SUBS OD	7.43	FT. SER. NO.	27006	2 1/4 Pick up 6 1/2" D.C.s + Run in Hole w/ BIT T											
			BIT OR C.B.		FT. DEPTH OUT		3/4 Drill 8 3/4" hole.											
			RMR BODY OD		FT. NOZ. NO.	3	3 3/4 Pick off B.M. FORM. D.											
			STB BODY OD		FT. SIZE	12	3/4 Drill 8 3/4" hole											
			KELLY DOWN	2503	FT. COND. OF BIT	RUN												
			TOTAL	1070	FT. REAMER CUTTER NO.													
			WT. OF STRING	68000	LBS. TYPE													
			DRILLER	E. H. Duguay														

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY	BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
MORN	DAY		STANDS DP	FT.	RUN NO.												TIME	WEIGHT
		2	SINGL. DP	625.6	FT. SIZE	8 3/4	3	1070	1117			60	20	1200	5 3/4	60		8.4
		15	D.C.	6 1/2" OD	411.84	FT. TYPE	MBS											3.8
		1	SUBS OD	6.37	FT. NOZ. NO.	3												
			BIT OR C.B.		FT. DEPTH OUT		3 DRAG 8 3/4" Hole.											
			RMR BODY OD		FT. NOZ. NO.	3	4 SURVEY											
			STB BODY OD		FT. SIZE	12	5 1/2 TRIP & PICK UP SQUARE D.C. & SPIRAL REAMER											
			KELLY DOWN	38.27	FT. COND. OF BIT	DAG.	1 1/4 REAM SQUARE D.C. TO BIT.											
			TOTAL	1117	FT. REAMER CUTTER NO.													
			WT. OF STRING	70	LBS. TYPE													
			DRILLER	Don Smith														

MORNING TOUR

DAY TOUR

EVENING TOUR

OPER (R)		LOCATION L.S.D. SEC. TWP. RGE. W.			WELL NAME		No.		PROVINCE				
SHELL CANADA LIMITED					SHELL ST. SEASON #1				Quebec				
CONTRACTOR		RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS		DEPTH SET		PERFORATIONS		CEMENT USED	OTHER	
PETER BAUDEN DRILLING		2	3"	6 1/4" OD	NO. MANUFACTURER TYPE STROKE LENGTH		FROM TO		FROM TO		1000# PORTLAND		
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD. X.H.		1. EMSQ DA 830 18"						42 Gals	27 CADA
L. B. Hanger		K. D. Pops				2. NS. CO. C. 350 18"							
						3.							

TIME DISTRIBUTION - HOURS	
MON	TUE
DRILLING ACTUAL	5:14 5:38
REAMING	15:1
CIRCULATING	
TRIPS	5
DEVIATION SURVEY	1 1/2 1/4 1
TEST B.O.P.	
CUT OFF DRILL LINE	
REPAIR RIG	1 1/2
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8:58

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.C.C.
8	STANDS DP	251.20 FT.	RUN NO.	1													1.00	4.00	7.00
	SNGLS. DP		SIZE	8 3/4													8.8	8.5	8.5
1	D.C. ID	28.27	MFG.	REED													3.5	3.6	3.8
15	6 1/2 OD	411.84 FT.	TYPE	YMG 2															120
	RMR BODY OD		NO.	8															120
	STR. BODY OD	6.37 FT.	NOZ. SIZE	12															120
1	SUBS 7/8 OD	1.60 FT.	SER. NO.	27006															120
	BIT OR C.B.		DEPTH OUT																120
1	BIT SUB	5.05 FT.	CUMULATIVE HOURS RUN	11 1/2															120
	KELLY DOWN	10.67 FT.	COND. OF BIT	246															120
	TOTAL	12.85 FT.	REAMER CUTTER NO.																120
	WT. OF STRING	74 LBS.	TYPE																120
	DRILLER	F. W. Hutton																	

MORNING	
MON	TUE
DRILLING ACTUAL	5:14 5:38
REAMING	15:1
CIRCULATING	
TRIPS	5
DEVIATION SURVEY	1 1/2 1/4 1
TEST B.O.P.	
CUT OFF DRILL LINE	
REPAIR RIG	1 1/2
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8:58

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.C.C.
5	STANDS DP		RUN NO.	1 2															
2	SNGLS. DP	531.42 FT.	SIZE	8 3/4 8 3/4															
1	D.C. ID	28.27	MFG.	REED REED															
23	6 1/2 OD	633.47 FT.	TYPE	YMG 5															
	RMR BODY OD		NO.	3 3															
1	STR. BODY OD	6.37 FT.	NOZ. SIZE	12 12															
1	SUBS 7/8 OD	1.60 FT.	SER. NO.	27006 E17198															
	BIT OR C.B.		DEPTH OUT	12.45															
1	BIT SUB	5.05 FT.	CUMULATIVE HOURS RUN	13 1/4															
	KELLY DOWN	39.15 FT.	COND. OF BIT	3-8-0 RWH															
	TOTAL	12.45 FT.	REAMER CUTTER NO.																
	WT. OF STRING		TYPE																
	DRILLER	F. W. Hutton																	

WIRE LINE RECORD	
REEL NO	
NO OF LINES	8 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	298
CUMULATIVE TON MI. OF TRIPS	398
NO. OF DAYS FROM SPUD	16
CUMULATIVE ROTATING HRS.	19

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.C.C.
7	STANDS DP	651.97 FT.	RUN NO.	2															
	SNGLS. DP		SIZE	8 3/4															
	ID	63.47	MFG.	4MG 1															
	D.C. OD	28.27 FT.	TYPE	4MG 1															
	RMR BODY OD	6.37 FT.	NOZ. NO.	3															
	STR. BODY OD	5.05 FT.	NOZ. SIZE	12															
	SUBS OD	1.60 FT.	SER NO	E17198															
	BIT OR C.B.		DEPTH OUT	13.40															
	KELLY DOWN	9.00 FT.	COND. OF BIT	5 1/4															
	TOTAL	13.40.73 FT.	REAMER CUTTER NO.																
	WT OF STRING	87 LBS.	TYPE																
	DRILLER	Don Smith																	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Oil	1000#		
Fluid	2000#		
Drill	25 Gals		

OPT PR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.				WELL NAME SHELL ST SIMON #1	No.	PROVINCE QUEBEC			
CONTRACTOR Peter Bowden Dly.		RIG NO. 18	DRILL PIPE STRING NO. SIZE 3 5"	TOOL JOINT 6 1/4 OD TYPE THD. N.H.	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE G. Bellamy		CONTRACTOR'S TOOL PUSHER H. Chops		1. EMSCO 20850 18"		TYPE C-350 18"		SIZE WT. & GR. 1 3/4 5 1/2 0 1031		1000 24 PORTLAND 47 GAL 27 CALCA	

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
MORN	DAY	EVE	STANDS DP	FT.	RUN NO.	2	3	1340	1372			60	20.5	1400	5 1/2	62	C	TIME	5.00	7.30
			SNGLS. DP	FT.	SIZE	8 3/4	8 3/4											WEIGHT	8.5	8.6
			W/L. ID	FT.	MFG.	REED	REED											VISC	42	40
			D.C.	OD	TYPE	YMG 5050												W.L.C.C.	10.2	
			RMR BODY OD	FT.	NOZ. NO.	3	3											FLTR. CK.	3/2	
			STS BODY OD	FT.	SIZE	12	11											PH		
			SUBS OD	FT.	SER. NO.	67198	4057											SD. CONT.		
			BIT OR C.B.	FT.	DEPTH OUT	1340														
			R/T SUB	FT.	CUMULATIVE HOURS RUN	5 3/4	3 1/2													
			KELLY DOWN	FT.	COND. OF BIT	1-N	DAG													
			TOTAL	FT.	REAMER CUTTER NO.															
			WT. OF STRING	LBS.	TYPE															
			DRILLER	T. M. [Signature]																

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
			STANDS DP	FT.	RUN NO.	3		1372	1435			60	35.4	1450	5 1/2	62	5 1/2	62		TIME		
			SNGLS. DP	FT.	SIZE	8 3/4														WEIGHT	8.6	8.7
			W/L. ID	FT.	MFG.	REED														VISC	39	37
			D.C.	OD	TYPE	SESE														W.L.C.C.	10.2	10.2
			RMR BODY OD	FT.	NOZ. NO.	3														FLTR. CK.	3/2	3/2
			STS BODY OD	FT.	SIZE	11														PH	9.5	9.5
			SUBS OD	FT.	SER. NO.	475579														SD. CONT.		
			BIT OR C.B.	FT.	DEPTH OUT	1435																
			R/T SUB	FT.	CUMULATIVE HOURS RUN	9 1/4																
			KELLY DOWN	FT.	COND. OF BIT	3 1/2																
			TOTAL	FT.	REAMER CUTTER NO.																	
			WT. OF STRING	LBS.	TYPE																	
			DRILLER	1/2 LINE SURVEY @ 1370'. CHECK PIPE RAMS + HYDR. 2 1/4 DRILL 8 3/4" HOLE 1/2 LINE SURVEY @ 1395'. 3 1/2 DRILL 8 3/4" HOLE. 1/2 LINE SURVEY 3/4 TRIP OUT FOR NEW B.T + TO PICK UP MONEL D.C																		

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
			STANDS DP	FT.	RUN NO.	4		1435	1470			60	20	1600	5 1/2	60			TIME		11.00	
			SNGLS. DP	FT.	SIZE	8 3/4														WEIGHT		8.7
			W/L. ID	FT.	MFG.	REED														VISC		38
			D.C.	OD	TYPE	YMG														W.L.C.C.		10.0
			RMR BODY OD	FT.	NOZ. NO.	3														FLTR. CK.		3/2
			STS BODY OD	FT.	SIZE	11														PH		9.5
			SUBS OD	FT.	SER. NO.	606003														SD. CONT.		
			BIT OR C.B.	FT.	DEPTH OUT	1470																
			R/T SUB	FT.	CUMULATIVE HOURS RUN	2																
			KELLY DOWN	FT.	COND. OF BIT	RUN																
			TOTAL	FT.	REAMER CUTTER NO.																	
			WT. OF STRING	LBS.	TYPE																	
			DRILLER	1/2 SURVEY WIRE LINE 1 1/2 TAKE DIRECTIONAL SURVEYS 1106-1196-1214-1390 2 1/2 DRILL 8 3/4" HOLE 1/2 SURVEY WIRE LINE																		

OPER SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PURSER	TYPE TMD.	X.H.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	1000	PORTLAND
Peter Rowland Drig.		L. Adams	3 5"		1.	EMSCO	DR50	18"	1 3/4"	5.50		47 GPM
E. Gittinger					2.	N.S.CO	C-320	18"				27 C.C.K.

TIME DISTRIBUTION—HOURS	
MORN	DAY
3	6
7	
MORNING TOUR	
EVENING TOUR	

NO.	DRILLING ASSEMBLY	BIT RECORD
9	STANDS DP 845.13 FT.	RUN NO. 4
1	SINGLS. DP 3165 FT.	SIZE 8 3/4
23	D.C. 6 1/2 ID 633.47	MFG. REED
1	SR OD 88.27 FT.	TYPE YMGST
1	RMR BODY OD 899.0 FT.	NO. 3
1	STB BODY OD 6.37 FT.	SIZE 11
1	SUBS 9/16 OD 1.60 FT.	SER. NO. E95383
1	BIT OR C.B. FT.	DEPTH OUT
1	R.T.SWB 5.05 FT.	CUMULATIVE HOURS RUN 11
1	KELLY DOWN 27.72 FT.	COND. OF BIT RUN
TOTAL	16.08 FT.	REAMER CUTTER NO.
WT. OF STRING	94 LBS.	TYPE
DRILLER J. White		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA. R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
3		1470	1514		60	225	1500	5 1/2 62	5 1/2	C	TIME 1.00
											WEIGHT 8.6
											VISC 35
											W.L.C.C. 9.5
											FLTR. CK. 2
											PH 9.5
											SD. CONT.
											MUD & CHEMICALS ADDED
											TYPE AMT. TYPE AMT.

(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	0 8 2
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	5.
HRS. W/D.P.:	19 hrs.
HRS. WO/D.P.:	
HRS. STANDBY	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY	BIT RECORD
9	STANDS DP 845.13 FT.	RUN NO. 4
1	SINGLS. DP 3165 FT.	SIZE 8 3/4
23	D.C. 6 1/2 ID 633.47	MFG. REED
1	SR OD 88.27 FT.	TYPE YMGST
1	RMR BODY OD 899.0 FT.	NO. 3
1	STB BODY OD 6.37 FT.	SIZE 11
1	SUBS 9/16 OD 1.60 FT.	SER. NO. E95383
1	BIT OR C.B. FT.	DEPTH OUT
1	R.T.SWB 5.05 FT.	CUMULATIVE HOURS RUN 11
1	KELLY DOWN 27.72 FT.	COND. OF BIT RUN
TOTAL	16.08 FT.	REAMER CUTTER NO.
WT. OF STRING	94 LBS.	TYPE
DRILLER C.H. Dupuis		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA. R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
6		1514	1608		60	225	1650	5 1/2 62	5 1/2	C	TIME 8.7 8.7 8.7
											WEIGHT 3.6 3.7 3.5
											VISC 10.3 11. 11.6
											FLTR. CK. 2 2 2
											PH 9.5 9.5 9.5
											SD. CONT.
											MUD & CHEMICALS ADDED
											TYPE AMT. TYPE AMT.

NO. OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	378
CUMULATIVE TON MI. OF TRIPS	378
NO. OF DAYS FROM SPUD	18
CUMULATIVE ROTATING HRS.	46 1/4

NO.	DRILLING ASSEMBLY	BIT RECORD
10	STANDS DP 971.27 FT.	RUN NO. 4
1	SINGLS. DP 971.27 FT.	SIZE 8 3/4
23	D.C. 6 1/2 ID 633.47	MFG. REED
1	SR OD 88.27 FT.	TYPE YMGST
1	RMR BODY OD 899.0 FT.	NO. 3
1	STB BODY OD 6.37 FT.	SIZE 11
1	SUBS 9/16 OD 1.60 FT.	SER. NO. E95383
1	BIT OR C.B. FT.	DEPTH OUT
1	R.T.SWB 9.05 FT.	CUMULATIVE HOURS RUN 18
1	KELLY DOWN 9.05 FT.	COND. OF BIT RUN
TOTAL	16.23.95 FT.	REAMER CUTTER NO.
WT. OF STRING	96 LBS.	TYPE
DRILLER D. Smith		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA. R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
3 1/4		1608	1623		60	15	1650	6 1/2 60			TIME 8.7 8.7 8.7
											WEIGHT 3.5 3.5 3.5
											VISC 11.4 11.4 11.6
											FLTR. CK. 2 2 2
											PH 9.5 9.5 9.5
											SD. CONT.
											MUD & CHEMICALS ADDED
											TYPE AMT. TYPE AMT.

DAILY DRILLING REPORT

REPORT NO. 19 DATE Dec 19 - 1968

Header section containing well name 'SHELL ST. SIMON #1', contractor 'SHELL CANADA LIMITED', and various technical specifications like 'DRILL PIPE STRING NO. 2' and 'TOOL JOINT 6 1/2" OD'.

TIME DISTRIBUTION - HOURS table with columns for Morning, Day, and Evening, and rows for activities like Drilling Actual, Circulating, Trips, etc.

Main data table for the first section, including columns for Drilling Assembly, Bit Record, Formation, and Mud Record. Includes handwritten notes like 'DRIG. 8 3/4" HOLES' and 'DIRECTIONAL SURVEY @ 1711'.

WIRE LINE RECORD table with columns for Reel No, Feet of Lines, Feet Slipped, etc.

Main data table for the second section, including columns for Drilling Assembly, Bit Record, Formation, and Mud Record. Includes handwritten notes like 'DRIG 8 3/4" HOLES' and 'DIRECTIONAL SURVEY @ 1775'.

WIRE LINE RECORD table for the third section, including columns for Reel No, Feet of Lines, Feet Slipped, etc.

Main data table for the third section, including columns for Drilling Assembly, Bit Record, Formation, and Mud Record. Includes handwritten notes like 'DRIG' and 'DIRECTIONAL SURVEY'.





DAILY DRILLING REPORT

REPORT NO. 21 DATE Dec. 21-68

OPR SHELL CANADA LIMITED	LOCATION L.S.D. DRILL PIPE STRING NO. SIZE TOOL JOINT 6 1/4 OD TYPE TND. K.H.	SEC. TWP. RGE. W.	WELL NAME SHELL ST. SIMON #1	No.	PROVINCE ONTARIO
CONTRACTOR PRIME BAWDEN DRIG.	RIG No. 18	PUMPS NO. MANUFACTURER TYPE STROKE LENGTH 1. EMSCO D1850 18" 2. NS.CO C-350 18"		CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER 13 3/4 5 1/2 0 1051 1000 4 7 GAL 27 CANS	
OPERATOR REPRESENTATIVE B. Blangin	CONTRACTOR'S TOOL PUSHER R. L. [Signature]				

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
7		
MORNING TOUR		
DRILLING ACTUAL		
REAMING		
CIRCULATING		
TRIPS		
DEVIATION SURVEY	1	
TEST B.O.P.		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL		
TOTALS	8 1/2	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
17	STANDS DP 1626.27 FT.	RUN NO. 6											
1	SNGLS. DP 1626.27 FT.	SIZE 8 3/4"	7		2233	2355		60	35	1700	5 1/4 62		C
28	6 1/2 ID 638.47 FT.	MFG. REED											
1	D.C. 6 1/2 ID 638.47 FT.	TYPE YMGJ											
1	SO OD 28.27 FT.	NOZ. NO. 3											
1	RMR BODY OD 28.90 FT.	NOZ. NO. 3											
1	STB BODY OD 6.37 FT.	SIZE 11											
1	SUBS OD 1.60 FT.	SER. NO. 586701	7										
1	BIT SUB 5.05 FT.	CUMULATIVE HOURS RUN 14											
1	KELLY DOWN 246.0 FT.	COND. OF BIT DRIG.											
1	TOTAL 235.0 FT.	REAMER CUTTER NO.											
	WT. OF STRING 112 LBS.	TYPE											
	DRILLER												

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
1:00	8.8	34	10.6
4:00	8.8	40	9.8
7:30	8.8	38	9.8
FLTR. CK.			
3/2	3/2	3/2	
PH			
9.5	9.0	10.	
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
GAL	2000		
DRILL	8"		

DAY TOUR		
(A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 1/2	
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
HRS. W/D.P.: 22 3/4		
HRS WO/D.P.:		
HRS STANDBY:		
WIRE LINE RECORD		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
18	STANDS DP 1689.04 FT.	RUN NO. 6 7											
1	SNGLS. DP 31.07 FT.	SIZE 8 3/4" 8 1/4"			2355	2433		60	40	1700	5 1/4 62	5 1/4	
27	6 1/2 ID 633.47 FT.	MFG. REED HW											
1	D.C. 6 1/2 ID 633.47 FT.	TYPE YMGJ WDR											
1	SO OD 28.27 FT.	NOZ. NO. 3 3											
1	RMR BODY OD 28.90 FT.	NOZ. NO. 3 3											
1	STB BODY OD 6.37 FT.	SIZE 11 11											
1	SUBS OD 1.60 FT.	SER. NO. 386704 4696											
1	BIT SUB 5.05 FT.	CUMULATIVE HOURS RUN 14											
1	KELLY DOWN 8.23 FT.	COND. OF BIT											
1	TOTAL 2433. FT.	REAMER CUTTER NO.											
	WT. OF STRING 115 M LBS.	TYPE											
	DRILLER												

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
8:00	8.8	38	10.4
9:00	9.0	40	9.6
FLTR. CK.			
3/2	3/2	3/2	
PH			
10.5	9.0		
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

EVENING TOUR		
REEL NO		
NO OF LINES 8 SIZE 1 1/4		
FEET SLIPPED 62		
FEET CUT OFF 12		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT 164		
CUMULATIVE TON MI. OF TRIPS 731		
NO. OF DAYS FROM SPUD 21		
CUMULATIVE ROTATING HRS. 96		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
19	STANDS DP 1751.20 FT.	RUN NO. 7											
2	SNGLS. DP 1751.20 FT.	SIZE 8 3/4"			2433	2495		65	35	1900	5 1/4 60		
23	6 1/2 ID 633.47 FT.	MFG. HW											
1	D.C. 6 1/2 ID 633.47 FT.	TYPE WDR											
1	SO OD 28.27 FT.	NOZ. NO. 3											
1	RMR BODY OD 28.90 FT.	NOZ. NO. 3											
1	STB BODY OD 6.37 FT.	SIZE 11											
1	SUBS OD 1.60 FT.	SER. NO. 4686											
1	BIT OR C.B. 5.05 FT.	CUMULATIVE HOURS RUN 5 1/4											
1	KELLY DOWN 41.00 FT.	COND. OF BIT IN											
1	TOTAL 2495.54 FT.	REAMER CUTTER NO.											
	WT. OF STRING 115 LBS.	TYPE											
	DRILLER												

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
	9.	37	9.1
	9.	37	9.1
FLTR. CK.			
	9.5	9.5	
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
GAL	500		
R. Oil	2"		

OP# DR SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.				WELL NAME SHELL ST. Simon #1		No.		PROVINCE Quebec		
CONTRACTOR PETER BAWDEN DRLLG		RIG NO. 18	DRILL PIPE NO. 25	TOOL JOINT 6" OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1000Sks	OTHER H70 GEL 870 Calc/R
OPERATOR'S REPRESENTATIVE G. Lottman		CONTRACTOR'S TOOL PUSHER L. Chops.		TYPE THD. 1H	NO. 1	MANUFACTURER EMSCO	TYPE DAFSD	STROKE LENGTH 18	SIZE 17 1/2	WT. & GR. 54.5	DEPTH SET FROM 0 TO 1031	
					NO. 2	MANUFACTURER NISO	TYPE C 350	STROKE LENGTH 18				
					NO. 3							

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
MORNING	19	STANDS DP	1702.45 FT.	RUN NO.	7													9.0	9.0	9.0
	2	SNGLS. DP	68.77 FT.	SIZE	8 3/4	7 1/4		2495	2564			60	25	1900	5 1/4	62	6	38	36	35
	23	6" ID D.C.	633.77 FT.	MFG.	HW													9.6	10.0	10.4
	1	50 OD	28.27 FT.	TYPE	WDR													9.6	10.0	10.4
	1	RMR BODY OD	28.90 FT.	NOZ. NO.	3													3 1/2	3 1/2	3 1/2
	1	STB BODY OD	6.37 FT.	NOZ. SIZE	11													9.5	9.5	9.5
	1	SUBS OD	1.60 FT.	SER. NO.	H686															
	1	BIT OR C.B.	FT.	DEPTH OUT																
	1	REPAIR	5.05 FT.	CUMULATIVE HOURS RUN	12 1/4															
	1	KELLY DOWN	15.12 FT.	COND. OF BIT	Run															
		TOTAL	2564. FT.	REAMER CUTTER NO.																
		WT. OF STRING	115 LBS.	TYPE																
DRILLER E.N. Dupuis																				

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
	20	STANDS DP	1909.93 FT.	RUN NO.	7													7m	11m	10m
	1	SNGLS. DP	68.77 FT.	SIZE	8 3/4	7 1/2		2564	2636			60	25	1800	5 1/4	58		9	9	9
	23	6" ID D.C.	633.77 FT.	MFG.	HW													35	35	34
	1	50 OD	28.27 FT.	TYPE	WDR													10.8	10.6	11.2
	1	RMR BODY OD	28.90 FT.	NOZ. NO.	3													3 1/2	3 1/2	3 1/2
	1	STB BODY OD	6.37 FT.	NOZ. SIZE	11													9.5	9.5	9.5
	1	SUBS OD	1.60 FT.	SER. NO.	H686															
	1	BIT OR C.B.	FT.	DEPTH OUT	1N															
	1	REPAIR	3411.59 FT.	CUMULATIVE HOURS RUN	19 1/4															
	1	KELLY DOWN	2500 FT.	COND. OF BIT	Run															
		TOTAL	2636.59 FT.	REAMER CUTTER NO.																
		WT. OF STRING	118 LBS.	TYPE																
DRILLER Don Smith																				

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
	20	STANDS DP	1939.08 FT.	RUN NO.	7													5m		11m
	2	SNGLS. DP	68.77 FT.	SIZE	8 3/4	5		2636	2683			60	20	1700	5 1/4	62	C	9.0		9.0
	23	6" ID D.C.	633.77 FT.	MFG.	HW													35		35
	1	50 OD	28.27 FT.	TYPE	WDR													12.4		
	1	RMR BODY OD	28.90 FT.	NOZ. NO.	3													3 1/2		
	1	STB BODY OD	6.37 FT.	NOZ. SIZE	11													9.5		9.5
	1	SUBS OD	1.60 FT.	SER. NO.	H686															
	1	BIT OR C.B.	FT.	DEPTH OUT	2660															
	1	REPAIR	5.05 FT.	CUMULATIVE HOURS RUN	23 1/4															
	1	KELLY DOWN	4031 FT.	COND. OF BIT	2N-1															
		TOTAL	2683.09 FT.	REAMER CUTTER NO.																
		WT. OF STRING	120 LBS.	TYPE																
DRILLER J. White																				

OFF PR	SHELL CANADA LIMITED			LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE	
CONTRACTOR	PETER BAWDEN DOLG		RIG NO.	DRILL PIPE STRING NO. SIZE		TOOL JOINT 6" 1/4" OD		PUMPS		CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED
OPERATOR'S REPRESENTATIVE	B. Cottam		CONTRACTOR'S TOOL PUSHER		TYPE THD. XH		MANUFACTURER		TYPE	STROKE LENGTH	FROM TO	FROM TO	OTHER
											1000sbs	H 70 GEL 270 Can/c2	

TIME DISTRIBUTION - HOURS			
MORNING	AFTERNOON	EVENING	TOTAL

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
21	STANDS DP	2033.31 FT.	RUN NO. 8	7		2683	2762							
22	6 1/2" ID	633.47	MFG. SEC											
1	SR BODY OD	28.27 FT.	TYPE MNMG											
1	SR BODY OD	28.90 FT.	NOZ. NO. 2-11											
1	SR BODY OD	6.37 FT.	NOZ. SIZE H2											
1	SUBS OD	1.60 FT.	SER. NO. 909771											
1	BIT OR C.B.	FT.	DEPTH OUT											
1	RETRUB	5.05 FT.	CUMULATIVE HOURS RUN 8 1/2											
1	KELLY DOWN	2603 FT.	COND. OF BIT RUN											
	TOTAL	2762 FT.	REAMER CUTTER NO.											
	WT. OF STRING	120 LBS.	TYPE											
	DRILLER	E.H. Dupuis												

MUD RECORD			
TIME	WEIGHT	VISC	W.L.C.C.
	8.9	9.0	9.0
	8.5	32	37
	12.6		10.6
	3 1/2	3 1/2	3 1/2
	9.0	8.5	9.5
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
GEL	1000#		
Pap'd Den	#		
CMC	100#		
CLEAN	SHAKER TANK.		

WIRE LINE RECORD			
REEL NO	NO OF LINES	SIZE	FEET SLIPPED

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
22	STANDS DP	2126.94 FT.	RUN NO. 7	7 1/2		2762	2864							
23	6 1/2" ID	633.47	MFG. SEC											
1	SR BODY OD	28.90 FT.	TYPE MNMG											
1	SR BODY OD	6.37 FT.	NOZ. NO. 3											
1	SR BODY OD	16.0 FT.	NOZ. SIZE 12											
1	SUBS OD	5.05 FT.	SER. NO. 909771											
1	BIT OR C.B.	FT.	DEPTH OUT											
1	RETRUB	84.00 FT.	CUMULATIVE HOURS RUN 16 1/2											
1	KELLY DOWN	2804.60 FT.	COND. OF BIT RUN											
	TOTAL	2864 FT.	REAMER CUTTER NO.											
	WT. OF STRING	120 LBS.	TYPE											
	DRILLER	Don Smith												

MUD RECORD			
TIME	WEIGHT	VISC	W.L.C.C.
11 AM	9.	9.	9.
1 PM	9.	35	34
3 AM	10.8	11.2	10.4
	7.5	9.5	9.5
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
Caustic	150#		

WIRE LINE RECORD			
REEL NO	NO OF LINES	SIZE	FEET SLIPPED

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
23	STANDS DP	2109.85 FT.	RUN NO. 9	5 1/4		2864	2931							
1	6 1/2" ID	633.47	MFG. SEC HW											
1	SR BODY OD	28.90 FT.	TYPE MNMG WDR											
1	SR BODY OD	6.37 FT.	NOZ. NO. 2-11											
1	SR BODY OD	12.12 FT.	NOZ. SIZE 1-12											
1	SUBS OD	1.60 FT.	SER NO. 909771											
1	BIT OR C.B.	FT.	DEPTH OUT											
1	RETRUB	5.05 FT.	CUMULATIVE HOURS RUN 22 1/4											
1	KELLY DOWN	37.49 FT.	COND. OF BIT H-6-1											
	TOTAL	2931 FT.	REAMER CUTTER NO.											
	WT. OF STRING	120 LBS.	TYPE											
	DRILLER													

MUD RECORD			
TIME	WEIGHT	VISC	W.L.C.C.
	9.0	9.0	
	34	34	
	10.6	10.8	
	3 1/2	3 1/2	
	9.5	9.5	
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

SHELL CANADA LIMITED		LOCATION	LS.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.		PROVINC		
CONTRACTOR PETER BAUDEN DALG		RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	6 1/4" OD	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE L. Gittinger		CONTRACTOR'S TOOL PUMPER L. Chaps		TYPE THD.	XH	NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	1000	4% Gel 2% Calc.
						1.	EMSD	DAF50		13 3/4	14 1/2	0	1031
						2.	NSCO	E350					
						3.							

TIME DISTRIBUTION - HOURS	
MORN	EVE
7	8
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
														TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.
24	STANDS DP 2252.64 FT.	RUN NO. 9																
1	SINGLS. DP 6 1/4 ID 23 1/2 FT.	SIZE 8 3/4			2931	2990												
1	D.C. 59 28 27 FT.	MFG. HW																
1	MONO L.D. 28 27 FT.	TYPE WDR																
1	RMR SPIN OD 6.37 FT.	NOZ. NO. 2-11																
1	STB BODY OD 1.60 FT.	NO. NO. 1-12																
1	SUBS OD 1.60 FT.	SER. NO. 4687																
1	BIT OR C.B. 505 FT.	DEPTH OUT 6 1/4																
1	RITING 33.60 FT.	CUMULATIVE HOURS RUN 6 1/4																
1	KELLY DOWN 33.60 FT.	COND. OF BIT RUN																
1	TOTAL 2990 FT.	REAMER CUTTER NO.																
	WT. OF STRING 120 LBS.	TYPE																
DRILLER		E.H. Dupuis																

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P.	24
HRS. WO/D.P.	
HRS. STANDBY	
WIRE LINE RECORD	
REEL NO.	
NO. OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	24
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
														TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.
25	STANDS DP 2345.46 FT.	RUN NO. 9																
1	SINGLS. DP 6 1/4 ID 23 1/2 FT.	SIZE 8 3/4			2990	3060												
1	D.C. 59 28 27 FT.	MFG. WDR																
1	MONO L.D. 28 27 FT.	TYPE WDR																
1	RMR SPIN OD 6.37 FT.	NOZ. NO. 1-12																
1	STB BODY OD 505 FT.	NO. NO. 1-12																
1	SUBS OD 160 FT.	SER. NO. 4687																
1	BIT OR C.B. 3049.12 FT.	DEPTH OUT 1 1/4																
1	KELLY DOWN 11 00 FT.	CUMULATIVE HOURS RUN 13 1/4																
1	TOTAL 3060.12 FT.	COND. OF BIT RUN																
1	WT. OF STRING 124 LBS.	REAMER CUTTER NO.																
DRILLER		Don Smith																

WIRE LINE RECORD	
REEL NO.	
NO. OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	24
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
														TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.
25	STANDS DP 2326.35 FT.	RUN NO. 9																
1	SINGLS. DP 6 1/4 ID 23 1/2 FT.	SIZE 8 3/4			3060	3120												
1	D.C. 59 28 27 FT.	MFG. HW																
1	MONO L.D. 28 27 FT.	TYPE WDR																
1	RMR SPIN OD 6.37 FT.	NOZ. NO. 3																
1	STB BODY OD 5.05 FT.	NO. NO. 11-12																
1	SUBS OD 160 FT.	SER. NO. 4687																
1	BIT OR C.B. 3999 FT.	DEPTH OUT 1 1/4																
1	KELLY DOWN 3999 FT.	CUMULATIVE HOURS RUN 21 1/4																
1	TOTAL 31200 FT.	COND. OF BIT RUN																
1	WT. OF STRING 2500 LBS.	REAMER CUTTER NO.																
DRILLER		Ray Dickson																

DAILY DRILLING REPORT

REPORT NO. 25 DATE Dec 25/68

SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME <i>Shell St. Simon #1</i>	No.	PROVINCE <i>Quebec</i>		
CONTRACTOR <i>Peter Bawden Daily Rpt</i>	RIG NO. <i>18</i>	DRILL PIPE STRING NO. SIZE <i>2 5"</i>	TOOL JOINT 6 1/4" OD TYPE THD. X H	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED <i>1000kts</i>	OTHER <i>7% GBL 2% Coly2</i>
OPERATOR'S REPRESENTATIVE <i>L. G. Huggan</i>		CONTRACTOR'S TOOL POSHER <i>L. Phelps</i>		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO
				1.	<i>EMSCO</i>	<i>DRPSO</i>		<i>1 7/8</i>	<i>4.5</i>	<i>0</i>	<i>1031</i>
				2.	<i>MSCO</i>	<i>2350</i>					
				3.							

TIME DISTRIBUTION - HOURS	
NORM	DAY EVE
DRILLING ACTUAL	<i>4 1/2</i>
REAMING	
CIRCULATING	
TRIPS	<i>2 1/2</i>
DEVIATION SURVEY	<i>1/2</i>
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	<i>7 1/2</i>

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
25	STANDS DP 2407.90 FT.	RUN NO. 9 10	SIZE 8 3/4 8 3/4			3120	3151		80	35	1750	5 1/4	62	6	WEIGHT	8.8 8.8
27	SNGLS. DP 633.47 FT.	SIZE 8 3/4 8 3/4	MFG. HW SFG												VISC	32 36
1	D.C.S. ID 28.27	TYPE WDRS DMJ													W.L.C.C.	10.8 8.6
1	MOCK OD 28.90 FT.	NOZ. NO. 2-11 2-12	SIZE 1-12												FLTR. CK.	3/2 3/32
1	SMR BODY OD 6.37 FT.	NO. NO. 2-11 2-12	SIZE 1-12												PH	9.5 9.5
1	STB BODY OD 1.63 FT.	SER. NO. H6E7 910043	DEPTH OUT 3151												SD. CONT.	
1	SUBS OD 1.63 FT.	SER. NO. H6E7 910043	DEPTH OUT 3151													
1	REAR BODY OD 5.05 FT.	CUMULATIVE HOURS RUN 8 1/2	COND. OF BIT 3-3-1													
1	KELLY DOWN 38.44 FT.	REAMER CUTTER NO.														
	TOTAL 3152. FT.															
	WT. OF STRING 125 000 LBS.	TYPE														
	DRILLER															
	<i>E.H. Dugan</i>															

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P.	<i>2 1/2 hrs</i>
MRS. WO/D.P.	
MRS. STANDBY	
WIRE LINE RECORD	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
26	STANDS DP 2502.13 FT.	RUN NO. 10	SIZE 8 3/4			3151	3230		60	35	1800	5 1/4			WEIGHT	8.8 8.8 8.8
2	SNGLS. DP 633.47 FT.	SIZE 8 3/4	MFG. SFG												VISC	38 35 38
27	D.C.S. ID 28.27	TYPE DMJ													W.L.C.C.	9.2 9.2 10.2
1	MOCK OD 28.90 FT.	NOZ. NO. 2-12	SIZE 1-12												FLTR. CK.	4 1/2 4 1/2 4 1/2
1	SMR BODY OD 6.37 FT.	NO. NO. 2-12	SIZE 1-12												PH	9.5 9.5 11.2
1	STB BODY OD 1.63 FT.	SER. NO. 910043	DEPTH OUT IN												SD. CONT.	
1	SUBS OD 1.63 FT.	SER. NO. 910043	DEPTH OUT IN													
1	REAR BODY OD 5.05 FT.	CUMULATIVE HOURS RUN 7	COND. OF BIT IN													
1	KELLY DOWN 25.00 FT.	REAMER CUTTER NO.														
	TOTAL 3230.79 FT.															
	WT. OF STRING 127 000 LBS.	TYPE														
	DRILLER															
	<i>D. Smart</i>															

REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
33	STANDS DP 633.47 FT.	RUN NO. 10 11	SIZE 8 3/4 8 3/4			3230	3339		70	35	1650	5 1/4	62		WEIGHT	8.8
1	SNGL. DP 28.27	SIZE 8 3/4 8 3/4	MFG. SFG HW												VISC	35
1	D.C. ID 28.27	TYPE DMJ WDR													W.L.C.C.	10.2
1	MOCK OD 28.90 FT.	NOZ. NO. 11 11 11 11	SIZE 12 12												FLTR. CK.	2 1/2
1	SMR BODY OD 6.37 FT.	NO. NO. 11 11 11 11	SIZE 12 12												PH	11.5
1	STB BODY OD 1.63 FT.	SER NO 910043 4685	DEPTH OUT 3337 IN												SD. CONT.	
1	SUBS OD 1.63 FT.	SER NO 910043 4685	DEPTH OUT 3337 IN													
1	REAR BODY OD 5.05 FT.	CUMULATIVE HOURS RUN 8 1/2	COND. OF BIT 5-2-1 IN													
1	KELLY DOWN 33.21 FT.	REAMER CUTTER NO.														
	TOTAL 3339 FT.															
	WT OF STRING 128 LBS.	TYPE														
	DRILLER															
	<i>Roy Erickson</i>															

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1600		
Pop. drill	4		
CME	150		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Crustal	100		
C.M.C.	100		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
C.M.C	50		
GEL	300		

DAILY DRILLING REPORT

REPORT NO. 26

DATE Dec 16/68

OFF OR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.		WELL NAME <u>Shell St. Simon #1</u>		No. <u>2</u>		PROVINCE <u>Ontario</u>						
CONTRACTOR <u>Peter Bauman Drilling Ltd</u>		RIG NO. <u>18</u>	DRILL PIPE STRING NO. <u>25</u>	TOOL JOINT <u>6 1/4</u> OD	PUMPS		DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED <u>700 lbs</u>	OTHER <u>4% GEL</u> <u>2% Cat #2</u>				
OPERATOR'S REPRESENTATIVE <u>G. Bittenger</u>			CONTRACTOR'S TOOL PUSHER <u>J. Delos</u>			NO. 1. <u>FMSCO</u> TYPE <u>DAFSD</u>	STROKE LENGTH	CASING & LINER RECORD	SIZE <u>13 1/8</u>	WT. & GR. <u>54.5</u>	DEPTH SET FROM <u>0</u> TO <u>1031</u>	PERFORATIONS FROM <u></u> TO <u></u>	CEMENT USED	OTHER

TIME DISTRIBUTION - HOURS	
DRILLING ACTUAL	<u>7 1/2</u>
REAMING	<u>1/2</u>
CIRCULATING	<u>1/2</u>
TRIPS	<u>1/2</u>
DEVIATION SURVEY	<u>1/2</u>
TEST S.O.P	<u>1/2</u>
CUT OFF DRILL LINE	<u>1/2</u>
REPAIR RIG	<u>1/2</u>
CORING	<u>1/2</u>
WIRE LINE LOGGING	<u>1/2</u>
OTHER	<u>1/2</u>
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	<u>8 3/4</u>
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	<u>8 3/4</u>
OPERATOR'S TIME:	
MRS. W/D.P.	<u>2 1/4</u>
HRS W/D.P.	
MRS STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
27	STANDS DP <u>2566.16</u> FT. RUN NO. <u>11</u>	SIZE <u>8 3/4</u>												TIME	WEIGHT	VISC	W.L.C.C.
1	1 SINGLS. DP <u>2566.16</u> FT. SIZE <u>8 3/4</u>	MFG. <u>HW</u>	<u>7 1/2</u>		<u>3237</u>	<u>3303</u>			<u>65</u>	<u>75</u>	<u>1650</u>	<u>5 1/2</u>	<u>62</u>		<u>8.8</u>	<u>35</u>	<u>9.0</u>
27	1 D.C. ID <u>633.47</u> FT. NO. <u>2-11</u>	TYPE <u>WDR.</u>												FLTR. CK.			
1	1 RMR BODY OD <u>6.37</u> FT. NO. <u>2-11</u>	NOZ. SIZE <u>1-12</u>												PH			
1	1 SUBS <u>1.60</u> FT. SER. NO. <u>4685</u>	DEPTH OUT <u>1-12</u>												SD. CONT.			
1	1 BIT OR C.B. <u>1.60</u> FT. DEPTH OUT <u>8</u>	CUMULATIVE HOURS RUN <u>8</u>															
1	1 KELLY DOWN <u>34.18</u> FT. COND. OF BIT <u>RWH</u>	REAMER CUTTER NO.															
	TOTAL <u>3303.00</u> FT. REAMER CUTTER NO.																
	WT. OF STRING <u>128</u> LBS. TYPE																
DRILLER <u>P.H. Dupuis</u>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.

CLEAN SHIMMER TANK

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	<u>8 3/4</u>
OPERATOR'S TIME:	
MRS. W/D.P.	<u>2 1/4</u>
HRS W/D.P.	
MRS STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
28	STANDS DP <u>2659.16</u> FT. RUN NO. <u>11</u>	SIZE <u>8 3/4</u>												TIME	WEIGHT	VISC	W.L.C.C.
1	1 SINGLS. DP <u>2659.16</u> FT. SIZE <u>8 3/4</u>	MFG. <u>HW</u>	<u>7</u>		<u>3303</u>	<u>3382</u>			<u>60</u>	<u>40</u>	<u>1650</u>	<u>5 1/2</u>	<u>62</u>		<u>8.8</u>	<u>37</u>	<u>10.6</u>
28	1 D.C. ID <u>633.47</u> FT. NO. <u>2-11</u>	TYPE <u>WDR.</u>												FLTR. CK.			
1	1 RMR BODY OD <u>6.37</u> FT. NO. <u>2-11</u>	NOZ. SIZE <u>1-12</u>												PH			
1	1 SUBS <u>1.60</u> FT. SER. NO. <u>4685</u>	DEPTH OUT <u>1-12</u>												SD. CONT.			
1	1 BIT OR C.B. <u>1.60</u> FT. DEPTH OUT <u>12</u>	CUMULATIVE HOURS RUN <u>15 1/2</u>															
1	1 KELLY DOWN <u>18.00</u> FT. COND. OF BIT <u>IN</u>	REAMER CUTTER NO.															
	TOTAL <u>3382.32</u> FT. REAMER CUTTER NO.																
	WT. OF STRING <u>130</u> LBS. TYPE																
DRILLER <u>Don Smith</u>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														<u>CMC</u>	<u>100</u>		
														<u>GEL</u>	<u>100</u>		
														<u>RAPIDRIL</u>	<u>4 1/2</u>		

WIRE LINE RECORD	
REEL NO.	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. of TRIPS SINCE LAST CUT	
CUMULATIVE ROTATING HRS.	<u>188 1/4</u>
NO. OF DAYS FROM SPUD	<u>26</u>

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
28	STANDS DP <u>2690.93</u> FT. RUN NO. <u>11</u> <u>12</u>	SIZE <u>8 3/4</u> <u>8 3/4</u>												TIME	WEIGHT	VISC	W.L.C.C.
2	1 SINGLS. DP <u>2690.93</u> FT. SIZE <u>8 3/4</u>	MFG. <u>HW</u> <u>SFC</u>	<u>3 1/4</u>		<u>3382</u>	<u>3418</u>	<u>11MA e MAN PD</u>		<u>60</u>	<u>30</u>	<u>1850</u>	<u>5 1/2</u>	<u>61</u>		<u>8.8</u>	<u>37</u>	<u>9.4</u>
2	1 D.C. ID <u>633.47</u> FT. NO. <u>11</u> <u>11</u>	TYPE <u>WDR</u> <u>DMS</u>												FLTR. CK.			
1	1 RMR BODY OD <u>6.37</u> FT. NO. <u>11</u> <u>11</u>	NOZ. SIZE <u>1-12</u>												PH			
1	1 SUBS <u>1.60</u> FT. SER. NO. <u>4685</u> <u>1240N</u>	DEPTH OUT <u>1-12</u>												SD. CONT.			
1	1 BIT OR C.B. <u>1.60</u> FT. DEPTH OUT <u>12</u>	CUMULATIVE HOURS RUN <u>18</u> <u>3 1/4</u>															
1	1 KELLY DOWN <u>23.61</u> FT. COND. OF BIT	REAMER CUTTER NO.															
	TOTAL <u>3418.00</u> FT. REAMER CUTTER NO.																
	WT. OF STRING <u>123</u> LBS. TYPE																
DRILLER <u>R. Erickson</u>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.

REMARKS  
 1 1/4 DRILL 8 3/4 HOLE  
 1/2 DIRECTIONAL SURVEY  
 3/4 DRILL 8 3/4 HOLE  
 4/4 TRIP FOR NEW BIT  
 3/4 DRILL 8 3/4 HOLE







OPF OR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.			WELL NAME SMALL ST SIMON		No. One		PROVINCE Quebec								
CONTRACTOR Dawson Jorg		RIG NO. 18	DRILL PIPE STRING NO. 5	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD		DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED 1000		OTHER 4% Cal 5% Cal	
OPERATOR'S REPRESENTATIVE L. Phelps		CONTRACTOR'S TOOL JOINT			MANUFACTURER			TYPE		STROKE LENGTH							
		TYPE THD X H			1. EMSCO 0A850			2. NISCO C350									

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
4 1/2	4 1/2	6 3/4
MORNING		
DAY		
EVENING		

NO.	STANDS DP	FT.	BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
			SIZE	16												TIME	AMT.
2	2	3157.41	8 3/4	15	7 1/2		3892	3899		60	30	1650	5 1/2	62		8.9	8.9
1	1	28.27	8 3/4	16	4		3894	3932		60	30	1650	5 1/2	62		8.9	8.9
DEVIATION RECORD: DEPTH 3902 DEV. 11 1/4 DIRECTION N62W REMARKS: 3 1/2 Days 8 3/4 Hole 3 1/2 Top for BIT (No F.I.I) Check Rams 1 Day 8 3/4 Hole																	
TOTAL 3894.27 FT. REAMER CUTTER NO. RW WT. OF STRING 185 LBS. TYPE																	

WIRE LINE RECORD		
REEL NO.	NO. OF LINES	SIZE
	100	1 1/4"
FEET SLIPPED	62	
FEET CUT OFF	4900	
PRESENT LENGTH	4900	
TON MI. or TRIPS SINCE LAST CRT	992	
CUMULATIVE TON MI. or TRIPS	1410	
NO. OF DAYS FROM SPND	29	
CUMULATIVE ROTATING HRS.	236 1/4	

NO.	STANDS DP	FT.	BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
			SIZE	16												TIME	AMT.
34	34	31915	8 3/4	16	4		3894	3932		60	30	1650	5 1/2	62		8.9	8.9
1	1	28.90	8 3/4	17	1 1/2		3902	11 1/4 N62W								10.0	9.8
DEVIATION RECORD: DEPTH 3902 DEV. 11 1/4 DIRECTION N62W REMARKS: 1 1/2 DALL 8 3/4 HOLE 1/2 DIRECTIONAL SURVEY 2 1/2 DRILL 8 3/4 HOLE 2 HOIST 4 ROPS CHECKED 1 1/2 TRIPPING IN																	
TOTAL 3932.00 FT. REAMER CUTTER NO. K14 WT. OF STRING 125 LBS. TYPE																	

WIRE LINE RECORD		
REEL NO.	NO. OF LINES	SIZE
	100	1 1/4"
FEET SLIPPED	62	
FEET CUT OFF	4900	
PRESENT LENGTH	4900	
TON MI. or TRIPS SINCE LAST CRT	992	
CUMULATIVE TON MI. or TRIPS	1410	
NO. OF DAYS FROM SPND	29	
CUMULATIVE ROTATING HRS.	236 1/4	

NO.	STANDS DP	FT.	BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
			SIZE	16												TIME	AMT.
34	34	22538	8 3/4	17	6 1/4		3932	3986		60	30	1600	5 1/2	62		8.9	8.8
1	1	28.27	8 3/4	18	1 1/2		3960	12° N62W								9.4	9.4
DEVIATION RECORD: DEPTH 3960 DEV. 12° DIRECTION N62W REMARKS: 1/2 Finish Trip in w/ BIT # 17 1 1/4 DALL 8 3/4 HOLE 3/4 Directional Survey @ 3960' 2 1/2 Daily 8 3/4 HOLE																	
TOTAL 3986 FT. REAMER CUTTER NO. RW WT. OF STRING 132 LBS. TYPE																	











DAILY DRILLING REPORT

REPORT NO. 35 DATE Jan 1/69

OPERATOR SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
CONTRACTOR <i>Peter Bowden Drilling</i>		RIG No.	DRILL PIPE STRING NO.	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE <i>B. O'Hara</i>		CONTRACTOR'S TOOL PUMPER	TYPE THD.	MANUFACTURER			TYPE	STROKE LENGTH	FROM	TO	100skts	4 7/8 GEL 2 To Calc. Cr.

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT.ON BIT 1000#		PUMP PRESS.		PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD		
MON	TUE	WED	STANDS	DP	FT.	RUN NO.	SIZE	FROM	TO	FORMATION	ROTA-RY	WT.ON BIT	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED			
8	6		43		4037.54	22	2 3/4	4754	4768		60	55	1700	5 3/4	62												
MORNING TOUR			23		633.43	23	2 3/4																				
REAMING			1		28.27	23	2 3/4																				
CIRCULATING			1		28.90	23	2 3/4																				
TRIPS			1		4.37	23	2 3/4																				
DEVIATION SURVEY			1		1.60	23	2 3/4																				
TEST B.O.P			1		1.60	23	2 3/4																				
CUT OFF DRILL LINE			1		5.45	23	2 3/4																				
REPAIR RIG			1		1.60	23	2 3/4																				
CORING			1		28.00	23	2 3/4																				
WIRE LINE LOGGING			1		4768.60	23	2 3/4																				
OTHER			1		1.50	23	2 3/4																				
FISHING			1		1.50	23	2 3/4																				
COMPLETING (A) PERFORATING			1		1.50	23	2 3/4																				
(B) RUNNING TUBING			1		1.50	23	2 3/4																				
(C) SWABBING			1		1.50	23	2 3/4																				
(D) TESTING			1		1.50	23	2 3/4																				
(E) ACIDIZING			1		1.50	23	2 3/4																				
(F) ADDITIONAL			1		1.50	23	2 3/4																				
TOTALS			8		4768.60	23	2 3/4																				

TIME SUMMARY (OFFICE USE ONLY)			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT.ON BIT 1000#		PUMP PRESS.		PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD		
CONTRACTOR'S TIME HRS.	OPERATOR'S TIME	HRS. W/D.P.	STANDS	DP	FT.	RUN NO.	SIZE	FROM	TO	FORMATION	ROTA-RY	WT.ON BIT	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED			
8	8	24	43		4037.54	22	2 3/4	4768	4830		60	55	1650	5 3/4	62												
DAY TOUR			23		633.43	23	2 3/4																				
CONTRACTOR'S TIME HRS.			1		28.27	23	2 3/4																				
OPERATOR'S TIME			1		28.90	23	2 3/4																				
HRS. W/D.P.			1		4.37	23	2 3/4																				
HRS WO/D.P.			1		1.60	23	2 3/4																				
HRS STANDBY			1		1.60	23	2 3/4																				
WIRE LINE RECORD			1		5.45	23	2 3/4																				

WIRE LINE RECORD			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT.ON BIT 1000#		PUMP PRESS.		PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN		MUD RECORD		
REEL NO	NO OF LINES	SIZE	STANDS	DP	FT.	RUN NO.	SIZE	FROM	TO	FORMATION	ROTA-RY	WT.ON BIT	PUMP PRESS.	PUMP NO. 1	PUMP NO. 2	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED			
8	8	1 7/8	44		4161.95	23	2 3/4	4830	4886		60	55	1650	5 3/4	62												
EVENING TOUR			23		633.43	23	2 3/4																				
FEET SLIPPED			1		28.27	23	2 3/4																				
FEET CUT OFF			1		28.90	23	2 3/4																				
PRESENT LENGTH			1		4.37	23	2 3/4																				
TON MI. OF TRIPS SINCE LAST CUT			1		1.60	23	2 3/4																				
CUMULATIVE TON MI. OF TRIPS			1		1.60	23	2 3/4																				
NO. OF DAYS FROM SPUD			1		5.45	23	2 3/4																				
CUMULATIVE ROTATING HRS.			1		1.60	23	2 3/4																				
DRILLER			1		1.50	23	2 3/4																				

Clean Settling Tank #





DAILY DRILLING REPORT

REPORT NO. 37 DATE Jan 6/69

OPERATOR <b>SHELL CANADA LIMITED</b>	LOCATION <b>SHELL ST</b>	SEC. <b>SIBON</b>	TWP. <b>ONE</b>	RGE. <b>QUEREC</b>	W. <b>ONE</b>	No. <b>ONE</b>	PROVINCE <b>QUEREC</b>
CONTRACTOR <b>RAWDEN DRILLING</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. & SIZE <b>5"</b>	TOOL JOINT <b>6 1/4 OD</b>	PUMPS		CASING & LINER RECORD	CEMENT USED
OPERATOR'S REPRESENTATIVE <b>R. King</b>	CONTRACTOR'S TOOL BIT	NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.
		1.	<b>EMSCO</b>	<b>DAPS</b>	<b>18"</b>	<b>33 1/2</b>	<b>55</b>
		2.	<b>NSCO</b>	<b>C-350</b>	<b>18"</b>		
		3.					

TIME DISTRIBUTION—HOURS		NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD									
MORN	DAY		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.			
7		47	4412.65	25	8 3/4	7		5034	5150						58	40	1750	5 3/4	62	3 1/2	19.5	8.8	3.5	9.8	9.4	9.5	
4		23	633.47	25	8 3/4																						
		SP.	28.27		SCM																						
		BR.	1.60		SCM																						
			5.47		SCM																						
			33.27		SCM																						
			5150.00		SCM																						
			155		SCM																						
					SCM																						

DRILLER **Ray Erickson**

TIME DISTRIBUTION—HOURS		NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD										
MORN	DAY		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.				
		48	4506.10	26	8 3/4	5		5150	5228						58	30	1750	5 3/4	62									
		23	633.47	26	8 3/4																							
		1	28.27		HW																							
		1	28.90		WDH																							
		1	6.37		WDH																							
		1	1.60		WDH																							
		1	5.47		WDH																							
		1	17.76		WDH																							
			5228		WDH																							
			158		WDH																							

DRILLER **E.H. Dupuis**

REMARKS **Clean Settling Tank**

TIME DISTRIBUTION—HOURS		NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD											
MORN	DAY		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.					
		49	4537.56	26	8 3/4	6 1/4		5228	5266						60	25	1700	5 3/4	62										
		23	633.47	27	HW																								
		1	28.27		WDH																								
		1	28.40		WDH																								
		1	6.37		WDH																								
		1	1.60		WDH																								
		1	5.47		WDH																								
		1	17.76		WDH																								
			5241.64		WDH																								
			25.00		WDH																								
			5266.64		WDH																								
			159		WDH																								

DRILLER **Don Smith**

DAILY DRILLING REPORT

REPORT NO. 38 DATE JAN 7-69

OPER (R) SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.			WELL NAME SHELL ST. SIMON		No. ONE		PROVINCE QUEBEC				
CONTRACTOR PETER BAWDEN DRAG.		RIG No. 18	DRILL PIPE STRING NO. SIZE 2 3/4"	TOOL JOINT 6 1/2 12 1/2	PUMPS		DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED 1000 47 Gals	OTHER 27 CASER	
OPERATOR'S REPRESENTATIVE Cole Hanger		CONTRACTOR'S TOOL PUSHER D. Dugas		TYPE THD. X.H.		NO. 1. EMSCO	TYPE D2800	STROKE LENGTH 18"	CASING & LINER RECORD	SIZE 6 1/2	WT. & GR. 5-5.5	DEPTH SET 0 1031	PERFORATIONS

TIME DISTRIBUTION—HOURS	
MORN	EVE
DRILLING ACTUAL 2 1/2	
REAMING	
CIRCULATING	
TRIPS 1 1/2	
DEVIATION SURVEY 4	
TEST B.O.P.	
CUT OFF DRILL LINE 1/2	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS 8 1/2	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
48	STANDS DP 4568.67 FT.	RUN NO. 26	SIZE 8 1/4	2 1/2		5266	5282		60	25	1700	5 1/2	62	C	TIME 1.15	WEIGHT 8.8	
23	6 1/2 ID 633.47 D.C.	MFG. H.W.	TYPE WDR												W.L.-C.C. 9.8	VISC 38	
1	RMR BODY OD 2890 FT.	NOZ. NO. 2-12	SIZE 1-11	DEVIATION RECORD: 5280 17 N. 87W												FLTR. CK. 2 1/2	
1	STB BODY OD 637 FT.	SER. NO. 7014	DEPTH OUT 5282	REMARKS: 1/2 DRAG 8 3/4" HOLE. 4 SURVEY SURVEY RING STOCK BESIDE 331. PARTED SAND LINE 30' FROM PREVIOUS. 1/2 HOIST BIT												PH 10.5	
1	SUBS OD 1.60 FT.	COND. OF BIT REAMER CUTTER NO.	CUMULATIVE HOURS RUN 19-1													SD. CONT.	
TOTAL		WT. OF STRING 158 LBS.	TYPE													MUD & CHEMICALS ADDED	
DRILLER J. Johnson																	

DAY TOUR	
CONTRACTOR'S TIME HRS. 24	
OPERATOR'S TIME	
MRS. W/D.P.	
MRS. WO/D.P.	
MRS. STANDBY	
WIRE LINE RECORD	
REEL NO.	
NO OF LINES 8 SIZE 1/4	
FEET SLIPPED	
FEET CUT OFF 214	
PRESENT LENGTH 4786	
TON MI. OF TRIPS SINCE LAST CUT 65	
CUMULATIVE TON MI. OF TRIPS 2714	
NO. OF DAYS FROM SPUD 38	
CUMULATIVE ROTATING HRS. 400	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
49	STANDS DP 4600.09 FT.	RUN NO. 27	SIZE 8 1/4	1 1/2		5282	5288		60	25	1650	5 1/2	62		TIME 300	WEIGHT T 8.9	
23	6 1/2 ID 633.47 D.C.	MFG. H.W.	TYPE WDR												W.L.-C.C. 10.0	VISC 38	
1	RMR BODY OD 2890 FT.	NOZ. NO. 12211	DEPTH OUT 5282	DEVIATION RECORD:												FLTR. CK. 1	
1	STB BODY OD 637 FT.	SER. NO. 7007	DEPTH OUT 111	REMARKS: 2 TRIP 1/2 SLIP AND CUT LINE 4 TRIP REAM TIGHT HOLE 3700 1 1/2 DRILL 8 3/4" HOLE												PH 9.5	
1	SUBS OD 1.60 FT.	COND. OF BIT REAMER CUTTER NO.	CUMULATIVE HOURS RUN 19													SD. CONT. P	
TOTAL		WT. OF STRING 158 LBS.	TYPE													MUD & CHEMICALS ADDED	
DRILLER R. Erickson																	

EVENING TOUR	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME	
MRS. W/D.P.	
MRS. WO/D.P.	
MRS. STANDBY	
WIRE LINE RECORD	
REEL NO.	
NO OF LINES 8 SIZE 1/4	
FEET SLIPPED	
FEET CUT OFF 214	
PRESENT LENGTH 4786	
TON MI. OF TRIPS SINCE LAST CUT 65	
CUMULATIVE TON MI. OF TRIPS 2714	
NO. OF DAYS FROM SPUD 38	
CUMULATIVE ROTATING HRS. 400	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
49	STANDS DP 4600.09 FT.	RUN NO. 27	SIZE 8 1/4	8		5286	5338		60	25	1650	5 1/2	62		TIME 5:00 PM 7:00 PM 10:00 PM	WEIGHT 8.9 8.9 8.9	
23	6 1/2 ID 633.47 D.C.	MFG. H.W.	TYPE WDR												W.L.-C.C. 9.8 9.8 9.8	VISC 35 36 35	
1	RMR BODY OD 2890 FT.	NOZ. NO. 2-12	DEPTH OUT 5304.17	DEVIATION RECORD:												FLTR. CK. 2 1/2 2 1/2 2 1/2	
1	STB BODY OD 637 FT.	SER. NO. 7007	DEPTH OUT 111	REMARKS: 8 DRAG 8 3/4" HOLE												PH 10.0 10.0 10.5	
1	SUBS OD 1.60 FT.	COND. OF BIT REAMER CUTTER NO.	CUMULATIVE HOURS RUN 9 1/2													SD. CONT.	
TOTAL		WT. OF STRING 158 LBS.	TYPE													MUD & CHEMICALS ADDED	
DRILLER Non Smith																CMC 150 G-1 500 Rapid 2	



DAILY DRILLING REPORT

REPORT NO. 40 DATE JAN 9 69

OPF PR	SHELL CANADA LIMITED	LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE				
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	FROM	TO	
PETER BAWDEN DRILG.		18 2 5/4		1 1/4 1 3/4 OD	1.	EMSCO	DR. 850	18"	17 1/2	0	1031	1000 1/2 GEL	27 CABLE
B. Battar		J. Collins			2.	W.S.CO.	C-350	18"					

TIME DISTRIBUTION—HOURS	
NORM	DAY
DRILLING ACTUAL	2 1/2
REAMING	1 1/2
CIRCULATING	
TRIPS	2 1/4
DEVIATION SURVEY	1 1/4
TEST B.O.P.	1/4
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 8

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT	VISC
23	6 1/2" ID	638.39	28.27	28	7 1/2		5415	5467		60	250	1700	5 1/2	6 1/2	G	1.1M	8.9	8.9	8.9
1	5 1/2" OD	28.27	WDR	2-12													30	37	36
1	RMR BODY OD	28.27	WDR	NO. 2-12													9.6		9.6
1	STB BODY OD	6.37	NO. 1-11	NO. 1-11													26		26
1	SUBS % OD	2.58	NO. 7004	NO. 7004													10	10	10
1	BIT OR C.B.	5.47	DEPTH OUT	CUMULATIVE HOURS RUN															
1	KELLY DOWN	22.56	COND. OF BIT	COND. OF BIT															
	TOTAL	5467.00	REAMER CUTTER NO.	REAMER CUTTER NO.															
	WT. OF STRING	160	LBS.	TYPE															
	DRILLER	J. Collins																	

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
MRS. W/D.P:	24
HRS WO/D.P:	
MRS STANDBY	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT	VISC
51	6 1/2" ID	638.39	28.27	28	4 3/4		5467	5505		60	35	1700	5 1/2	6 1/2	G	1.1M	8.9	8.9	8.9
23	6 1/2" ID	638.39	WDR	NO. 12-12													10.6	9.8	
1	3 1/2" OD	28.27	NO. 11	NO. 11													3.92	3.92	
1	STB BODY OD	6.37	NO. 11	NO. 11													9.5	9.5	
1	SUBS % OD	2.58	NO. 7004	NO. 7004															
1	BIT OR C.B.	5.47	DEPTH OUT	CUMULATIVE HOURS RUN															
1	KELLY DOWN	36.86	COND. OF BIT	COND. OF BIT															
	TOTAL	5505.00	REAMER CUTTER NO.	REAMER CUTTER NO.															
	WT. OF STRING	163	LBS.	TYPE															
	DRILLER	Ray Erickson																	

WIRE LINE RECORD	
REEL NO.	
NO OF LINES	9 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	24
PRESENT LENGTH	4786
TON MI. or TRIPS SINCE LAST CUT	293
CUMULATIVE TON MI. or TRIPS	2942
NO. OF DAYS FROM SPUD	40
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT	VISC
51	6 1/2" ID	638.39	28.27	28	6 3/4		5505	5556		60	35	1750	5 1/2	6 1/2	G	1.1M	8.9	8.9	8.9
2	6 1/2" ID	638.39	WDR	NO. 12-12													39	39	37
1	5 1/2" OD	28.27	NO. 11	NO. 11													9.0		9.2
1	RMR BODY OD	6.37	NO. 11	NO. 11													3.92		3.92
1	STB BODY OD	6.37	NO. 11	NO. 11													9.5		9.5
1	SUBS % OD	2.58	NO. 7013	NO. 7013															
1	BIT OR C.B.	5.47	DEPTH OUT	CUMULATIVE HOURS RUN															
1	KELLY DOWN	26.00	COND. OF BIT	COND. OF BIT															
	TOTAL	5556.97	REAMER CUTTER NO.	REAMER CUTTER NO.															
	WT. OF STRING	160	LBS.	TYPE															
	DRILLER	Don Smith																	

LAYDOWN MONEL COLLAR  
Clean Settling Tank  
GEL 1000  
Rapid 4  
CME 150  
Caustic 150

DAILY DRILLING REPORT

REPORT NO. 41 DATE JAN 10 - 69

Header section containing well information: OPERATOR (SHELL CANADA LIMITED), LOCATION (SHELL ST. SIMON), PUMPS (EMALO 2A. 250, NS. CO 2.300), CASING & LINER (13.375 x 55, 12.31), and CEMENT USED (1000 4 1/2 GALL, 2 1/2 CAGG).

TIME DISTRIBUTION - HOURS table with columns for Morning, Day, and Evening. Includes rows for Drilling, Circulating, Trips, etc.

Drilling Assembly and Bit Record table. Includes columns for Stands, Depth, Run No., Size, Formation, Rotary, Pump, and Mud Record. Handwritten notes include '7/8 DRILL 8 3/4 HOLE' and '2 SURVEY'.

WIRE LINE RECORD table with columns for Reel No., Feet Slipped, Feet Cut Off, Present Length, and Cumulative Rotating Meters.

Drilling Assembly and Bit Record table (continuation). Includes notes like '3 DRILL 8 3/4 HOLE' and '2 TRIP IN WITH NEW BIT'.

WIRE LINE RECORD table (continuation) with cumulative data for 41 days and 449 1/2 meters.

Drilling Assembly and Bit Record table (final). Includes final well depth of 5715.11 ft and drillers' names J. J. Martin and R. Erickson.

DAILY DRILLING REPORT

REPORT NO. 42 DATE JAN 11-69

OPERATOR SHELL CANADA LIMITED LOCATION L.S.D. SEC. TWP. RGE. W. WELL NAME SHELL ST. SIMON No. ONE PROVINCE QUEBEC

TIME DISTRIBUTION HOURS table with columns MORN, DAY, EVE and rows for various activities like DRILLING, REAMING, etc.

NO. DRILLING ASSEMBLY BIT RECORD table for Morning tour with columns for STANDS, DP, FT, RUN NO., SIZE, etc.

Table for Day Tour with sections (A) PERFORATING, (B) RUNNING TUBING, (C) SWABBING, etc.

NO. DRILLING ASSEMBLY BIT RECORD table for Day tour with columns for STANDS, DP, FT, RUN NO., SIZE, etc.

WIRE LINE RECORD table with columns for REEL NO, NO OF LINES, FEET SLIPPED, etc.

NO. DRILLING ASSEMBLY BIT RECORD table for Evening tour with columns for STANDS, DP, FT, RUN NO., SIZE, etc.

DAILY DRILLING REPORT

REPORT NO. 43

DATE Jan 12/69

OPER. OR CONTRACTOR <b>SHELL CANADA LIMITED</b>	RIG NO. 18	DRILL PIPE STRING NO. & SIZE 2 5/8"	TOOL JOINT 6 1/2 OD TYPE THD. X-H	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME <b>SHELL ST SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>				
OPERATOR'S REPRESENTATIVE <i>B. Litzinger</i>	CONTRACTOR'S TOOL PUSHER <i>L. Leaps</i>	PUMPS		CASING & LINER RECORD		DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER		
1. MANUFACTURER <b>EMSCO</b>		TYPE <b>DAPS0</b>		STROKE LENGTH <b>18"</b>		SIZE <b>R 3/8</b>	WT. & GR. <b>545</b>	FROM <b>0</b>	TO <b>1031</b>	CEMENT USED <b>1000 SACKS</b>	OTHER <b>4% BGL 2% CALCLD</b>
2. MANUFACTURER <b>NSCO</b>		TYPE <b>C-350</b>		STROKE LENGTH <b>18"</b>							

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
MORN	DAY	NO.	STANDS DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
			23	6 1/2 ID	638.39	31				5881 LOGGING										
			1	SQUARED	2827 FT.															
			1	RMR BODY	6.37 FT.															
			1	STB BODY	2.58 FT.															
			1	SUBS	2.58 FT.															
			1	BIT OR C.B.	5.47 FT.															
			1	B.R.	5.47 FT.															
			1	KELLY DOWN	3800 FT.															
				TOTAL	5881.8 FT.															
				WT. OF STRING	164 LBS.															
				DRILLER	<i>Roy Erickson</i>															

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
MORN	DAY	NO.	STANDS DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
			53	5 1/2 ID	5162.7 FT.															
			1	D.C.	638.39															
			1	OD	2827 FT.															
			1	RMR BODY	6.37 FT.															
			1	STB BODY	2.58 FT.															
			1	SUBS	2.58 FT.															
			1	BIT OR C.B.	5.47 FT.															
			1	KELLY DOWN	3800 FT.															
				TOTAL	5881.8 FT.															
				WT. OF STRING	164 LBS.															
				DRILLER	<i>D. Smith</i>															

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
MORN	DAY	NO.	STANDS DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
			50	5 1/2 ID	2762.7 FT.															
			23	6 1/2 ID	638.39															
			1	RMR BODY	6.37 FT.															
			1	STB BODY	2.58 FT.															
			1	SUBS	2.58 FT.															
			1	BIT OR C.B.	5.47 FT.															
			1	KELLY DOWN	3800 FT.															
				TOTAL	5881.8 FT.															
				WT. OF STRING	164 LBS.															
				DRILLER	<i>J. Winton</i>															

DAILY DRILLING REPORT

REPORT NO. 44

DATE JAN 13/68

OPF DR <b>SHELL CANADA LIMITED</b>	LOCATION L.S.D. <b>ST. SIMON</b>	SEC. <b>ONE</b>	TWP. <b>ONE</b>	RGE. <b>ONE</b>	W. <b>ONE</b>	WELL NAME <b>ONE</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>				
CONTRACTOR <b>BAWEN DRILLING</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. & SIZE <b>2 5/8" TYPE THD. XH</b>	TOOL JOINT <b>6 1/2 OD</b>	PUMPS		CASING & LINER RECORD	SIZE <b>12 1/2 545</b>	WT. & GR. <b>5-55</b>	DEPTH SET FROM TO <b>0 1031</b>	PERFORATIONS FROM TO	CEMENT USED <b>1000</b>	OTHER <b>4 1/2 GAL SACKS 3 1/2 CALCLD</b>
OPERATOR'S REPRESENTATIVE <b>B. B. Tinger</b>		CONTRACTOR'S TOOL PUSHER <b>L. Dages</b>		NO.	MANUFACTURER	TYPE	STROKE LENGTH					
				1.	<b>EMSCO</b>	<b>DA250</b>	<b>18"</b>					
				2.	<b>NSCO</b>	<b>C-350</b>	<b>18"</b>					
				3.								

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS	DP	FT.	RUN NO.												FT.	SIZE	TIME	WEIGHT
DRILLING ACTUAL	55	SINGLS.	DP	5162.74	FT.															
REAMING	23	D.C.	ID	638.39	FT.															
CIRCULATING		OD		28.27	FT.															
TRIPS		RMR BODY	OD	6.37	FT.															
DEVIATION SURVEY		STB BODY	OD	2.58	FT.															
TEST B.O.P		SUBS	OD	5.47	FT.															
CUT OFF DRILL LINE		BIT OR C.B.			FT.															
REPAIR RIG					FT.															
CORING		KELLY DOWN		38.00	FT.															
WIRE LINE LOGGING	3 8	TOTAL		5881.82	FT.															
OTHER		WT. OF STRING		164	LBS.															
FISHING		DRILLER	<b>Ray Erickson</b>																	

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS	DP	FT.	RUN NO.												FT.	SIZE	TIME	WEIGHT
(A) PERFORATING	55	SINGLS.	DP	5162.74	FT.															
(B) RUNNING TUBING		D.C.	ID	638.39	FT.															
(C) SWABBING		OD		28.27	FT.															
(D) TESTING		RMR BODY	OD	6.37	FT.															
(E) ACIDIZING		STB BODY	OD	2.58	FT.															
(F) ADDITIONAL		SUBS	OD	5.47	FT.															
TOTALS	3 8	BIT OR C.B.			FT.															
TIME SUMMARY (OFFICE USE ONLY)					FT.															
CONTRACTOR'S TIME HRS:		KELLY DOWN		38.00	FT.															
OPERATOR'S TIME:		TOTAL		5881.82	FT.															
HRS. W/D.P:	24	WT. OF STRING		164	LBS.															
HRS. WO/D.P:		DRILLER	<b>Non Smith</b>																	
HRS. STANDBY																				

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
		STANDS	DP	FT.	RUN NO.												FT.	SIZE	TIME	WEIGHT
REEL NO	55	SINGLS.	DP	5162.74	FT.															
NO OF LINES SIZE		D.C.	ID	638.39	FT.															
FEET SLIPPED		OD		28.27	FT.															
FEET CUT OFF		RMR BODY	OD	6.37	FT.															
PRESENT LENGTH		STB BODY	OD	2.58	FT.															
TON MI. OF TRIPS SINCE LAST CUT		SUBS	OD	5.47	FT.															
CUMULATIVE TON MI. OF TRIPS		BIT OR C.B.			FT.															
NO. OF DAYS FROM SPUD	44				FT.															
CUMULATIVE ROTATING HRS.		KELLY DOWN		38.00	FT.															
		TOTAL		5881.82	FT.															
		WT. OF STRING		164	LBS.															
		DRILLER	<b>J. W. Patton</b>																	



DAILY DRILLING REPORT

REPORT NO. 45 DATE JAN-14/69

SHELL CANADA LIMITED			LOCATION L.S.D. SEC. TWP. RGE. W.				WELL NAME SHELL ST SIMON			No. ONE		PROVINCE QUEBEC			
CONTRACTOR RAWDEN DRILLING		RIG No. 18	DRILL PIPE STRING NO. 2	TOOL JOINT 6 1/4 OD	PUMPS		CASING & LINER RECORD		DEPTH SET FROM TO 0 1031		PERFORATIONS FROM TO		CEMENT USED OTHER 4% BEL 3 1/2 CALCO		
OPERATOR'S REPRESENTATIVE B.B. Thompson		CONTRACTOR'S TOOL PUMPER J. Adams		NO. 1. EMSCO TYPE DAP50 STROKE LENGTH 18		2. NSCO TYPE C-35U STROKE LENGTH 18		3.							

TIME DISTRIBUTION—HOURS		
MOON	DAY	EVE
2 1/2	1 1/2	3/4
MORNING		
AFTERNOON		
EVENING		
TOTAL		

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.		
23	1	50	2322	32	2 1/2		5901	5906		60	42	1750	5 1/2	62							
REMARKS: 2 1/2 LOGGING, 1/2 TEAR OUT LOGGERS, 2 1/4 TRIP IN, 2 1/4 DRILLING																					
MUD & CHEMICALS ADDED																					

COMPLETING (A) PERFORATING		CONTRACTOR'S TIME HRS.	
(B) RUNNING TUBING		OPERATOR'S TIME:	
(C) SWABBING		HRS. W/D.P. 2 1/2	
(D) TESTING		HRS. W/D.P. 2 1/2	
(E) ACIDIZING		HRS. STANDBY	
(F) ADDITIONAL		WIRE LINE RECORD	
TOTALS 8 8 8			

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.		
56	1	50	2327	32	4 1/4		5907	5961		60	40	1750	5 1/2	62							
REMARKS: 4 1/4 DRILL, 1/2 SWABBY, 1 1/4 DRILL, 1 1/4 TRIP OUT																					
MUD & CHEMICALS ADDED																					

REEL NO.		NO. OF LINES SIZE	
FEET SLIPPED		FEET CUT OFF	
PRESENT LENGTH		TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS		NO. OF DAYS FROM SPUD	
42		CUMULATIVE ROTATING HRS. 478 1/2	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.		
57	1	50	2327	33	7		5961	5990	WT. SS MAT. 83	60	40	1750	5 1/2	62	C						
REMARKS: 3 1/4 TRIPPING, 3 1/4 SLIPY CUT LINE, 4 DRILL 8 3/4" HOLE																					
MUD & CHEMICALS ADDED																					

DAILY DRILLING REPORT

REPORT NO. 44 DATE

OPF PR SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. JOM 15 WELL NAME	No.	PROVINCE Quebec
CONTRACTOR Bowden Drilling	RIG NO. 18	DRILL PIPE STRING NO. SIZE 6 1/4	TOOL JOINT 6 1/4 OD
OPERATOR'S REPRESENTATIVE Boltzinger	CONTRACTOR'S TOOL PUSHER D. Phelps	PUMPS	
MANUFACTURER		TYPE	STROKE LENGTH
1. Emco	850		
2. H&CO	L-350		
3.			
CASING & LINER RECORD		DEPTH SET FROM TO	PERFORATIONS FROM TO
15 3/4 5 1/2		0 1031	
			CEMENT USED 100
			OTHER 4 1/2 Gal
			Soaks 2 1/2 Gal. CLO

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH
MORN 7 1/2	5	1	5381.00	93	8 3/4	2 1/2		5990	6070		60	43	1750	5 1/2	62		89	89	89			
DAY 2 1/2	23	1	638.34	8 3/4	N.W.												97	36	35			
EVE 3 1/2	1	1	28.27	WDR													9.8		9.8			
TOTAL			6070.00																			

REMARKS: 4 1/2 DRLG 8 3/4 Hole  
1/4 Survey  
3 DRILL 8 3/4 HOLE

MUD & CHEMICALS ADDED: Gel 50, Boreoil 3, CMC 10, Caustic 50

TIME SUMMARY (OFFICE USE ONLY)	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH
CONTRACTOR'S TIME HRS. 8	5	1	5381.00	38 34	8 3/4 8 3/4	2 1/2		6070	6102		60	45	1750	5 1/2	62		89M	109M	T			
OPERATOR'S TIME: 2 1/2	23	1	638.34	8 3/4	N.W. N.W.												8.9	8.9	T			
MRS. W/D.P.: 2 1/2	1	1	28.27	WDR WDR													35	34	R			
MRS. W/D.P.: 2 1/2	TOTALS		6102															9.8	9.8	I		
MRS. STANDBY			6102															9.5	9.5	P		

REMARKS: 3/4 WDC  
1/4 Survey  
2 1/2 Tail  
1 1/2 WDC in Spikes - Check Bags  
1 Tail in WDC BIT # 34

MUD & CHEMICALS ADDED: Gel 50, Boreoil 3, CMC 10, Caustic 50

REEL NO	NO. OF LINES	SIZE	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
				STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.C.C.
FEET SLIPPED	23	6 1/2	1	5441.94	34	8 3/4	6 1/2	6102	6161				60	45	1750	5 1/2	62	C	6.0	2.00	11.0	
FEET CUT OFF	1	5 1/2	1	638.39	8 3/4	N.W.													9.0	9.0	9.0	
PRESENT LENGTH	1	5 1/2	1	28.27	WDR														34	36	38	
TON MI. OF TRIPS SINCE LAST CUT	1	5 1/2	1	637	2-12														9.4		9.8	
CUMULATIVE TON MI. OF TRIPS	1	5 1/2	1	2.58	3638														2.2	2.2	2.2	
NO. OF DAYS FROM SPUD	1	5 1/2	1	3798	DELG														9.5		9.5	
CUMULATIVE ROTATING HRS.	46	498		6161																		

REMARKS: 1 1/2 TRIPPING  
1/4 BREAK CIRS & CLEAN TO BIT (NO FILL.)  
6 1/2 DRLG 8 3/4 HOLE

MUD & CHEMICALS ADDED: Gel 50, Boreoil 3, CMC 10, Caustic 50



DAILY DRILLING REPORT

REPORT NO. 48 DATE JAN 17/69

OF OR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.				WELL NAME Shell Oil St Simon - 1		No. ONE		PROVINCE Quebec		
CONTRACTOR BAWDEN DRILLING		RIG NO. 18	DRILL PIPE STRING NO. 2 3/4	TOOL JOINT 6 V4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 9% Gel 2% CaCl <sub>2</sub>
OPERATOR'S REPRESENTATIVE B. G. H. T. G. M.		CONTRACTOR'S TOOL PUSHER J. Kirk		NO. MANUFACTURER TYPE STROKE LENGTH		SIZE WT. & GR.						
				1. FMSCO 850		13 3/4 545		D 1031				
				2. NSCO 2-350								
				3.								

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY			BIT RECORD			FORMATION			MUD RECORD														
NORM	DAY	EVE	STANDS	DP	FT.	RUN NO.	SIZE	HRS. DRLD.	CORE NO.	FROM	TO	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.		
8		2	61		5723.17	35	8 3/4	8		6385	6415	60	45	1700	5 3/4	6 1/2			89	89	89	36	36	9.5	9.5	
			23	0.6	1/2 ID	638.39	MFG. RW												9.6			2/32	2/32			
			1	30	OD	28.27	TYPE XWR												16.0							
			1	RM BODY	OD	6.37	NOZ. NO. 2-12																			
			1	STB BODY	OD	FT.	NOZ. SIZE 1-11																			
			1	SUBS OD	2.58	FT.	SER. NO. HA977		8	DRILL 8 3/4" HOLE																
			1	BIT OR C.B.	FT.	DEPTH OUT																				
			1	KELLY DOWN	5.47	FT.	CUMULATIVE HOURS RUN 20																			
			1	TOTAL	6415.00	FT.	COND. OF BIT REAMER CUTTER NO. 1N491 FT																			
				WT. OF STRING	175	LBS.	TYPE																			
				DRILLER	Roy Erickson																					

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY			BIT RECORD			FORMATION			MUD RECORD												
NORM	DAY	EVE	STANDS	DP	FT.	RUN NO.	SIZE	HRS. DRLD.	CORE NO.	FROM	TO	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.
			61		5754.14	35	8 3/4	8		6405	6420	60	50	1250	5 3/4	6 1/2			9.0	8.9	8.9	36	36	9.5
			23	0.6	1/2 ID	638.39	MFG. NW												9			7/32	7/32	
			1	30	OD	28.27	TYPE XWR												9.5			7/32	7/32	
			1	RM BODY	OD	6.37	NOZ. NO. 2-12																	
			1	STB BODY	OD	5.47	NOZ. SIZE 1-11																	
			1	SUBS OD	2.58	FT.	SER. NO. HA977		8	DRILL 8 3/4" Hole - Check Bore														
			1	BIT OR C.B.	FT.	DEPTH OUT																		
			1	KELLY DOWN	33.00	FT.	CUMULATIVE HOURS RUN 29																	
			1	TOTAL	6420.22	FT.	COND. OF BIT REAMER CUTTER NO.																	
				WT. OF STRING	175	LBS.	TYPE																	
				DRILLER	Don Smith																			

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY			BIT RECORD			FORMATION			MUD RECORD												
NORM	DAY	EVE	STANDS	DP	FT.	RUN NO.	SIZE	HRS. DRLD.	CORE NO.	FROM	TO	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.
			6		5784.99	35	8 3/4	2		6473	6487	60	30-40	1200	5 3/4	6 1/2	C		11.0	8.9	8.9	36	36	
			23	0.6	1/2 ID	638.39	MFG. HW												8.5			7/32	7/32	
			1	30	OD	28.27	TYPE XWR												9.5			7/32	7/32	
			1	RM BODY	OD	6.37	NOZ. NO. 2-12																	
			1	STB BODY	OD	FT.	NOZ. SIZE 1-11																	
			1	SUBS OD	2.58	FT.	SER. NO. HA977		2	DRILL 8 3/4" HOLE														
			1	BIT OR C.B.	FT.	DEPTH OUT																		
			1	KELLY DOWN	5.47	FT.	CUMULATIVE HOURS RUN 25 1/4																	
			1	TOTAL	6487	FT.	COND. OF BIT REAMER CUTTER NO. 4-34																	
				WT. OF STRING	170	LBS.	TYPE																	
				DRILLER	J. J. Martin																			

Clear Saker Tank

Gel 1500  
Rovada 6  
Cmc 1500

4 3/4 SUBWAY @ 6470  
4 3/4 TRIPPING  
1/2 SLIP 38' DRILL LINE  
1/2 BREAK CIRC & CLEAN TO BIT.



DAILY DRILLING REPORT

REPORT NO. 50 DATE JAN 19 1969

OPF DR SHELL CANADA LIMITED LOCATION LSD. SEC. TWP. RGE. W. WELL NAME SHELL ST SIMON No. ONE PROVINCE QUEBEC

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT 6 1/4 OD	PUMPS	CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
PETER BAWDEN DRIG	18	5	TYPE THD. XH	EMSCO DAB50 18 NESCO C350 18	13 3/4 54.5 J55	0 1031		1000	4% Gel 2% CaCl <sub>2</sub>
OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER								
<i>K. L. Latham</i>	<i>K. Latham</i>								

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
	2 1/2	6
DRILLING ACTUAL		
REAMING		
CIRCULATING		
TRIPS	3	1 1/2
DEVIATION SURVEY	4	1/2
TEST B.O.P		
CUT OFF DRILL LINE		
REPAIR RIG	1	
CORING		
WIRE LINE LOGGING		
OTHER	1 1/2	
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 1/2	8 1/2
TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS:		
OPERATOR'S TIME:		
HRS. W/D.P.	2 3/4	
HRS WO/D.P.		
HRS STANDBY		
WIRE LINE RECORD		
REEL NO		
NO OF LINES		
SIZE		
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD	50	
CUMULATIVE ROTATING HRS.	570	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000*	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
	STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT	VISC	W.L.C.C.
63	STANDS	DP	6001.55	FT.	36												12 <sup>00</sup>	113 <sup>00</sup>	6 <sup>00</sup>	14
2	SINGLS.	DP	5970.93	FT.	8 3/4												8.9	8.9	8.9	
23	D.C.	6 1/2 ID	638.39	FT.	MFG.												35	36	37	
1	SQUARE	OD	28.27	FT.	TYPE												9.8	9.8		
1	RMR BODY	OD	6.37	FT.	NOZ. NO.															
	STB BODY	OD	5.97	FT.	SIZE															
	SUBS	OD	2.58	FT.	SER. NO.															
	BIT OR C.B.			FT.	DEPTH OUT															
			6652.01	FT.	CUMULATIVE HOURS RUN															
	KELLY DOWN		34.00	FT.	COND. OF BIT															
	TOTAL		6686	FT.	REAMER CUTTER NO.															
	WT. OF STRING		178.00	LBS.	TYPE															
DRILLER																MUD & CHEMICALS ADDED				
																TYPE	AMT.	TYPE	AMT.	
																Gel	1500*			
																CML	150*			
																Rapidite	6*			

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000*	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
	STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT	VISC	W.L.C.C.
64	STANDS	DP	6001.55	FT.	36												8.00			
23	D.C.	6 1/2 ID	638.39	FT.	MFG.															
1	SQ.	OD	28.27	FT.	TYPE															
1	RMR BODY	OD	6.37	FT.	NOZ. NO.															
	STB BODY	OD		FT.	SIZE															
	SUBS	OD	2.58	FT.	SER. NO.															
	BIT OR C.B.			FT.	DEPTH OUT															
			6694.50	FT.	CUMULATIVE HOURS RUN															
	KELLY DOWN		12.93	FT.	COND. OF BIT															
	TOTAL		6694.00	FT.	REAMER CUTTER NO.															
	WT. OF STRING		178.0	LBS.	TYPE															
DRILLER																MUD & CHEMICALS ADDED				
																TYPE	AMT.	TYPE	AMT.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000*	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
	STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT	VISC	W.L.C.C.
64	STANDS	DP	6001.55	FT.	37															
1	SINGLS.	DP	30.72	FT.	8 3/4															
23	D.C.	6 1/2 ID	638.39	FT.	MFG.															
1	SQ.	OD	28.27	FT.	TYPE															
1	RMR BODY	OD	6.37	FT.	NOZ. NO.															
	STB BODY	OD		FT.	SIZE															
	SUBS	OD	2.58	FT.	SER. NO.															
	BIT OR C.B.			FT.	DEPTH OUT															
			6726.00	FT.	CUMULATIVE HOURS RUN															
	KELLY DOWN		14.21	FT.	COND. OF BIT															
	TOTAL		6726.00	FT.	REAMER CUTTER NO.															
	WT. OF STRING		178	LBS.	TYPE															
DRILLER																MUD & CHEMICALS ADDED				
																TYPE	AMT.	TYPE	AMT.	

*Ray Dickson* *Clean settling tank*



DAILY DRILLING REPORT

REPORT NO. 52

DATE

JAN

21/1/69

DPT OR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W. <i>St. Lawrence</i>			No. <i>ONE</i>		PROVINCE <i>Quebec</i>						
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT <i>6 1/4</i> OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE <i>W. Duro</i>		CONTRACTOR'S TOOL PUSHER		TYPE THD. <i>HW</i>	1. <i>Emco</i>	TYPE <i>850</i>	STROKE LENGTH <i>18</i>	<i>13 1/2</i>	<i>54.5</i>	<i>0</i>	<i>1031</i>	<i>1000</i>	<i>2 1/2</i> <i>Ca</i> <i>2 1/2</i> <i>Ca-Ca</i>
2. <i>Nsco</i>		<i>250</i>		<i>18</i>									
3. <i>Nsco</i>		<i>250</i>		<i>18</i>									

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
<i>5 1/2</i>	<i>3 1/2</i>	<i>2 1/2</i>
MORNING TOUR		
DAY TOUR		
EVENING TOUR		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
<i>23</i>	STANDS DP <i>6155.18</i> FT.	RUN NO. <i>38</i>	SIZE <i>8 3/4</i>	<i>5 1/4</i>		<i>6810</i>	<i>6851</i>		<i>60</i>	<i>35</i>	<i>1800</i>	<i>5 1/4</i>	<i>62</i>	
<i>23</i>	D.C. ID <i>638.37</i>	MFG. <i>Sec</i>												
	OD <i>2827</i> FT.	TYPE <i>DMT</i>												
	RMR BODY OD <i>637</i> FT.	NO. <i>2212</i>												
	STB BODY OD	NOZ. SIZE <i>1 1/2</i>												
	SUBS OD <i>258</i> FT.	SER. NO. <i>910015</i>												
	BIT OR C.B. <i>391</i> FT.	DEPTH OUT <i>6851</i>												
	KELLY DOWN <i>1700</i> FT.	CUMULATIVE HOURS RUN <i>8 1/4</i>												
	TOTAL <i>6856.70</i> FT.	REAMER CUTTER NO.												
	WT. OF STRING <i>102000</i> LBS.	TYPE												
DRILLER <i>Al Smith</i>														

MUD RECORD						
TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.
<i>12 AM</i>	<i>3 AM</i>	<i>5 AM</i>				
<i>8.9</i>	<i>8.9</i>	<i>8.9</i>	<i>9.6</i>	<i>9.9</i>	<i>10.0</i>	
<i>3.7</i>	<i>3.6</i>	<i>3.5</i>	<i>4.2</i>	<i>3.2</i>	<i>4.2</i>	
<i>9.5</i>	<i>9.5</i>	<i>9.5</i>				

COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS <i>8 1/2</i>	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME	
HRS. W/D.P. <i>2 1/2</i>	
HRS. WO/D.P.	
HRS. STANDBY	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
<i>23</i>	STANDS DP <i>6124.13</i> FT.	RUN NO. <i>39</i>	SIZE <i>8 3/4</i>	<i>7 1/4</i>		<i>6851</i>	<i>6856</i>		<i>60</i>	<i>35</i>	<i>1750</i>	<i>5 1/4</i>	<i>62</i>	
<i>23</i>	D.C. ID <i>638.39</i>	MFG. <i>HW</i>												
	OD <i>2827</i> FT.	TYPE <i>XWR</i>												
	RMR BODY OD <i>2820</i> FT.	NO. <i>1212</i>												
	STB BODY OD <i>5.47</i> FT.	NOZ. SIZE <i>1 1/2</i>												
	SUBS OD <i>5.86</i> FT.	SER. NO. <i>119927</i>												
	BIT OR C.B. <i>2.58</i> FT.	DEPTH OUT <i>3 1/4</i>												
	KELLY DOWN <i>22.40</i> FT.	CUMULATIVE HOURS RUN <i>1 1/4</i>												
	TOTAL <i>6856.00</i> FT.	REAMER CUTTER NO.												
	WT. OF STRING <i>186</i> LBS.	TYPE												
DRILLER <i>P. Erickson</i>														

MUD RECORD						
TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.
<i>12 PM</i>	<i>3 PM</i>	<i>9 PM</i>				
<i>8.9</i>	<i>8.9</i>	<i>8.9</i>	<i>9.6</i>	<i>9.4</i>		
<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>2.2</i>	<i>2.2</i>		
<i>8.0</i>	<i>8.0</i>	<i>8.0</i>				

REEL NO.	
NO. OF LINES <i>8</i> SIZE <i>1 1/2</i>	
FEET SLIPPED	
FEET CUT OFF <i>366</i>	
PRESENT LENGTH <i>4824</i>	
TON MI. OF TRIPS SINCE LAST CUT <i>281</i>	
CUMULATIVE TON MI. OF TRIPS <i>4826</i>	
NO. OF DAYS FROM SPUD <i>52</i>	
CUMULATIVE ROTATING HRS. <i>600 1/4</i>	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
<i>23</i>	STANDS DP <i>6186.65</i> FT.	RUN NO. <i>39</i>	SIZE <i>8 3/4</i>	<i>7 1/2</i>		<i>6856</i>	<i>6910</i>		<i>60</i>	<i>35</i>	<i>1750</i>	<i>5 1/4</i>	<i>62</i>	
<i>23</i>	D.C. ID <i>638.38</i>	MFG. <i>HW</i>												
	OD <i>2827</i> FT.	TYPE <i>XWR</i>												
	RMR BODY OD <i>28.87</i> FT.	NO. <i>1-11</i>												
	STB BODY OD <i>28.80</i> FT.	NOZ. SIZE <i>2 1/2</i>												
	SUBS OD <i>5.87</i> FT.	SER. NO. <i>HV927</i>												
	BIT OR C.B. <i>2.89</i> FT.	DEPTH OUT <i>8 1/4</i>												
	KELLY DOWN <i>1798.86</i> FT.	CUMULATIVE HOURS RUN <i>1 1/4</i>												
	TOTAL <i>6910.</i> FT.	REAMER CUTTER NO.												
	WT. OF STRING <i>186</i> LBS.	TYPE												
DRILLER <i>P. Erickson</i>														

MUD RECORD						
TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.
<i>8 PM</i>	<i>3 PM</i>	<i>9 PM</i>				
<i>8.9</i>	<i>8.9</i>	<i>8.9</i>	<i>10.32</i>	<i>9.32</i>		
<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>9.0</i>	<i>9.5</i>		



DAILY DRILLING REPORT

REPORT NO. 53 DATE JAN 22/69

Header section containing well name (SNELL ST SIMON), location (W. W.), contractor (SHELL CANADA LIMITED), and rig details (RIG NO. B, DRILL PIPE STRING NO. 6 1/4 OD).

Table for Drilling Assembly 66, including bit record (STANDS DP, RUN NO., SIZE), formation (6910-6955), and mud record (TIME, WEIGHT, VISC, W.L.C.C., FLTR. CK., PH, SD. CONT.).

Table for Drilling Assembly 67, including bit record (STANDS DP, RUN NO., SIZE), formation (6955-6970), and mud record (TIME, WEIGHT, VISC, W.L.C.C., FLTR. CK., PH, SD. CONT.).

Table for Drilling Assembly 68, including bit record (STANDS DP, RUN NO., SIZE), formation (6970-7023), and mud record (TIME, WEIGHT, VISC, W.L.C.C., FLTR. CK., PH, SD. CONT.).

MORNING TOUR DAY TOUR EVENING TOUR

Vertical sidebar containing time distribution (MORNING, DAY, EVENING), fishing, wire line record, and other operational notes.

Main data area containing detailed drilling assembly logs, bit records, formation logs, and mud records for assemblies 66, 67, and 68.





DAILY DRILLING REPORT

REPORT NO. 56 DATE JAN 25/69

CONTRACTOR <b>SHELL CANADA LIMITED</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>6 1/2 OD</b>	TOOL JOINT <b>6 1/2 OD</b>	TYPE THD. <b>4 1/2 IF</b>	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME <b>SHELL ST. SIMON</b>	No. <b>ONE</b>	PROVINCE <b>2UB36C</b>		
OPERATOR'S REPRESENTATIVE <b>PETER BAMPEN DALG.</b>	CONTRACTOR'S TOOL PUSHER <b>B. G. Thompson</b>	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
		1. MANUFACTURER <b>EMSCO</b>	TYPE <b>D1850</b>	STROKE LENGTH <b>18</b>	SIZE <b>13 1/2</b>	WT. & GR. <b>59.5</b>	<b>0</b>	<b>1031</b>	<b>1000</b>	<b>9% GEL</b>
		2. MANUFACTURER <b>N3CO</b>	TYPE <b>C-350</b>	STROKE LENGTH <b>18</b>	SIZE <b>13 1/2</b>	WT. & GR. <b>59.5</b>				<b>2% CaCl<sub>2</sub></b>

TIME DISTRIBUTION - HOURS	
MOON	DAY
	<b>7</b>
MORNING TOUR	
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	<b>6 3/4</b>
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR-RIG	<b>4</b>
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	W.L.C.C.
62	STANDS DP 4998 FT.	RUN NO. 42												12 1/4	3 1/4	5 1/4
1	SNGLS. DP 63839 FT.	SIZE 8 3/4			7189	7215										
23	6 1/2 ID 63839 FT.	MFG. REED														
1	SQ OD 28.83 FT.	TYPE YMG5														
1	RMR BODY OD 443 FT.	NOZ. NO. 2112														
1	STB BODY OD 391 FT.	NOZ. SIZE 1 1/11														
1	SUBS 1/6 OD 258 FT.	SER. NO. 4881														
1	BIT 8 3/4	DEPTH OUT 391 FT.														
		CUMULATIVE HOURS RUN 19 1/2														
		KELLY DOWN 39.96 FT.														
		TOTAL 72430 FT.														
		WT. OF STRING 186200 LBS.														
		DRILLER														

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
GEL	1000#		
CMC	150#		
ROPIDAL	4#		

DAY TOUR	
(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	<b>8 8</b>
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P.	
MRS. WO/D.P.	
MRS. STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	W.L.C.C.
69	STANDS DP 652890 FT.	RUN NO. 42												8 1/4	8.9	
2	SNGLS. DP 652890 FT.	SIZE 8 3/4			7215	7243										
23	6 1/2 ID 652839 FT.	MFG. REED														
1	SQ OD 28.83 FT.	TYPE YMG5														
1	RMR BODY OD 443 FT.	NOZ. NO. 2124														
1	STB BODY 1/6 OD 258 FT.	NOZ. SIZE 1 1/11														
1	SUBS OD 3.91 FT.	SER. NO. 4891														
1	BIT 8 3/4	DEPTH OUT 3.91 FT.														
		CUMULATIVE HOURS RUN 26 1/2														
		KELLY DOWN 25.96 FT.														
		TOTAL 72430 FT.														
		WT. OF STRING 186000 LBS.														
		DRILLER														

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
GEL	1000#		
CMC	150#		
ROPIDAL	4#		

WIRE LINE RECORD	
REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	<b>6536</b>

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	W.L.C.C.
69	STANDS DP 652890 FT.	RUN NO. 42												6 1/4	11 1/4	2 1/4
1	SNGLS. DP 652890 FT.	SIZE 8 3/4			7243	7246										
23	6 1/2 ID 63839 FT.	MFG. REED														
1	SQ OD 28.83 FT.	TYPE YMG5														
1	RMR BODY OD 443 FT.	NOZ. NO. 2122-1														
1	STB BODY OD 391 FT.	NOZ. SIZE 1 1/11														
1	SUBS OD 258 FT.	SER. NO. 4881														
1	BIT 8 3/4	DEPTH OUT 391 FT.														
		CUMULATIVE HOURS RUN 27														
		KELLY DOWN 39.96 FT.														
		TOTAL 72430 FT.														
		WT. OF STRING 186 LBS.														
		DRILLER														

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
GEL	1000#		
CMC	150#		

OPF PR **SHELL CANADA LIMITED** LOCATION L.S.D. SEC. TWP. RGE. W. WELL NAME **SHELL ST SIMON #1** No. **ONE** PROVINCE **QUEBEC**

CONTRACTOR **PETER RAWDEN DRLC** RIG No. **18** DRILL PIPE STRING NO. SIZE **18"** TOOL JOINT **6 1/2 OD** TYPE THD. **5"XH** PUMPS NO. MANUFACTURER TYPE STROKE LENGTH CASING & LINER RECORD SIZE WT. & GR. DEPTH SET PERFORATIONS CEMENT USED OTHER

OPERATOR'S REPRESENTATIVE **B. G. Thompson** CONTRACTOR'S TOOL PUSHER **J. Phelps**

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	DAPSO	18"
2.	NSCO	C-350	18"
3.			

DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO
0	1021		

CEMENT USED **1000 SACKS** OTHER **4% BGL 2% CALCLD**

TIME DISTRIBUTION - HOURS

MORN	DAY	EVE
8 1/2	8	8

MORNING TOUR

ACTUAL	REAMING	CIRCULATING	TRIPS	DEVIATION SURVEY	TEST B.O.P	CUT OFF DRILL LINE	REPAIR RIG	CORING	WIRE LINE LOGGING	OTHER	FISHING	COMPLETING (A) PERFORATING	(B) RUNNING TUBING	(C) SWABBING	(D) TESTING	(E) ACIDIZING	(F) ADDITIONAL	TOTALS	TIME SUMMARY (OFFICE USE ONLY)
				1/2														8 1/2	

NO. DRILLING ASSEMBLY BIT RECORD

STANDS DP	FT.	RUN NO.	NO.	MANUFACTURER	TYPE	STROKE LENGTH
20	1561.35	43				
1	31.43	2 3/4				
23	638.39	Reed				
D.C.	6 1/2	59				
1	28.83	YMGJ				
RMR BODY	4.43	2 1/2				
STB BODY	2.58	1 1/2				
SUBS	3.91	385883				
BIT OR C.B.						
KELLY DOWN	12.02	DRLC				
TOTAL	7229.00					
WT. OF STRING	188					

DRILLER **Roy Erickson**

MRS. DRLED. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 PUMP NO. 2 METHOD PUMPS RUN

8		7246	7289		60	20	1750	5 1/2	62			
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DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

REMARKS **8 DRILL 2 3/4" HOLE**

MUD RECORD

TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
2 1/4	8.9	3.6	8.8	2 1/2	10.5	
4 00	8.9	3.6	8.8	2 1/2	10.5	
7 14	8.9	3.6	8.8	2 1/2	10.5	
8 14	8.9	3.6	8.8	2 1/2	10.5	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
------	------	------	------

DAY TOUR

NO.	DRILLING ASSEMBLY	BIT RECORD
20	STANDS DP	FT.
2	6624.13	8 3/4
23	638.39	Reed
D.C.	6 1/2	59
1	28.83	YMGJ
RMR BODY	4.43	2-12
STB BODY	2.58	1-11
SUBS	3.91	385883
BIT OR C.B.		
KELLY DOWN	28.73	15 1/2
TOTAL	7331	Run
WT. OF STRING	189	

DRILLER **E.H. Dupuis**

MRS. DRLED. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 PUMP NO. 2 METHOD PUMPS RUN

7 1/2		7289	7331		60	20	1750	5 3/8	62			
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DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

REMARKS **3 1/2" Only 8 1/2" hole  
1/2" Reed Run @ 7300'. Check BOPs + Kelly Cock.  
1 1/4" Only 8 3/4" hole**

MUD RECORD

TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
8.9	8.9	3.5	8.4	2 1/2	9.5	
8.9	8.9	3.5	8.4	2 1/2	9.5	
8.9	8.9	3.5	8.4	2 1/2	9.5	
8.9	8.9	3.5	8.4	2 1/2	9.5	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
------	------	------	------

MRS. DRLED. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 PUMP NO. 2 METHOD PUMPS RUN

8		7331	7359		60	20	1800	5 3/4	62			
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DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

REMARKS **Drily 8 3/4" hole**

MUD RECORD

TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
8.9	8.9	3.3	9.2	2 1/2	9.5	
8.9	8.9	3.3	8.6	2 1/2	9.5	
8.9	8.9	3.5	8.6	2 1/2	9.5	
8.9	8.9	3.5	8.6	2 1/2	9.5	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
------	------	------	------

WIRE LINE RECORD

REEL NO	NO OF LINES	SIZE
	8	1 1/4
FEET SLIPPED	442	
FEET CUT OFF	442	
PRESENT LENGTH	4596	
TON MI. OF TRIPS SINCE LAST CUT	102	
CUMULATIVE TON MI. OF TRIPS	4567	
NO. OF DAYS FROM SPUD	57 1/2	
CUMULATIVE ROTATING HRS.	686 1/2	

NO. DRILLING ASSEMBLY BIT RECORD

STANDS DP	FT.	RUN NO.	NO.	MANUFACTURER	TYPE	STROKE LENGTH
71	6655.63	43				
1	31.43	2 3/4				
23	638.39	Reed				
D.C.	6 1/2	59				
1	28.83	YMGJ				
RMR BODY	4.43	2 1/2				
STB BODY	2.58	1 1/2				
SUBS	3.91	385883				
BIT OR C.B.						
KELLY DOWN	26.00	Run				
TOTAL	7359.77					
WT. OF STRING	190					

DRILLER **Water 281 658 - 2770 gal**

MRS. DRLED. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 PUMP NO. 2 METHOD PUMPS RUN

8		7331	7359		60	20	1800	5 3/4	62			
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DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

REMARKS **Drily 8 3/4" hole**

MUD RECORD

TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
8.9	8.9	3.3	9.2	2 1/2	9.5	
8.9	8.9	3.3	8.6	2 1/2	9.5	
8.9	8.9	3.5	8.6	2 1/2	9.5	
8.9	8.9	3.5	8.6	2 1/2	9.5	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000#		
CNC	130#		
Repd. Oil	9#		
Water	108 gals		

OP/ PR <b>SHELL CANADA LIMITED</b>	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME <b>SHELL ST SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>
CONTRACTOR <b>BAWDEN DRIG</b>	RIG No. <b>1A</b>	DRILL PIPE STRING NO. SIZE <b>6 1/4</b>	TOOL JOINT <b>6 1/4</b>	OD <b>5 1/4</b>
OPERATOR'S REPRESENTATIVE <i>R. Lottman</i>	CONTRACTOR'S TOOL PUSHER <i>K. Phelps</i>	TYPE THD. <b>5" XH</b>	PUMPS	
		NO. MANUFACTURER TYPE STROKE LENGTH	CASING & LINER RECORD	SIZE WT. & GR.
		1. <b>EMSCO DARSO 18"</b>	13/8 545 0 1031	DEPTH SET FROM TO
		2. <b>NSCO C-350 18"</b>		PERFORATIONS FROM TO
		3.		CEMENT USED OTHER
				<b>1000 4% CEL</b>
				<b>545 2% CALCLD</b>

TIME DISTRIBUTION—HOURS	
MORN DAY EVE	
DRILLING ACTUAL	2 1/2
REAMING	1/4
CIRCULATING	
TRIPS	5 1/4
DEVIATION SURVEY	1/2
TEST B.O.P.	1/4
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 1/2
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
HRS. W/D.P.	
HRS. WO/D.P.	<i>AH</i>
HRS. STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD
21	STANDS DP 6655.63 FT.	RUN NO. 42 44
	SNGLS. DP FT.	SIZE 2 3/4 8 3/4
23	D.C. ID 638.39	MFG. Reed
	D.C. OD 28.83	TYPE YMG
1	RMR BODY OD 3.91	NO. 1212 11 1212 11
	STB BODY OD 4.43	NO. SIZE
1	SUBS 1/2 OD 2.58	SER. NO. 283724
	BIT OR C.B.	DEPTH OUT 2362 IN
		CUMULATIVE HOURS RUN 24 1/2
	KELLY DOWN 36.23	COND. OF BIT 251 IN
	TOTAL 7370.00	REAMER CUTTER NO.
	WT. OF STRING 190	LBS. TYPE
	DRILLER	<i>R. Erickson</i>

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
2 1/2		7359	7370		60	20	1800	5 3/4 62			TIME WEIGHT VISC W.L.-C.C. FLTR. CK. PH SD. CONT.
DEVIATION RECORD: 7360 21° REMARKS: DRILL 8 3/4" HOLE HOLE SURVEY TRIP FOR NEW BIT BREAK CIRC CLEAN (UNABLE TO ROTATE FROM 3908' TO 3253' WHILE PULLING) BIT # 48' NO HOLE DRAG VERTICALLY WATER METER START 658 FINISH 775											

NO.	DRILLING ASSEMBLY	BIT RECORD
21	STANDS DP 6718.11	RUN NO. 44
	SNGLS. DP FT.	SIZE 8 3/4
23	D.C. ID 638.39	MFG. Reed
	D.C. OD 28.83	TYPE YMG
1	RMR BODY OD 4.43	NO. 2-12
	STB BODY OD 4.43	NO. SIZE 1-11
1	SUBS 1/2 OD 2.58	SER. NO. 283724
	BIT OR C.B.	DEPTH OUT 7400 IN
		CUMULATIVE HOURS RUN 8 3/4
	KELLY DOWN 1375	COND. OF BIT 12
	TOTAL 7440	REAMER CUTTER NO.
	WT. OF STRING 190	LBS. TYPE
	DRILLER	<i>E. H. Dupuis</i>

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
7 1/4		7370	7410		60	20	1750	5 1/4 62	5 3/4		TIME WEIGHT VISC W.L.-C.C. FLTR. CK. PH SD. CONT.
DEVIATION RECORD: 7400 21° REMARKS: Drilling 8 3/4" hole Chalk BOP's & Kelly Lock. Drilling 8 3/4" hole Line Survey @ 7400'											

NO.	DRILLING ASSEMBLY	BIT RECORD
22	STANDS DP 6748.40	RUN NO. 44
	SNGLS. DP FT.	SIZE 8 3/4
23	D.C. ID 638.39	MFG. Reed
	D.C. OD 28.83	TYPE YMG
1	RMR BODY OD 4.43	NO. 2-12
	STB BODY OD 4.43	NO. SIZE 1-11
1	SUBS OD 2.58	SER. NO. 283709
	BIT OR C.B.	DEPTH OUT 7447 IN
		CUMULATIVE HOURS RUN 16 1/4
	KELLY DOWN 21 00	COND. OF BIT RUN
	TOTAL 7447.54	REAMER CUTTER NO.
	WT. OF STRING 192	LBS. TYPE
	DRILLER	<i>V. Smith</i>

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
8		7410	7447		60	20	1750	5 3/4 62			TIME WEIGHT VISC W.L.-C.C. FLTR. CK. PH SD. CONT.
DEVIATION RECORD: 8 Delg 8 3/4 hole REMARKS:											

WIRE LINE RECORD	
REEL NO	
NO OF LINES	8 SIZE 1 1/4
FEET SLIPPED	442
FEET CUT OFF	442
PRESENT LENGTH	4596
TON MI. OF TRIPS SINCE LAST CUT	326
CUMULATIVE TON MI. OF TRIPS	5791
NO. OF DAYS FROM SPUD	58
CUMULATIVE ROTATING HRS.	703 1/2

WATER 1180 - 1506 326 gal

OPEP R SHELL CANADA LIMITED		LOCATION	LS.D.	SEC.	TWP.	RGE.	W.	WELL NAME SHELL ST SIMON	No. ONE	PROVINCE QUEBEC			
CONTRACTOR PETER BAWDEN DRIG	RIG NO. 18	DRILL PIPE STRING NO. SIZE 2 1/2"	TOOL JOINT 6 1/2 OD	PUMPS			CASING & LINER RECORD	SIZE 13 3/8 545	WT. & GR. 0	DEPTH SET FROM TO 1031	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 4% (CL) 3 1/2 (ALCLD)
OPERATOR'S REPRESENTATIVE G. H. Hanger		CONTRACTOR'S TOOL PUSHER A. Delps.		NO.	MANUFACTURER	TYPE	STROKE LENGTH	1. EMSCO	DASSO	18"	2. NSEO	C-350	18"

TIME DISTRIBUTION—HOURS		
DRILLING ACTUAL	3 5 7/2	
REAMING	1	
CIRCULATING		
TRIPS	3 1/2	1 1/4
DEVIATION SURVEY	1/4	1/2
TEST B.O.P	5 1/4	1 1/4
CUT OFF DRILL LINE	4	
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 8	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	
73	STANDS DP 6748.40 FT.	RUN NO. 44 45													12 27 38 AM	8.4 8.9
18	SNGLS. DP 28.83 FT.	SIZE 2 3/4 2 1/2	3 3/4		7447	7461		60	20	1750	5 3/4	62			37 36	9.4 9.2
62	ID 638.34	MFG. Reed Reed													263 262	9.5 9.5
1	RMR BODY OD 5.47 FT.	TYPE YMGCT YMGCT														
1	STR BODY OD 4.43 FT.	NOZ. NO. 21211 21211														
1	SUBS OD 2.58 FT.	SER. NO. 288192														
	BIT OR C.B. FT.	DEPTH OUT 7461														
	KELLY DOWN 3290 FT.	COND. OF BIT 251														
	TOTAL 7461.00 FT.	REAMER CUTTER NO.														
	WT. OF STRING 192 LBS.	TYPE														
DRILLER R. Erickson		3 3/4 DRILL 8 3/4" HOLE 1 1/4 HOLE SURVEY 3 3/4 HOIST BIT # 44 + Run DCS 1/4 SLIP 38' DRILL LINE TROUBLE ROTATING FROM 4383 TO 3250 1020 gal water added														

MORNING TOUR		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 8	
TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
MRS. W/D.P.		
MRS. WO/D.P.	24	
MRS. STANDBY		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	
72	STANDS DP 6811.16 FT.	RUN NO. 45														
23	SNGLS. DP 638.34	SIZE 2 3/4	5		7461	7505		60	35	1750	5 3/4	62			T 8.9 8.9	R 3.5 3.2
1	D.C. ID 28.83 FT.	MFG. Reed													11.0 9.3	232 232
1	RMR BODY OD 5.47 FT.	TYPE YMGCT														
1	STR BODY OD 4.43 FT.	NOZ. NO. 21211														
1	SUBS OD 2.58 FT.	SER. NO. 288192														
	BIT OR C.B. FT.	DEPTH OUT 7505														
	KELLY DOWN 14.14 FT.	COND. OF BIT RUN														
	TOTAL 7505 FT.	REAMER CUTTER NO.														
	WT. OF STRING 192 LBS.	TYPE														
DRILLER E.H. Dupuis		1/4 CHECK BOP 1 3/4 Run in hole w/ BIT # 45 1 REAM SQUARE D. COLLAR 60' TO BIT. 5 DRLG 8 3/4" hole WATER FROM 1620 TO 1750														

WIRE LINE RECORD		
REEL NO		
NO OF LINES	SIZE	
FEET SLIPPED	8 1/4	
FEET CUT OFF	480	
PRESENT LENGTH	442	
TON MI. OF TRIPS SINCE LAST CUT	45.96	
CUMULATIVE TON MI. OF TRIPS	666 6131	
NO. OF DAYS FROM SPUD		
CUMULATIVE ROTATING HRS.	7 3/4	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	
75	STANDS DP 6842.54 FT.	RUN NO. 46														
23	SNGLS. DP 638.34	SIZE 2 3/4 2 1/2	7 1/2		7505	7551		60	35	1750	5 3/4	62			4 PM 7 PM 9 PM	8.9 8.9 8.9
1	D.C. 1/2 ID 28.83 FT.	MFG. Reed													3.6 3.6 3.5	8.8 8.8 9.8
1	RMR BODY OD 5.47 FT.	TYPE YMGCT														
1	STR BODY OD 4.43 FT.	NOZ. NO. 21211														
1	SUBS OD 2.58 FT.	SER. NO. 288192														
	BIT OR C.B. FT.	DEPTH OUT 7551														
	KELLY DOWN 7522.29 FT.	COND. OF BIT RUN														
	TOTAL 7551.25 FT.	REAMER CUTTER NO. RUN														
	WT. OF STRING 192 LBS.	TYPE														
DRILLER Ken Smith		4 1/4 Drlg 8 3/4 hole 1/2 Survey wire line 3 1/4 Drlg 8 3/4 hole Water 1780 - 2132 - 3520 gal														

OPER SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.		WELL NAME SHELL ST SIMON		No. ONE		PROVINCE QUEBEC											
CONTRACTOR		RIG No.		DRILL PIPE STRING NO. SIZE		TOOL JOINT 6 1/4 OD		PUMPS		CASING & LINER RECORD		DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED		OTHER	
OPERATOR'S REPRESENTATIVE PETER BAUDEN DOLC		CONTRACTOR'S TOOL PUSHER		TYPE THD 5" XH		NO. MANUFACTURER TYPE STROKE LENGTH		SIZE WT. & GR.		DEPTH FROM TO		PERFORATIONS FROM TO		CEMENT USED		OTHER			
1. FMSCO		2. NSCO		3.		1. 13/8 545		2. 13/8 JSS		0 1031				1000 SACKS		4 1/2 GEL 2 1/2 CALCLD			

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD							
MORNING		7	23	STANDS DP	FT.	RUN NO.	45																	TIME	12 3/4	3 3/4					
DAY				SNGLS. DP	FT.	SIZE	8 3/4		7	7595	7595			60	35	1750	5 1/2	62						WEIGHT	8.9	8.9					
EVENING				D.C. 1/2 ID	638.39	MFG.	Reed																VISC	3.6	3.4						
TOTALS		8	8	1	28.83	FT. TYPE	XWB																W.L.C.C.	10.0	10.2						
REMARKS		7 DRILL 8 3/4" HOLE 1/4 Hole Survey 3/4 Hoist For new BIT																													
MUD & CHEMICALS ADDED		TYPE		AMT.		TYPE		AMT.		G-01 1500# CMC 150# Rapidill 6# water																					

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD							
MORNING			73	STANDS DP	FT.	RUN NO.																									
DAY				SNGLS. DP	690.63	FT. SIZE	4 1/2																								
EVENING				D.C. 1/2 ID	638.39	MFG.	8 3/4																								
TOTALS		8	8	1	28.83	FT. TYPE	XWB																								
REMARKS		3 1/2 Finish Trip out For new BIT + Run in D. COLLARS 1/4 CHECK BOP's 1/4 Changing Brake Blocks on B. WORKS																													
MUD & CHEMICALS ADDED		TYPE		AMT.		TYPE		AMT.																							

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD							
MORNING			73	STANDS DP	FT.	RUN NO.	46																								
DAY				SNGLS. DP	690.62	FT. SIZE	8 3/4																								
EVENING				D.C. 1/2 ID	638.39	MFG.	HW																								
TOTALS		8	8	1	28.83	FT. TYPE	XWB																								
REMARKS		UNABLE TO ROTATE FROM 11792' TO 3250' 2 Work ON BRAKES 2 Trip in w/ BIT 46 1/2 Clean 10' To Bottom 3/2 DRILL 8 3/4" HOLE																													
MUD & CHEMICALS ADDED		TYPE		AMT.		TYPE		AMT.		Water 24133 2660 = 1670 gal																					



DAILY DRILLING REPORT

REPORT NO. 61 DATE JAN 30/69

OPES SHELL CANADA LIMITED		LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME SHELL ST. SIMON	No.	PROVINCE QUEREC				
CONTRACTOR PETER RAWOEN DRILL		RIG No. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE E. Gittinger		CONTRACTOR'S TOPC. PUSHER R. V. Leves		TYPE THD. S "XH	MANUFACTURER			TYPE	STROKE LENGTH	12 3/8	WT. & GR. 54.5 T-55	0 1031	4 1/2 GEL 2% CALCLD
1. FMSCD		DA-250		18"		2. NSCO		C-350		18"			

TIME DISTRIBUTION - HOURS		
MON	TUE	WED
8	7 1/2	6 1/2
MORNING TOUR		
DRILLING ACTUAL	8	7 1/2
REAMING		
CIRCULATING		
TRIPS		
DEVIATION SURVEY	1/2	1/4
TEST B.O.P		1/4
CUT OFF DRILL LINE		
REPAIR RIG		1
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8	8
TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS:		
OPERATOR'S TIME:		
HRS. W/D.P. 2 1/2		
HRS. WO/D.P. 2 1/2		
HRS. STANDBY		
WIRE LINE RECORD		
REEL NO		
NO OF LINES 8	SIZE 1 1/4	
FEET SLIPPED	480	
FEET CUT OFF	442	
PRESENT LENGTH	4596	
TON MI. OF TRIPS SINCE LAST CUT	901	
CUMULATIVE TON MI. OF TRIPS	6366	
NO. OF DAYS FROM SPUD	61	
CUMULATIVE ROTATING HRS.	752 1/4	
EVENING TOUR		

NO.	DRILLING ASSEMBLY	BIT RECORD
24	STANDS DP 6936.50 FT.	RUN NO. 46
	SNGLS. DP FT.	SIZE 8 3/4
23	6 1/2 ID 638.39	MFG. H.W.
	D.C.	
1	5 1/2 OD 28.83 FT.	TYPE XWRT
	RMR BODY OD 5.47 FT.	NO. 12-12-11
1	STR BODY OD 4.43 FT.	NOZ. SIZE
1	SUBS 1/2 OD 2.58 FT.	SER. NO. HP977
	BIT OR C.B. FT.	DEPTH OUT
		CUMULATIVE HOURS RUN 11 1/2
	KELLY DOWN 34.80 FT.	COND. OF BIT REAMER CUTTER NO. DR66
	TOTAL 7656.00 FT.	
	WT. OF STRING 194 LBS.	TYPE

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	
8		7611	7651			60	35	1800	5 1/2 62		
DEVIATION RECORD: DEPTH 7611 DEV. 2 1/4" DIRECTION											
REMARKS: 8 DRILL 8 3/4" HOLE											

MUD RECORD			
TIME	12 28 14	3 02 14	6 26 14
WEIGHT	8.9	8.9	8.9
VISC	36	35	35
W.L.C.C.	9.8	10.0	10.2
FLTR. CK.	2/32	2/32	2/32
PH	9.5	9.5	9.0
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

NO.	DRILLING ASSEMBLY	BIT RECORD
24	STANDS DP 6999.16 FT.	RUN NO. 46
	SNGLS. DP FT.	SIZE 8 3/4
23	6 1/2 ID 638.39	MFG. XWRT
	D.C.	
1	5 1/2 OD 28.83 FT.	TYPE HW
	RMR BODY OD 5.47 FT.	NO. 2-12
1	STR BODY OD 4.43 FT.	NOZ. SIZE 1-11
1	SUBS 1/2 OD 2.58 FT.	SER. NO. HP977
	BIT OR C.B. FT.	DEPTH OUT
		CUMULATIVE HOURS RUN 19 1/4
	KELLY DOWN 12.14 FT.	COND. OF BIT REAMER CUTTER NO. 11-11
	TOTAL 7689.16 FT.	
	WT. OF STRING 194 LBS.	TYPE

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	
7 1/4		7651	7689			60	35	1750	5 1/2 62	G	
DEVIATION RECORD: DEPTH 7650 DEV. 2 1/4" DIRECTION											
REMARKS: 3/4 DRILL 8 3/4 HOLE 1/2 LINE SURVEY @ 7650 1/4 CHECK BUI'S + KELLY COCK, RIG SAVERS. 6 1/2 DRILL 8 3/4 HOLE.											

MUD RECORD			
TIME	8 29	3 9	8 9
WEIGHT	8.9	8.9	8.9
VISC	33	34	35
W.L.C.C.	10.0	10.3	9.8
FLTR. CK.	2/32	2/32	2/32
PH	9.5	9.0	9.5
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

NO.	DRILLING ASSEMBLY	BIT RECORD
24	STANDS DP 6999.16 FT.	RUN NO. 46
	SNGLS. DP FT.	SIZE 8 3/4
23	6 1/2 ID 638.39	MFG. HW
	D.C.	
1	5 1/2 OD 28.83 FT.	TYPE XWRT
	RMR BODY OD 5.47 FT.	NO. 2X12
1	STR BODY OD 4.43 FT.	NOZ. SIZE 1X11
1	SUBS 1/2 OD 2.58 FT.	SER. NO. HP977
	BIT OR C.B. FT.	DEPTH OUT
		CUMULATIVE HOURS RUN 25 1/2
	KELLY DOWN 42.00 FT.	COND. OF BIT REAMER CUTTER NO. RW
	TOTAL 7720.16 FT.	
	WT. OF STRING 195 LBS.	TYPE

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	
6 3/4		7689	7720			60	35	1750	5 1/2 62		
DEVIATION RECORD: DEPTH 7689 DEV. 2 1/4" DIRECTION											
REMARKS: 2 1/4 DRILL 8 3/4 HOLE 1 WORK ON MUD LINE - 4 1/2 DRILL 1/4 SURVEY w/ LINE											

MUD RECORD			
TIME	4 14	7 11	9 11
WEIGHT	8.9	8.9	8.9
VISC	35	35	39
W.L.C.C.	9.8	10.4	10.6
FLTR. CK.	2/32	2/32	2/32
PH	9.5	9.5	9.0
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

Ray Erickson

Water 7660 - 3001

3410 gal.

E.H. Dupuis

Water 3001 - 3420

Clean Settling #1

Don Smith

Water 3420 - 3660 - 2400 gals

OPER	SHELL CANADA LIMITED	LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	ONE	PROVINCE	QUEBEC	
CONTRACTOR	PETER BAUDEN DRG.	RIG No.	18	DRILL PIPE STRING NO. SIZE	6 1/4 OD	TOOL JOINT	6 1/4 OD	PUMPS	EMSCO DA-850	NSCO C-350	STROKE LENGTH	18"
OPERATOR'S REPRESENTATIVE	<i>E. Gillingham</i>	CONTRACTOR'S TOOL PUSHER	<i>A. Chapp</i>	CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	1000 SACKS	OTHER	4% G.R.L. 2% CALCLD

TIME DISTRIBUTION—HOURS		
NO.	DRILLING ASSEMBLY	BIT RECORD
75	STANDS DP 7030.59 FT.	RUN NO. 46
1	SNGLS. DP 6 1/2 ID 638.39	SIZE 8 3/4
1	D.C. 50 OD 28.83	MFG. HW
1	RMR BODY OD 5.47	TYPE XWR
1	STR BODY OD 4.43	NOZ. NO. 2-12-11
1	SUBS 1/2 OD 2.58	SER. NO. HP977
1	BIT OR C.B.	DEPTH OUT
		CUMULATIVE HOURS RUN 33 1/4
	KELLY DOWN 16.26	COND. OF BIT
	TOTAL 7758.00	REAMER CUTTER NO.
	WT. OF STRING 196	LBS. TYPE
	DRILLER	<i>Roy Erickson</i>

MORNING TOUR											
HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
7 1/4		7720	7758		60	35	1750	5 1/4 62			TIME 17 1/2 WEIGHT 8.9 VISC 3.7 W.L.-C.C. 9.4 FLTR. CK. 2.2 PH 9.5
REMARKS: 1/4 HOLE SURVEY 7 1/4 DRILL 8 3/4" HOLE											
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. G-01 500# CMC 50# Rapid 70											

DAY TOUR		
NO.	DRILLING ASSEMBLY	BIT RECORD
75	STANDS DP 7062.44 FT.	RUN NO. 46
1	SNGLS. DP 6 1/2 ID 638.39	SIZE 8 3/4
1	D.C. 50 OD 28.83	MFG. HW
1	RMR BODY OD 5.47	TYPE XWAT
1	STR BODY OD 4.43	NOZ. NO. 2-12
1	SUBS OD 2.58	SER. NO. HP977
1	BIT OR C.B.	DEPTH OUT
		CUMULATIVE HOURS RUN 38 1/4
	KELLY DOWN 11.26	COND. OF BIT
	TOTAL 7783	REAMER CUTTER NO.
	WT. OF STRING 196	LBS. TYPE
	DRILLER	<i>E.H. Dupuis</i>

DAY TOUR											
HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
5		7758	7783		60	35	1750	5 1/4 62			TIME 8.8 WEIGHT 8.8 VISC 3.6 W.L.-C.C. 9.8 FLTR. CK. 4.2 PH 9.5
REMARKS: 5 1/4 Only 8 3/4" hole 1/4 Only pump in 7750 3 1/4 Pump for new bit											
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. Water 3937											

EVENING TOUR		
NO.	DRILLING ASSEMBLY	BIT RECORD
75	STANDS DP 7093.46 FT.	RUN NO. 47
2	SNGLS. DP 6 1/2 ID 638.39	SIZE 8 3/4
1	D.C. 50 OD 28.83	MFG. HW
1	RMR BODY OD 5.47	TYPE X9
1	STR BODY OD 4.43	NOZ. NO. 2-12
1	SUBS X OD 2.58	SER. NO. 6531
1	BIT OR C.B.	DEPTH OUT
		CUMULATIVE HOURS RUN 2
	KELLY DOWN 19.00	COND. OF BIT
	TOTAL 7790.30	REAMER CUTTER NO.
	WT. OF STRING 196	LBS. TYPE
	DRILLER	<i>Don Smith</i>

EVENING TOUR											
HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
2		7783	7790		60	20	1800	5 1/4 62			TIME 11 PM WEIGHT 8.9 VISC 3.5 W.L.-C.C. 8.8 FLTR. CK. 2.2 PH 9.5
REMARKS: 1 1/2 FINISH TRIP OUT Move Square Collar 60' up STAIN & LEAVE 1 1/4 OUT BOTTOM BOTTOM REAMER - TRIP IN w/ COLLARS 3/4 Slip 38' CUT 76' PULG LINE 2 FINISH TRIP IN w/ BIT 47 1/2 UP 8 3/4 HOLE 1/2 REAM BIT TO BOTTOM											
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.											





OPER. SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME Shell ST. Simon	No. 1	PROVINCE Quebec
CONTRACTOR Peter Bowden Drill. 18	RIG NO. 2	DRILL PIPE STRING NO. SIZE 4" 1 1/2" TYPE THD. YH	PUMPS	
OPERATOR'S REPRESENTATIVE L. L. Thompson	CONTRACTOR'S TOOL FISHER D. Phillips	NO. 1. Emaco 2. HSCO	TYPE 2-350 18	STROKE LENGTH 78
CASING & LINER RECORD		SIZE 12 1/2" 545'	WT. & GR. 755'	DEPTH SET FROM TO 0 1131'
PERFORATIONS		CEMENT USED 1000,	OTHER 4% Gel 2% Cut Clay	

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
DRILLING ACTUAL	13 1/2	8
REAMING	14	
CIRCULATING		
TRIPS	1 1/2	4 1/2
DEVIATION SURVEY		
TEST B.O.P.	1/4	
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER	6 1/2	
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 8 8	

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
77		47	
1 SNGLS. DP	7249.46	8 1/4	
23 6 1/2 ID D.C.	638.39	MFG. HW	
1 50 DOD	28.83	TYPE X7J	
1 RMR BODY OD	FT.	NOZ. NO. 2-12	
1 STB BODY OD	4.43	SIZE 1-11	
1 SUBS OD	2.58	SER. NO. 6531	
1 BIT OR C.B.	361	DEPTH OUT 7969	
1 KELLY DOWN	41.40	COND. OF BIT REAMER CUTTER NO. TRIP	
TOTAL	7969		
WT. OF STRING	197 LBS.		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
		7969	7969				1750	5 1/2 62			TIME	
DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	
REMARKS												
1 TRIP FOR BIT.												
5 1/2 Circ. + work stuck pipe @ 4270'												
1 Circ pipe, + work pipe THROUGH TIGHT HOLE												
1/2 TRIP FOR BIT.												
MUD & CHEMICALS ADDED												
TYPE AMT. TYPE AMT.												

MORNING TO		
DAY TO		
EVENING TO		
TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS:		
OPERATOR'S TIME:		
HRS. W/D.P. 2 1/2		
HRS. WO/D.P. 2 1/2		
HRS. STANDBY		
WIRE LINE RECORD		

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
77		48	
1 SNGLS. DP	7249.46	8 3/4	
23 6 1/2 ID D.C.	638.39	MFG. HW	
1 50 DOD	28.83	TYPE XWR	
1 RMR BODY OD	4.43	NOZ. NO. 2x12	
1 STB BODY OD	5.48	SIZE 1x11	
1 SUBS OD	2.58	SER. NO. HV928	
1 BIT OR C.B.	FT.	DEPTH OUT IN	
1 Key Submer	5.81	CUMULATIVE HOURS RUN 1 1/4	
1 KELLY DOWN	42.00	COND. OF BIT REAMER CUTTER NO. RUN	
TOTAL	7976.98		
WT. OF STRING	198 LBS.		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
		7969	7976			60	35	1800	5 1/2 62		TIME	3:50 PM
DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	
REMARKS												
2 TRIP OUT UNABLE TO ROTATE 4200-4300												
1/4 Check Bops												
Put Square Collar on Bottom of String												
Pick up Chart Reamer Size 2" & Key Seat Wiper												
2 1/4 TRIP IN W/BIT #48												
1 1/4 Ream 60' to Bottom												
1 1/4 Pull 8 3/4 Hole												
MUD & CHEMICALS ADDED												
TYPE AMT. TYPE AMT.												

REEL NO.	NO. OF LINES 8	SIZE 1 1/4
FEET SLIPPED	518	
FEET CUT OFF	518	
PRESENT LENGTH	4482	
TON MI. OF TRIPS SINCE LAST CUT	376	
CUMULATIVE TON MI. OF TRIPS	6875	
NO. OF DAYS FROM SPUD	65	
CUMULATIVE ROTATING HRS.	823 3/4	

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
77		48	
1 SNGLS. DP	7212.02	8 3/4	
23 6 1/2 ID D.C.	638.39	MFG. HW	
1 50 DOD	28.83	TYPE XWR	
1 RMR BODY OD	5.48	NOZ. NO. 2-12-11	
1 STB BODY OD	4.43	SIZE	
1 SUBS OD	2.58	SER. NO. HV928	
1 BIT OR C.B.	FT.	DEPTH OUT	
1 WHIPER	5.81	CUMULATIVE HOURS RUN 9 3/4	
1 KELLY DOWN	15.46	COND. OF BIT REAMER CUTTER NO. DRILL	
TOTAL	8013.00		
WT. OF STRING	198		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
		7976	8013			60	35	1800	5 1/2 62		TIME	5:00 PM 7:00 PM 8:00 PM
DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	
REMARKS												
8 DRILL 8 3/4" HOLE												
MUD & CHEMICALS ADDED												
TYPE AMT. TYPE AMT.												

DRILLER Roy Erickson Water 7/4" stream (No meter)



DAILY DRILLING REPORT

REPORT NO. 67 DATE Feb 6 / 69

OPER SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME Shell ST Simon		No. 1	PROVINCE Quebec
CONTRACTOR Peter Bowden DRLG	RIG NO. 18	DRILL PIPE STRING NO. SIZE 6 1/4 OD	PUMPS		CASING & LINER RECORD	PERFORATIONS FROM TO
OPERATOR'S REPRESENTATIVE G. G. Thompson	CONTRACTOR'S TOOL PUSHER J. Chaps	TOOL JOINT 6 1/4 OD TYPE THD. XH	NO. 1. Emeco 2. N8CO	MANUFACTURER TYPE STROKE LENGTH	SIZE WT. & GR. 13 3/4 54.5 755	CEMENT USED 1000 OTHER 470 Gal 2 CALCLA

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.												SIZE	NO.	NO.	NO.	NO.
MORNING	7 1/2	2	746785	48	8 3/4	7 1/2		8139	8182		60	40	1800	5 1/2	62	5 1/2		TIME	89	89	89
AFTERNOON	6 1/2	23	63839	48	8 3/4													WEIGHT	42	41	38
EVENING	1	1	2883	48	XWR													VISC	8.8	9.6	10
DEVIATION RECORD: 8155 19' H 1/4 DRILL. 8 3/4 HOLE 1/2 LINE SURVEY @ 8155', CHECK BUP. 3 1/4 ONLY 8 3/4 HOLE.																					
TOTAL: 8182 FT. REAMER CUTTER NO. RUN																					

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.												SIZE	NO.	NO.	NO.	NO.
MORNING	8	1	2883	48	8 3/4													TIME	8.9	8.9	8.9
AFTERNOON	8	23	63839	48	8 3/4			8182	8217		60	40	1800	5 1/2	62			WEIGHT	37	36	36
EVENING	8	1	2883	48	XWR													VISC	9.6	9.8	9.0
DEVIATION RECORD: 3 1/4 DRILL. 1/4 WORK ON OIL LINES IN DUCK 1/4 CHECK BUPS 5 1/4 DRILL 8 3/4 HOLE 1 1/4 TRIP OUT W/S.T.																					
TOTAL: 8217 FT. REAMER CUTTER NO. RUN																					

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
		STANDS	DP	FT.	RUN NO.												SIZE	NO.	NO.	NO.	NO.
MORNING	67	23	63839	48	8 3/4	1/2		8217	8220		60	30	1700	5 1/2	62			TIME			
AFTERNOON		1	2883	48	XWR													WEIGHT			
EVENING		1	2883	48	XWR													VISC			
DEVIATION RECORD: 8210 19' 1/2 TRIP FOR NEW BIT SLOW 1/2 CHECK BUPS. 1/2 RUN DRILL COLLARS 1/2 SLIP 38' LINE SET CROWN SAVER. 2 1/2 TRIP IN DRILL PIPE 1 REAM 60 FT TO BOTTOM 25' FILL 1/2 DRILL 8 3/4 HOLE																					
TOTAL: 8220 FT. REAMER CUTTER NO. RUN																					

OPER. SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE				
CONTRACTOR <i>Peter Boudon Only</i>		RIG NO. 18	DRILL PIPE STRING NO. SIZE 2 5/8"	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 10000 LBS	OTHER 470 GEL 2% CMA 92	
OPERATOR'S REPRESENTATIVE <i>E.H. Ferguson</i>		CONTRACTOR'S TOOL PUSHER <i>J. Chaps</i>		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 10000 LBS	OTHER 470 GEL 2% CMA 92
				1.	EMSCO	DAB50		1 3/4	54.3	0	1031		
				2.	HISCO	C350			J 55				
				3.									

TIME DISTRIBUTION - HOURS		NO. DRILLING ASSEMBLY			BIT RECORD				MRS. DRLD.		CORE NO.		FORMATION		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
DRILLING ACTUAL 8 5/32		80 STANDS DP	FT.	RUN NO.	49	8		8220	8263					60	40	1700	5 1/4	62			TIME	WEIGHT	89	89	89
REAMING		21 SNGLS. DP	75 6 1/2	FT. SIZE	8 3/4																VISC	37	35	37	
CIRCULATING 2 1/2		D.C.		MFG.	HW																W.L.-CC.	9.6	10.0	9.6	
TRIPS		1 50' D.C.	28.83	TYPE	XWR																FLTR. CK.	4/32	4/32	4/32	
DEVIATION SURVEY		1 RMR BODY OD	5.10	NOZ. NO.	3-12	DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		PH	9.0	9.0	9.5	
TEST B.O.P		1 STB BODY OD	4.43	SIZE		REMARKS		Only 8 3/4" hole												SD. CONT.					
CUT OFF DRILL LINE		1 SUBS 40'	2.58	SER. NO.	HP987																				
REPAIR RIG		BIT OR C.B.		DEPTH OUT																					
CORING		1 WIPER	5.81	CUMULATIVE HOURS RUN	8 1/2																				
WIRE LINE LOGGING		KELLY DOWN	15.18	COND. OF BIT	RUN																				
OTHER		TOTAL	8263	REAMER CUTTER NO.																					
FISHING		WT. OF STRING	206	LBS. TYPE																					
COMPLETING (A) PERFORATING		DRILLER <i>E.H. Ferguson</i>																							
(B) RUNNING TUBING																									
(C) SWABBING																									
(D) TESTING																									
(E) ACIDIZING																									
(F) ADDITIONAL																									
TOTALS 8 8 1/2																									

MORNING TOUR		NO. DRILLING ASSEMBLY			BIT RECORD				MRS. DRLD.		CORE NO.		FORMATION		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
(A) PERFORATING		81 STANDS DP	75 9 3/4	FT. RUN NO.	47	5 1/2		8263	8295					60	45	1200	5 1/4	52			TIME	11 AM	1 PM	3 PM
(B) RUNNING TUBING		21 SNGLS. DP	628.34	FT. SIZE	8 3/4																WEIGHT	8.9	9.1	9.1
(C) SWABBING		D.C.		MFG.	HW																VISC	38	40	38
(D) TESTING		1 59' D.C.	28.83	TYPE	XWR																W.L.-CC.	8.8	8.8	8.8
(E) ACIDIZING		1 RMR BODY OD	5.10	NOZ. NO.	3-12	DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK.	2	2	2
(F) ADDITIONAL		1 STB BODY OD	4.43	SIZE		REMARKS		2 1/4 DASH																
TOTALS 8 8 1/2		1 SUBS 40'	2.58	SER. NO.	HP987			2 1/2 Circ Cond. Alg - Max WT star																
TIME SUMMARY (OFFICE USE ONLY)		BIT OR C.B.		DEPTH OUT	1" IN																			
CONTRACTOR'S TIME HRS:		1 WIPER	5.81	CUMULATIVE HOURS RUN	14			2 1/4 DASH 8 3/4 Hole																
OPERATOR'S TIME:		KELLY DOWN	16.00	COND. OF BIT	RUN			Just above in mud																
MRS. W/D.P.:		TOTAL	8295.13	REAMER CUTTER NO.				from approx 8170																
HRS W/O.D.P.:		WT. OF STRING	205	LBS. TYPE																				
HRS STANDBY:		DRILLER <i>Don Smith</i>																						
WIRE LINE RECORD																								

EVENING TOUR		NO. DRILLING ASSEMBLY			BIT RECORD				MRS. DRLD.		CORE NO.		FORMATION		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD			
REEL NO		81 STANDS DP	75 9 3/4	FT. RUN NO.	49	3 3/4		8295	8312					60	45	1700	5 1/4	48	62		TIME			
NO. OF LINES & SIZE 1/4		23 SNGLS. DP	638.34	FT. SIZE	8 3/4																WEIGHT	9.2	9.3	94
FEET SHIPPED 556		D.C.		MFG.	HW																VISC	38	38	39
FEET CUT OFF 518		1 50' D.C.	28.83	TYPE	XWR																W.L.-CC.	8.8	8.2	7.2
PRESENT LENGTH 4482		1 RMR BODY OD	5.10	NOZ. NO.	3-12	DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK.	2	2	2
TON MI. or TRIPS SINCE LAST CUT 667		1 STB BODY OD	4.43	SIZE		REMARKS		3/4 DRILL 8 3/4 HOLE																
CUMULATIVE TON MI. or TRIPS 7146		1 SUBS 40'	2.58	SER. NO.	HP987			4 1/4 CIRC CONDITION MUD MIX WEIGHT																
NO. OF DAYS FROM SPUD 68		BIT OR C.B.		DEPTH OUT																				
CUMULATIVE ROTATING HRS. 877 1/2		1 WIPER	5.81	CUMULATIVE HOURS RUN	17 3/4			3 DRILL 8 3/4 HOLE																
		KELLY DOWN	22.87	COND. OF BIT	DALG																			
		TOTAL	8312.00	REAMER CUTTER NO.																				
		WT. OF STRING	2.05	LBS. TYPE																				
		DRILLER <i>Roy Erickson</i>																						



DAILY DRILLING REPORT

REPORT NO. 68 DATE Feb 7/69

OPER SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W. WELL NAME Shell St. Simon				No. 1		PROVINCE Quebec		
CONTRACTOR Peter Boudreau Only	RIG NO. 18	DRILL PIPE STRING NO. SIZE 7.5	TOOL JOINT 6" H OD TYPE THD. XH	PUMPS		CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE L. Delpas	CONTRACTOR'S TOOL PUSHER			1. EMSCO DRESO 18	STROKE LENGTH	SIZE WT. & GR. 13 3/4 54.5	FROM TO 0 1031	FROM TO	1000stk	1470 Ref 270 Cal/gr
				2. NSCO C350						
				3.						

TIME DISTRIBUTION - HOURS	
NOON	EVE
DRILLING ACTUAL 1 1/2	
REAMING	
CIRCULATING 4 1/2	
TRIPS 1 1/2	
DEVIATION SURVEY	
TEST B.O.P. 1/4	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS 8 1/2	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
87	STANDS DP 7593.61 FT.	RUN NO. 49												TIME 9.5
	SNGLS. DP FT. SIZE 8 3/4				8312	8320			60	45	5 1/4	5 1/4		WEIGHT 9.3
23	6 1/2 ID D.C. 638.39	MFG. HW												VISC 39
1	59 ID OD 28.83 FT.	TYPE XWRT												W.L.C.C. 7.6
1	RMR WHT BODY OD 5.48 FT.	NOZ. NO. 2X12												FLTR. CK. 433
1	STB BODY OD 4.43 FT.	SIZE												PH 9.5
1	SUBS 1/2 OD 2.58 FT.	SER. NO. HP987												SD. CONT.
	BIT OR C.B. FT. DEPTH OUT 8320													
	1 K5 WIPER 5.81 FT.	CUMULATIVE HOURS RUN 19 1/4												
	KELLY DOWN 40.87 FT.	COND. OF BIT												
	TOTAL 8320 FT.	REAMER CUTTER NO.												
	WT. OF STRING 20500 LBS.	TYPE												MUD & CHEMICALS ADDED
	DRILLER E.H. Dupuis													WT. Material 150stk

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P. 2 1/2	
MRS. WO/D.P.	
MRS. STANDBY	
WIRE LINE RECORD	
REEL NO.	
NO OF LINES 8 SIZE 1 1/4	
FEET SLIPPED 556	
FEET CUT OFF 518	
PRESENT LENGTH 4482	
TON MI. OF TRIPS SINCE LAST CUT 793	
CUMULATIVE TON MI. OF TRIPS 7271	
NO. OF DAYS FROM SPUD 69	
CUMULATIVE ROTATING HRS. 879 1/4	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
87	STANDS DP 7593.61 FT.	RUN NO. 49												TIME 8.0
	SNGLS. DP FT. SIZE 8 3/4				8320	8320				1600	5 1/4	5 1/4		WEIGHT 9.5
23	6 1/2 ID D.C. 638.39	MFG. HW												VISC 38
1	59 ID OD 28.83 FT.	TYPE XWRT												W.L.C.C. 8.6
1	RMR WHT BODY OD 5.48 FT.	NOZ. NO. 2X12												FLTR. CK. 3/2
1	STB BODY OD 4.43 FT.	SIZE												PH 9.5
1	SUBS 1/2 OD 2.58 FT.	SER. NO. HP987												SD. CONT.
	BIT OR C.B. FT. DEPTH OUT 8320													
	1 K5 WIPER 5.81 FT.	CUMULATIVE HOURS RUN 19 1/4												
	KELLY DOWN 40.87 FT.	COND. OF BIT												
	TOTAL 8320 FT.	REAMER CUTTER NO.												
	WT. OF STRING 20500 LBS.	TYPE												MUD & CHEMICALS ADDED
	DRILLER Don Smith													Gal 500

WIRE LINE RECORD	
REEL NO.	
NO OF LINES 8 SIZE 1 1/4	
FEET SLIPPED 556	
FEET CUT OFF 518	
PRESENT LENGTH 4482	
TON MI. OF TRIPS SINCE LAST CUT 793	
CUMULATIVE TON MI. OF TRIPS 7271	
NO. OF DAYS FROM SPUD 69	
CUMULATIVE ROTATING HRS. 879 1/4	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
87	STANDS DP 7593.61 FT.	RUN NO. 49												TIME 4 1/2
	SNGLS. DP FT. SIZE 8 3/4				8320					1675	5 1/4	5 1/4		WEIGHT 9.7
23	6 1/2 ID D.C. 638.39	MFG. HW												VISC 39
1	59 ID OD 28.83 FT.	TYPE XWRT												W.L.C.C. 7.8
1	RMR WHT BODY OD 5.48 FT.	NOZ. NO. 2X12												FLTR. CK. 352
1	STB BODY OD 4.43 FT.	SIZE												PH 9.5
1	SUBS 1/2 OD 2.58 FT.	SER. NO. HP987												SD. CONT.
	BIT OR C.B. FT. DEPTH OUT 8320													
	1 K5 WIPER 5.81 FT.	CUMULATIVE HOURS RUN 19 1/4												
	KELLY DOWN 40.87 FT.	COND. OF BIT												
	TOTAL 8320.00 FT.	REAMER CUTTER NO.												
	WT. OF STRING 205 LBS.	TYPE												MUD & CHEMICALS ADDED
	DRILLER Roy Erickson													227 Sts wt. Mat. Gal 1000

OPER. SHELL CANADA LIMITED		LOCATION L.S.D.		SEC.	TWP.	RGE.	W.	WELL NAME <i>Shell St. Simon</i>	No. 1	PROVINCE <i>Quebec</i>		
CONTRACTOR <i>Poly-Border Drilling</i>	RIG NO. 18	DRILL PIPE STRING NO. SIZE 2 5/8"	TOOL JOINT 6 1/4" OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE <i>E. Blum</i>	CONTRACTOR'S TOOL PUSHER <i>Phillips</i>	TYPE THD. XH		1. MANUFACTURER <i>EMICO</i>	TYPE <i>DAFS</i>	STROKE LENGTH <i>18</i>		1320	54.5	0	1031	100% <i>H 90 GFI-2 2 7/8 C&amp;L 12</i>
2. <i>NSCO</i>				3. <i>C350</i>								

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT. SIZE												TIME	WEIGHT	
	82	STANDS DP	7686.86	RUN NO.	49 RR														
DRILLING ACTUAL		SINGLS. DP		FT. SIZE	8 3/4				8320										
REAMING	20	6 1/2" ID	556.43	MFG.	HW														
CIRCULATING	2	D.C.		FT. TYPE	XWR														
TRIPS	8	RMR BODY OD	548 FT.	NOZ. NO.	212														
DEVIATION SURVEY	3	STB BODY OD	4.43 FT.	SIZE															
TEST S.O.P.	1	SUBS OD	2.58 FT.	SER. NO.	HP987														
CUT OFF DRILL LINE		BIT OR C.B.		DEPTH OUT															
REPAIR RIG		KELLY DOWN	5.81 FT.	CUMULATIVE HOURS RUN	19 1/2														
COBING		TOTAL	8320 FT.	REAMER CUTTER NO.															
WIRE LINE LOGGING		WT. OF STRING	20500 LBS.	TYPE															
OTHER		DRILLER	<i>E. H. D.</i>		REMARKS 1 Finish Trip out 4 1/2" REFLECTO scope DCollars, Lay Down 3 CRACKS 2 1/2" Run in hole w/ B.T. H 9 RR.													MUD & CHEMICALS ADDED	

TIME SUMMARY (OFFICE USE ONLY)	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT. SIZE												TIME	WEIGHT	
CONTRACTOR'S TIME HRS:	82	STANDS DP	7686.86	RUN NO.	49														
OPERATOR'S TIME:		SINGLS. DP		FT. SIZE	8 3/4														
HRS. W/D.P.:	20	D.C.		FT. MFG.	HW														
HRS. W/D.P.:	24	ID	556.43	FT. TYPE	XWR														
HRS. STANDBY:		OD	28 83 FT.	NOZ. NO.	212														
WIRE LINE RECORD		RMR BODY OD	548 FT.	DEPTH OUT															
		STB BODY OD	4.43 FT.	DEPTH OUT															
		SUBS OD	2.58 FT.	SER. NO.	HP987														
		BIT OR C.B.		DEPTH OUT															
		KELLY DOWN	5.81 FT.	CUMULATIVE HOURS RUN	19 1/2														
		TOTAL	8320 FT.	REAMER CUTTER NO.															
		WT. OF STRING	19200 LBS.	TYPE															
		DRILLER	<i>R. Erickson</i>		REMARKS 1/2" TRIP IN 1 1/2" Circ Conn Mud													MUD & CHEMICALS ADDED	

NO. OF DAYS FROM 3PUD CUMULATIVE ROTATING HRS.	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT. SIZE												TIME	WEIGHT	
70	82	STANDS DP	7686.86	RUN NO.	49														
879 1/4		SINGLS. DP		FT. SIZE	8 3/4														
	20	D.C.		FT. MFG.	HW														
		ID	556.43	FT. TYPE	XWR														
		OD		NOZ. NO.	212														
		RMR BODY OD	548 FT.	DEPTH OUT															
		STB BODY OD	4.43 FT.	DEPTH OUT															
		SUBS OD	2.58 FT.	SER. NO.	HP987														
		BIT OR C.B.		DEPTH OUT															
		KELLY DOWN	30.58 FT.	CUMULATIVE HOURS RUN	19 1/2														
		TOTAL	8320 FT.	REAMER CUTTER NO.															
		WT. OF STRING	198 LBS.	TYPE															
		DRILLER	<i>R. Erickson</i>		REMARKS 2 CIRC COMP MUD AND HOLE 3 3/4" HOIST 1 3/4" CHECK AND RECHECK BORS MOTOR SHUTTS EXHAUST DAPENERS 1/2" MEASURE AND PREPARE TO PICK UP TOOLS													MUD & CHEMICALS ADDED	



DAILY DRILLING REPORT

REPORT NO. 72 DATE Feb 10, 1969

OPER. SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME SHELL ST. SIMON	No. ONE	PROVINCE Quebec
CONTRACTOR BANDEN DRLG	RIG No. 18	DRILL PIPE STRING NO. SIZE 5	TOOL JOINT 6 1/2 OD	PUMPS
OPERATOR'S REPRESENTATIVE G. Lottenger	CONTRACTOR'S TOOL PUSHER L. Chapin	MANUFACTURER EMSCO	TYPE DAB50	STROKE LENGTH 18
		MANUFACTURER NSCO	TYPE C-380	STROKE LENGTH 18

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING	4 1/2		
CIRCULATING	1 1/2		H
TRIPS	3		H
DEVIATION SURVEY			
TEST B.O.P	1/4		
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8		8

NO.	DRILLING ASSEMBLY	BIT RECORD
22	STANDS DP 7686.86 FT.	RUN NO. 49RR
	SNGLS. DP FT. SIZE 8 3/4	
20	D.C. 6 1/2 ID 557.01	MFG. HW
1	SOD OD 28.83 FT.	TYPE XWR
1	RMR BODY OD 5.48 FT.	NOZ. NO. 2x12
1	STB BODY OD 4.48 FT.	SIZE
1	SUBS OD 7.29 FT.	SER. NO. HP987
1	SWIPER 1.81 FT.	DEPTH OUT
1	KELLY DOWN 5.35 FT.	CUMULATIVE HOURS RUN
	KELLY DOWN 22.39 FT.	COND. OF BIT
	TOTAL 8320 FT.	REAMER CUTTER NO.
	WT. OF STRING 198 LBS.	TYPE
	DRILLER N. Smith	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
		8320					1750	5 1/2	58		TIME 12 PM 4 PM
											WEIGHT 10.1 10.1
											VISC 4.2 4.3
											W.L.C.C. 8.6
											FLTR. CK. 3/32
											PH 9.0
											SD. CONT.
REMARKS											MUD & CHEMICALS ADDED
6 Ream To Bottom											TYPE AMT. TYPE AMT.
3 Circ Cons Hole											N+M 90 SXS
											GeI 1000
											Rapid 4

MORNING TOUR			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			

NO.	DRILLING ASSEMBLY	BIT RECORD
22	STANDS DP 7686.86 FT.	RUN NO. 49RR
	SNGLS. DP FT. SIZE 8 3/4	
20	D.C. 6 1/2 ID 557.01	MFG. HW
1	SOD OD 28.83 FT.	TYPE XWR
1	RMR BODY OD 5.48 FT.	NOZ. NO. 2x12
1	STB BODY OD 4.48 FT.	SIZE
1	SUBS OD 7.29 FT.	SER. NO. HP987
1	SWIPER 1.81 FT.	DEPTH OUT
1	KELLY DOWN 5.35 FT.	CUMULATIVE HOURS RUN
	KELLY DOWN 22.39 FT.	COND. OF BIT
	TOTAL 8320 FT.	REAMER CUTTER NO.
	WT. OF STRING 198 LBS.	TYPE
	DRILLER R. Erickson	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
		8320					1750	5 1/2	58		TIME 1 PM 3 PM
											WEIGHT 10.1 10.1
											VISC 4.2 4.2
											W.L.C.C. 8.8 8.8
											FLTR. CK. 3/32
											PH 9.0 9.0
											SD. CONT.
REMARKS											MUD & CHEMICALS ADDED
1/2 Circ to condition hole											TYPE AMT. TYPE AMT.
3 HOIST TO 3000 PRIOR TO Ream											
1/4 TEST BOPS Motor Shut off's Grease Rotating Parts											
1/4 Ream FROM 3033 TO 4330 WIRING OUT DOGS											
4 1/2 LOGS											

MORNING TOUR			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			

NO.	DRILLING ASSEMBLY	BIT RECORD
22	STANDS DP 7686.86 FT.	RUN NO. 49RA
	SNGLS. DP FT. SIZE 8 3/4	
20	D.C. 6 1/2 ID 557.01	MFG. HW
1	SOD OD 28.83 FT.	TYPE XWR
1	RMR BODY OD 5.48 FT.	NOZ. NO. 3
1	STB BODY OD 4.13 FT.	SIZE 12
1	SUBS OD 7.29 FT.	SER. NO. HP987
1	SWIPER 1.81 FT.	DEPTH OUT
1	KELLY DOWN 5.35 FT.	CUMULATIVE HOURS RUN
	KELLY DOWN 22.39 FT.	COND. OF BIT
	TOTAL 8320 FT.	REAMER CUTTER NO.
	WT. OF STRING 198 LBS.	TYPE
	DRILLER E.H. Dupuis	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
		8320				60	1800	5 1/2	64		TIME
											WEIGHT 10.1
											VISC 4.3
											W.L.C.C. 8.6
											FLTR. CK. 3/32
											PH 9.6
											SD. CONT.
REMARKS											MUD & CHEMICALS ADDED
1/2 Pull up to 3000'											TYPE AMT. TYPE AMT.
2 Ream Hole From 3000' Down w/ SQUARE D. COLLAR.											
1 1/4 Run in hole to CLEAN OUT											
2 1/4 Circ Prior to Run DSIT.											
2 TRIP OUT TO Run DSIT # 2											
STDs 35-36-37-Tight											

DAILY DRILLING REPORT

REPORT NO. 73 DATE Feb 11/69

OPER. SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME Shell H. Simon #1	No.	PROV. Quebec							
CONTRACTOR Peter Boudon Dufy	RIG NO. 18	DRILL PIPE STRING NO. 5	TOOL JOINT 6 1/4 OD	PUMPS	CASING & LINER RECORD	SIZE 13 3/4	WT. & GR. 54.5	DEPTH SET FROM 0 TO 1031	PERFORATIONS FROM TO	CEMENT USED 10005K	OTHER 4 70 G.P. 2 70 Cal G/2
OPERATOR'S REPRESENTATIVE G. Lottigou	CONTRACTOR'S TOOL POSING Z. Lados	TYPE THD. YH	NO. 1. Emco	MANUFACTURER DAFSD	STROKE LENGTH	2. NSCO	C3SD				

TIME DISTRIBUTION - HOURS	
MORN	AFTN
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	5 54 1/2
DEVIATION SURVEY	
TEST B.O.P.	
CUT OFF DRILL LINE	1/4
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	2 42 1/2
FISHING	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.
82	STANDS DP 7686.86 FT.	RUN NO.																	
20	6 1/2 ID 557.01	MFG. D.C.					8320												
1	RMRC BODY OD 5.35 FT.	NO. NO.																	
1	STB BODY OD 7.79 FT.	NOZ. SIZE																	
	SUBS OD	FT. SER. NO.																	
	BIT OR C.B.	FT. DEPTH OUT																	
	TEST TOOLS	86.12 FT. CUMULATIVE HOURS RUN																	
	KELLY DOWN	FT. COND. OF BIT																	
	TOTAL	FT. REAMER CUTTER NO.																	
	WT. OF STRING	LBS. TYPE																	
	DRILLER	Don Smith																	

MORNING TO EVENING	
MORN	AFTN
(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	3/4
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 58
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
HRS. W/D.P.	3 1/4
HRS. WO/D.P.	
HRS. STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.
82	STANDS DP 7686.86 FT.	RUN NO.																	
1	SINGLS. DP 31.00 FT.	SIZE																	
20	6 1/2 ID 557.01	MFG. D.C.																	
1	RMRC BODY OD 5.48 FT.	NO. NO.																	
1	STB BODY OD 7.79 FT.	NOZ. SIZE																	
	SUBS OD	FT. SER. NO.																	
	BIT OR C.B.	FT. DEPTH OUT																	
	1 AS WIPER	5.35 FT. CUMULATIVE HOURS RUN																	
	KELLY DOWN	26.51 FT. COND. OF BIT																	
	TOTAL	8320. FT. REAMER CUTTER NO.																	
	WT. OF STRING	LBS. TYPE																	
	DRILLER	R. Erickson																	

WIRE LINE RECORD	
REEL NO	SIZE
NO OF LINES	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.
82	STANDS DP 7686.86 FT.	RUN NO. 2 RR.																	
1	SINGLS. DP 31.29 FT.	SIZE 8 1/4					8320												
20	6 1/2 ID 557.01	MFG. REED																	
1	RMRC BODY OD 5.48 FT.	NO. NO. 7-12																	
1	STB BODY OD 7.79 FT.	NOZ. SIZE																	
	SUBS OD	FT. SER. NO. E17199																	
	BIT OR C.B.	FT. DEPTH OUT																	
	WIPER	5.35 FT. CUMULATIVE HOURS RUN																	
	KELLY DOWN	26.22 FT. COND. OF BIT																	
	TOTAL	8320. FT. REAMER CUTTER NO.																	
	WT. OF STRING	190 LBS. TYPE																	
	DRILLER	E.H. Dupuis																	

DAILY DRILLING REPORT

REPORT NO. 74

DATE Feb 12/69

OPER: SHELL CANADA LIMITED	LOCATION LSD. SEC. TWP. RGE. W. WELL NAME: Shell St Union	No. One	PROVINCE: Quebec
CONTRACTOR: Peter Bowden	RIG NO. 18	DRILL PIPE STRING NO. 5	TOOL JOINT 6 1/2 OD
OPERATOR'S REPRESENTATIVE: K. Phillips	CONTRACTOR'S TOOL PUSHER: K. Phillips	PUMPS	
		NO.	MANUFACTURER
		1.	EMSCO
		2.	NSCO
		3.	

TIME DISTRIBUTION—HOURS	
MORN	NAY/EVE
DRILLING ACTUAL	5
REAMING	1/4
CIRCULATING	
TRIPS	3 1/2
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER TOOLS	1 1/2

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
82	STANDS DP 2686.86 FT.	RUN NO. 50												
20	SINGLS. DP 557.01 FT.	SIZE 8 3/4			8320									
1	D.C. ID 557.01	MFG. SEC												
1	RMR BODY 7.79 FT.	NO. NO. 12-12												
1	STB BODY 5.48 FT.	NO. 13												
1	WIPER 4.43 FT.	SIZE 1-13												
1	STB BODY 7.79 FT.	SER. NO. 909698												
1	WIPER 5.35 FT.	CUMULATIVE HOURS RUN 5												
1	KELLY DOWN 24.25 FT.	COND. OF BIT RUN												
	TOTAL 8320.00 FT.	REAMER CUTTER NO.												
	WT. OF STRING	LBS.												
	DRILLER: R. Dickson													

MORNING TOUR	
MORN	NAY/EVE
DRILLING ACTUAL	5
REAMING	1/4
CIRCULATING	
TRIPS	3 1/2
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER TOOLS	1 1/2

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
82	STANDS DP 2686.86 FT.	RUN NO. 50												
20	SINGLS. DP 557.01 FT.	SIZE 8 3/4			8320									
1	D.C. ID 557.01	MFG. SEC												
1	RMR BODY 5.48 FT.	NO. NO. 12-12												
1	STB BODY 4.43 FT.	NO. 13												
1	WIPER 7.79 FT.	SIZE 1-13												
1	STB BODY 7.79 FT.	SER. NO. 909698												
1	WIPER 5.35 FT.	CUMULATIVE HOURS RUN 5												
1	KELLY DOWN 24.25 FT.	COND. OF BIT RUN												
	TOTAL 8320.00 FT.	REAMER CUTTER NO.												
	WT. OF STRING	LBS.												
	DRILLER: R. Dickson													

DAY TOUR	
MORN	NAY/EVE
DRILLING ACTUAL	5
REAMING	1/4
CIRCULATING	
TRIPS	3 1/2
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER TOOLS	1 1/2

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
82	STANDS DP 2686.86 FT.	RUN NO. 50												
20	SINGLS. DP 557.01 FT.	SIZE 8 3/4			8320	8350								
1	D.C. ID 557.01	MFG. SEC												
1	RMR BODY 5.48 FT.	NO. NO. 12-12												
1	STB BODY 4.43 FT.	NO. 13												
1	WIPER 7.79 FT.	SIZE 1-13												
1	STB BODY 7.79 FT.	SER. NO. 909698												
1	WIPER 5.35 FT.	CUMULATIVE HOURS RUN 5												
1	KELLY DOWN 24.25 FT.	COND. OF BIT RUN												
	TOTAL 8350.00 FT.	REAMER CUTTER NO.												
	WT. OF STRING	LBS.												
	DRILLER: E.H. Dupuis													

REMARKS: 1/4 TRIP OUT FOR DST, 2 PICK & MAKE UP TOOLS, 3/4 TRIP IN COLLARS - (MOVE JARS 6 COLLARS OFF 2ND), 3/4 SLIP & CUT DRILL LINE, 2/4 TRIP IN W/ PACKER, 1/2 MAKE UP TESTING HEAD, 1/2 TESTING DST # 8, 3 TESTING, 3 1/2 HOIST TEST # THREE, 1 BREAK AND LAYDOWN TESTING TOOLS, 2 3/4 TRIP IN HOLE W/ BIT # 50 JARS 90' OFF B.T.M., 1/4 BREAK COLL + WORK TO B.T.M., 5 ONLY 8 3/4" HOLE.

MUD & CHEMICALS ADDED  
 TYPE AMT. TYPE AMT.  
 Gel 2000  
 Rapid 10  
 Caustic 150  
 Weight 90 Sacks

DAILY DRILLING REPORT

REPORT NO. 75 DATE Feb 12/69

OPER SHELL CANADA LIMITED		LOCATION	LS.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE			
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. & SIZE	TOOL JOINT NO. & SIZE	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE		18	6/1/40D	1F	1.	2.	3.	1 1/2	54.5	0	1031	1000	420 Gal 26 P.C.H
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER											

TIME DISTRIBUTION—HOURS

MORN	DAY	EVE
	2 1/2	
MORNING		
AFTERNOON		
EVENING		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
82	STANDS DP	FT.	RUN NO.												TIME	12 PM	3 PM	5 PM
1	SINGLS. DP	7718.15	50			8360	8361								WEIGHT	10.1	10.1	10.2
20	D.C. 6 1/2 ID	557.01													VISC	50	42	42
1	50 OD	28.83													W.L.C.C.	9.2	8.8	8.6
1	RMR BODY	5.48													FLTR. CK.	3/2	3/2	3/2
1	STB BODY	4.43													PH	9.5	9.5	9.5
1	SUBST JAW	7.79													SD. CONT.			
1	BIT OR C.P.	5.35																
1	S.V.A.L.V.R.	1.86																
1	KELLY DOWN	32.00																
	TOTAL	8361																
	WT. OF STRING	200																
DRILLER		New Smith																

WIRE LINE RECORD

REEL NO.	NO. OF LINES	SIZE
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD		
CUMULATIVE ROTATING HRS.		
75		
886 1/2		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
82	STANDS DP	FT.	RUN NO.												TIME	8 AM	11 AM	2 PM
1	SINGLS. DP	7718.15	50			8361	8361								WEIGHT	10.2	10.2	10.2
20	D.C. 6 1/2 ID	557.01													VISC	79	40	41
1	50 OD	28.83													W.L.C.C.	9.4	8.6	8.6
1	RMR BODY	5.48													FLTR. CK.	3/2	3/2	3/2
1	STB BODY	4.43													PH	9.5	9.5	9.5
1	SUBST JAW	7.79													SD. CONT.			
1	BIT OR C.P.	5.35																
1	S.V.A.L.V.R.	1.86																
1	KELLY DOWN	32.00																
	TOTAL	8361																
	WT. OF STRING	200																
DRILLER		Ray Dickson																

WIRE LINE RECORD

REEL NO.	NO. OF LINES	SIZE
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD		
CUMULATIVE ROTATING HRS.		
75		
886 1/2		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
82	STANDS DP	FT.	RUN NO.												TIME			
1	SINGLS. DP	7718.15	50			8361									WEIGHT	10.2	10.2	10.2
20	D.C. 6 1/2 ID	557.01													VISC	80	41	40
1	50 OD	28.83													W.L.C.C.	8.4	8.6	9.2
1	RMR BODY	5.48													FLTR. CK.	3/2	3/32	3/32
1	STB BODY	4.43													PH	9.0	9.6	9.0
1	SUBST JAW	7.79													SD. CONT.			
1	BIT OR C.P.	5.35																
1	S.V.A.L.V.R.	1.86																
1	KELLY DOWN	32.00																
	TOTAL	8361																
	WT. OF STRING	200																
DRILLER		E.H. Duguis																

OPER SHELL CANADA LIMITED LOCATION LSD. SEC. TWP. RGE. W. WELL NAME Shell St. Summer No. 011 PROVINCE Quebec

CONTRACTOR Peter Casden Ndy RIG No. 11

DRILL PIPE STRING NO. SIZE 3 TOOL JOINT 6 1/4 OD TYPE THD. IF

PUMPS MANUFACTURER TYPE STROKE LENGTH NO. 1. Emeco GARDSD 18 2. N.S.C.O. 13SD 18 3.

CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED 1000 OTHER 4 1/2 Gal 2 1/2 CaCl

OPERATOR'S REPRESENTATIVE L. Pittinger CONTRACTOR'S TOOL PUSHER S. Pilling

TIME DISTRIBUTION—HOURS

DRILLING ACTUAL	7 2/3
REAMING	1
CIRCULATING	1
TRIPS	1
DEVIATION SURVEY	1
TEST B.O.P.	1/4
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	
TOTALS	8 8 8

NO. DRILLING ASSEMBLY BIT RECORD

82 STANDS DP 7749.65 FT. RUN NO. 50

2 SNGLS. DP 7749.65 FT. SIZE 8 3/4

20 D.C. 6 1/2 ID 557.01 FT. MFG. SEC

1 STD BODY 28.83 FT. TYPE H7UG

1 RMR BODY 5.48 FT. NOZ. NO. 2-12

1 SUBS 4.43 FT. SIZE 1 X 3

1 BIT 7.79 FT. DEPTH OUT 1 1/4

1 S. VALVE 1.86 FT. CUMULATIVE HOURS RUN 14 1/4

KELLY DOWN 16.00 FT. COND. OF BIT RUN

TOTAL 8284 FT. REAMER CUTTER NO.

WT. OF STRING 198 LBS. TYPE

DRILLER Non Smith

HRS. DRD. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT. ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN

1 8381 8384 60 44 1800 5 1/4 60

DEVIATION RECORD: DEPTH DEV. DIRECTION

1 1106 2 3/4 1106

REMARKS: Circ To Convection Area

MUD RECORD

TIME	12 AM	3 07 PM	5 AM
WEIGHT	10.9	10.9	10.9
VISC	41	41	45
W.L.C.C.	9.4	9.2	9.2
FLTR. CK.	4 1/2	4 1/2	4 1/2
PH	9.0	9.0	9.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
W.M.H.	77	K.S.	
GEL	1000		
Repsol	4		

DAY TOUR

CONTRACTOR'S TIME HRS.

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS STANDBY:

WIRE LINE RECORD

NO. DRILLING ASSEMBLY BIT RECORD

82 STANDS DP 7779.92 FT. RUN NO. 50

2 SNGLS. DP 7779.92 FT. SIZE 8 3/4

20 D.C. 6 1/2 ID 552.01 FT. MFG. SEC

1 STD BODY 28.83 FT. TYPE H7UG

1 RMR BODY 5.48 FT. NOZ. NO. 12 12

1 SUBS 4.43 FT. SIZE 1 3

1 BIT 7.79 FT. DEPTH OUT 1 1/4

1 S. VALVE 1.86 FT. CUMULATIVE HOURS RUN 22

KELLY DOWN 23.93 FT. COND. OF BIT 1 1/4

TOTAL 8414 FT. REAMER CUTTER NO.

WT. OF STRING 198 LBS. TYPE

DRILLER Ray Dickson

HRS. DRD. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT. ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN

7 8384 8414 60 44 1800 5 1/4 60

DEVIATION RECORD: DEPTH DEV. DIRECTION

4 1/2 DRILL 8 3/4 HOLE

4 TEST ROPS

3 1/2 DRILL 8 3/4 HOLE

MUD RECORD

TIME	9 27 AM	11 27 AM	2 07 PM
WEIGHT	10.9	10.9	10.9
VISC	45	48	43
W.L.C.C.	8.6	8.6	8.4
FLTR. CK.	4 1/2	4 1/2	4 1/2
PH	9.0	9.0	9.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OF TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OF TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS. 61 9 04 1/2

NO. DRILLING ASSEMBLY BIT RECORD

80 STANDS DP 7779.92 FT. RUN NO. 50 51

20 SNGLS. DP 7779.92 FT. SIZE 8 3/4 8 3/4

20 D.C. 6 1/2 ID 552.01 FT. MFG. SEC ACEO

1 STD BODY 28.83 FT. TYPE H7UGS YH46

1 RMR BODY 5.48 FT. NOZ. NO. 12-12 2-13

1 SUBS 4.43 FT. SIZE 1 1-12

1 BIT 7.79 FT. DEPTH OUT 8 1/2

1 S. VALVE 1.86 FT. CUMULATIVE HOURS RUN 25 1/4

KELLY DOWN 36.33 FT. COND. OF BIT 7 1/2

TOTAL 8414 FT. REAMER CUTTER NO.

WT. OF STRING 198 LBS. TYPE

DRILLER E. P. Pilling

HRS. DRD. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT. ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN

3 8414 8420 60 44 1800 5 1/4

DEVIATION RECORD: DEPTH DEV. DIRECTION

8 1/2 11 1/4

REMARKS: 1 1/4 Drill Summary. 4 1/2 Trip for New Ltd. CHECK BOP's Pick up 2 D. CollARS

MUD RECORD

TIME	11.9	10.9	
WEIGHT	42	42	
VISC	82	83	
W.L.C.C.	432	432	
FLTR. CK.	9.0	9.15	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic	110		



DAILY DRILLING REPORT

REPORT NO. 77 DATE Feb 15/69

Header section containing OPER (SHELL CANADA LIMITED), LOCATION (LSD, SEC, TWP, RGE, W, WELL NAME), No., PROVINCE (Quebec), CONTRACTOR (SHELL OIL CANADA LTD), RIG No. (18), DRILL PIPE STRING NO. SIZE (5), TOOL JOINT (6 1/4 OD), TYPE THD. (IF), PUMPS (EMSCO, NESCO), CASING & LINER RECORD, DEPTH SET (FROM, TO), PERFORATIONS (FROM, TO), CEMENT USED (1000), OTHER (4 1/2 Gal, 2 1/2 CaCl2).

TIME DISTRIBUTION—HOURS (MORN, DAY, EVE) and NO. DRILLING ASSEMBLY BIT RECORD table. Includes data for STANDS DP (7749.65 FT), SNGLS. DP (612.24), D.C. ID (28.83), and BIT RECORD (51, 8 3/4, REED, YHWG). Includes remarks: 1/4 Slip Drlg fine, 2 1/4 Trip in w/ bit 51, 1/4 Break Circ, 5 Drlg 8 3/4 hole.

NO. DRILLING ASSEMBLY BIT RECORD table. Includes data for STANDS DP (7778.92 FT), SNGLS. DP (612.24), D.C. ID (28.83), and BIT RECORD (51, 8 3/4, REED, YHWG). Includes remarks: 1/4 DRILL 8 3/4 HOLE, 1/4 CHECK BOPS, 6 1/2 DRILL 8 3/4 HOLE.

NO. DRILLING ASSEMBLY BIT RECORD table. Includes data for STANDS DP (7810.94 FT), SNGLS. DP (612.24), D.C. ID (28.83), and BIT RECORD (51, 52, 8 3/4, 8 3/4, REED, REED, YHWG, SGM). Includes remarks: 1/4 Drlg 8 3/4 hole, 1/4 Trip previous Bit.

VERTICAL TIME DISTRIBUTION (MORN, DAY, EVE) and HOURS (MORN, DAY, EVE) columns.

DRILLER: Don Smith, Roy Dickson, E.H. Dupuis

MUD & CHEMICALS ADDED table with columns for TYPE, AMT., TYPE, AMT. Includes entries for C-01, Rapidrill, and Carstic.

DAILY DRILLING REPORT

REPORT NO. 78 DATE 2nd 16/69

SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.				WELL NAME SHELL ST SIMON		No. ONE		PROVINCE Quebec		
CONTRACTOR	RIG No. 18	DRILL PIPE STRING NO. SIZE 5"	TOOL JOINT 6 1/4 OD	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO		CEMENT USED	OTHER	
BRANDEN DRLG		5"	TYPE THD. X-H	NO. 1. MANUFACTURER	TYPE	STROKE LENGTH	13 7/8	545	0	1021	1000	4% GEL
OPERATOR'S REPRESENTATIVE E. Blottinger	CONTRACTOR'S TOOL PUSHER L. Dupuis			NO. 2. MANUFACTURER	TYPE	STROKE LENGTH		525			1000	2% GEL
				NO. 3. MANUFACTURER	TYPE	STROKE LENGTH						2% GEL

TIME DISTRIBUTION—HOURS		
DRILLING ACTUAL	4 1/2	4 1/2
REAMING	1 1/2	1 1/2
CIRCULATING		
TRIPS	2 3/4	2 3/4
DEVIATION SURVEY		
TEST B.O.P.		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 8 8	8 8 8
TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
HRS. W/D.P.	24	
HRS. WO/D.P.		
HRS. STANDBY		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
23	STANDS DP 7810.94 FT.	SIZE 5 1/2 AR.		4 1/2		8492	8505		55 1/2	1 1/2	1800	5 3/4	62		TIME 5 3/4	7 3/4	
1	SINGLS. DP 7810.94 FT.	SIZE 8 3/4													WEIGHT 10.8	10.7	
22	D.C. 6 1/2 ID 612.24	MFG. REED													VISC 42	41	
1	D.C. 6 1/2 ID 612.24	TYPE SCM													W.L.-C.C. 9.2	9.4	
1	RMR BIT BODY OD 5.48 FT.	NO. NO. 13 13		DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK. 3/32	3/32	
1	STB BODY OD 4.43 FT.	NO. NO. 13													PH 9.5	9.5	
1	SUBS. VALVE 5.35 FT.	SER. NO. 479368		1 1/2 TRIPPING IN WITH BIT 53												SD. CONT.	
1	BIT 7.79 FT.	DEPTH OUT		1 Room fairly tight spot 8 stds and a double off bottom													
1	S. VALVE 1.86 FT.	CUMULATIVE HOURS RUN 4 1/2		1/2 Finish trip in													
1	KELLY DOWN 29.08 FT.	COND. OF BIT DRLG		1/2 Room 35' To Bottom Acts like Fill													
	TOTAL 8505.00 FT.	REAMER CUTTER NO.		4 1/2 DRILL 8 3/4" HOLE													
WT. OF STRING 202 LBS.		TYPE														MUD & CHEMICALS ADDED	
DRILLER R. Erickson																TYPE AMT.	TYPE AMT.

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
23	STANDS DP 7810.94 FT.	SIZE 5 1/2 AR.				8505	8513		60	45	1800	5 3/4			TIME 10.7		
1	SINGLS. DP 7810.94 FT.	SIZE 8 3/4													WEIGHT 10.7		
22	D.C. 6 1/2 ID 612.24	MFG. REED													VISC 39		
1	D.C. 6 1/2 ID 612.24	TYPE SCM VMG													W.L.-C.C. 10.2		
1	RMR BIT BODY OD 5.48 FT.	NO. NO. 13 13		DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK. 3/32		
1	STB BODY OD 4.43 FT.	NO. NO. 13													PH 9.5		
1	SUBS. VALVE 5.35 FT.	SER. NO. 479368		1 3/4 Trip for new bit.												SD. CONT.	
1	BIT 7.79 FT.	DEPTH OUT															
1	S. VALVE 1.86 FT.	CUMULATIVE HOURS RUN 8 1/4															
1	KELLY DOWN 36.17 FT.	COND. OF BIT 1-1-1															
	TOTAL 8513 FT.	REAMER CUTTER NO.															
WT. OF STRING 202 LBS.		TYPE														MUD & CHEMICALS ADDED	
DRILLER E.H. Dupuis																TYPE AMT.	TYPE AMT.
																Gel 1000	
																Aug. T.C. 50	
																SMC. HV 50	
																Repdrill 4	

WIRE LINE RECORD	
REEL NO	
NO. OF LINES 8 SIZE 1 1/2	
FEET SLIPPED	
FEET CUT OFF 208	
PRESENT LENGTH 4216	
TON MI. OF TRIPS SINCE LAST CUT 125	
CUMULATIVE TON MI. OF TRIPS 10021	
NO. OF DAYS FROM SPUD 18	
CUMULATIVE ROTATING HRS. 201 1/4	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRILD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
23	STANDS DP 7842.34 FT.	SIZE 5 3/4		4 1/4		8513	8532		60	45	1800	5 3/4	62		TIME 9 00	11 00	
22	SINGLS. DP 7842.34 FT.	SIZE 8 3/4													WEIGHT 10.7	10.6	
1	D.C. 6 1/2 ID 612.24	MFG. REED													VISC 50	43	
1	D.C. 6 1/2 ID 612.24	TYPE VMG													W.L.-C.C. 8.8	9.0	
1	RMR BIT BODY OD 5.48 FT.	NO. NO. 13 13		DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK. 3/32	3/32	
1	STB BODY OD 4.43 FT.	NO. NO. 13													PH 9.5	9.5	
1	SUBS. VALVE 5.35 FT.	SER. NO. 451422		1/4 TRIP IN												SD. CONT.	
1	BIT 7.79 FT.	DEPTH OUT 10		1/2 Slip 38' CUT 76' DARK LIMB													
1	S. VALVE 1.86 FT.	CUMULATIVE HOURS RUN 4 3/4		2 TRIP IN w/ BIT 53													
1	KELLY DOWN 24.00 FT.	COND. OF BIT RUN		1/2 Break Circ Clean 10' Fill													
	TOTAL 8532.32 FT.	REAMER CUTTER NO.		4 1/4 Dark 8 3/4 Hole													
WT. OF STRING 202 LBS.		TYPE														MUD & CHEMICALS ADDED	
DRILLER Don Smith																TYPE AMT.	TYPE AMT.

OPERATOR SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.			WELL NAME SHELL ST SIMON		No. ONE		PROVINCE QUEBEC					
CONTRACTOR BAUDEN ORL G. LTD 18		RIG NO. 5	DRILL PIPE STRING NO. SIZE 5	TOOL JOINT 6-4 OD	PUMPS		DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED 1000		OTHER 48 COL	
OPERATOR'S REPRESENTATIVE <i>Bob Hingray</i>		CONTRACTOR'S TOOL PUSHER <i>L. Hingray</i>		TYPE THD. X-H	MANUFACTURER TYPE STROKE LENGTH		CASING & LINER RECORD		SIZE WT. & GR.		1000		REGS 270 CLO	
					1. EMSCO DABSU 18"				13 5/8 545		0 1031			
					2. NSCO C-350 18"				755					
					3.									

TIME DISTRIBUTION - HOURS	
MON	TUE
WED	THUR
FRI	SAT
SUN	
TOTAL	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
	STANDS	DP	FT.	RUN NO.											
24	STANDS	DP	7872.60	FT.											
	ENGLS.	DP		FT.											
	D.C.	6 1/2 ID	612.24	FT.											
1	OD		2883	FT.											
1	RMR BODY	OD	5.48	FT.											
1	STB BODY	OD	4.43	FT.											
1	SUBS WIPER	OD	5.35	FT.											
1	BIT	OD	7.79	FT.											
1	SUBS	OD	1.86	FT.											
1	KELLY DOWN		25742	FT.											
TOTAL			5565.00	FT.											
WT. OF STRING			203	LBS.											
DRILLER		<i>Ray Erickson</i>													

MUD RECORD			
TIME	WEIGHT	VISC	W.L.C.C.
11:24 AM	10.7	41	9.6
3:24 AM	10.7	43	9.6
7:24 AM	10.6	45	9.2
FLTR. CK. 2 1/2 2 1/2 2 1/2			
PH 9.5 9.5 9.5			
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 1/2
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
HRS. W/D.P.	
HRS. WO/D.P.	
HRS. STANDBY	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
	STANDS	DP	FT.	RUN NO.											
24	STANDS	DP	7872.60	FT.											
	ENGLS.	DP		FT.											
	D.C.	6 1/2 ID	612.24	FT.											
1	OD		2883	FT.											
1	RMR BODY	OD	5.48	FT.											
1	STB BODY	OD	4.43	FT.											
1	SUBS WIPER	OD	5.35	FT.											
1	BIT	OD	7.79	FT.											
1	SUBS	OD	1.86	FT.											
1	KELLY DOWN		3242	FT.											
TOTAL			8572	FT.											
WT. OF STRING			202	LBS.											
DRILLER		<i>E.H. Dupuis</i>													

MUD RECORD			
TIME	WEIGHT	VISC	W.L.C.C.
	10.6	42	8.6
FLTR. CK. 3/32			
PH 9.5			
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD	
REEL NO	
NO OF LINES	8 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	708
PRESENT LENGTH	4216
TON MI. OF TRIPS SINCE LAST CUT	282
CUMULATIVE TON MI. OF TRIPS	10278
NO. OF DAYS FROM SPUD	79
CUMULATIVE ROTATING HRS.	94874

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
	STANDS	DP	FT.	RUN NO.											
24	STANDS	DP	7905.02	FT.											
	ENGLS.	DP		FT.											
	D.C.	6 1/2 ID	612.24	FT.											
1	OD		2882	FT.											
1	RMR BODY	OD	5.48	FT.											
1	STB BODY	OD	4.43	FT.											
1	SUBS WIPER	OD	5.35	FT.											
1	BIT	OD	7.79	FT.											
1	SUBS	OD	1.86	FT.											
1	KELLY DOWN		1400	FT.											
TOTAL			209	FT.											
WT. OF STRING			209	LBS.											
DRILLER		<i>Don Smith</i>													

MUD RECORD			
TIME	WEIGHT	VISC	W.L.C.C.
9:24 AM	10.4	50	9.2
11:24 AM	10.7	45	9.2
FLTR. CK. 2 1/2			
PH 9.5			
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.







OPERATOR <b>SHELL CANADA LIMITED</b>	LOCATION L.S.D. <b>SHELL ST. SIMON</b>	SEC. <b>ONE</b>	TWP. <b>ONE</b>	RGE. <b>ONE</b>	W. <b>ONE</b>	WELL NAME <b>SHELL ST. SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>		
CONTRACTOR <b>PETER RAMDEN DRILLING</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. & SIZE <b>5"</b>	TOOL JOINT <b>6 1/4 OD</b>	PUMPS			CASING & LINER RECORD	CEMENT USED <b>1000</b>	OTHER <b>4% GEL 3% CALCLD</b>	
OPERATOR'S REPRESENTATIVE <b>E. H. Dupuis</b>	CONTRACTOR'S TOOL PUSHER <b>J. Chaps.</b>	TYPE THD. <b>X-H</b>	NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO
			1.	<b>EMSCO</b>	<b>DAB50</b>	<b>18"</b>	<b>1 1/2</b>	<b>54.5</b>	<b>0</b>	<b>1031</b>
			2.	<b>NSCO</b>	<b>C-350</b>	<b>18"</b>		<b>ISS</b>		
			3.							

TIME DISTRIBUTION—HOURS	
MORN	EVE
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	<b>2 1/2</b>
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	<b>5 1/2</b>
OTHER	
FISHING	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
85	STANDS DP	FT.	RUN NO.												TIME	
1	SNGLS. DP	FT.	SIZE												WEIGHT	
22	D.C. 6 1/2 ID	612.24	MFG.			8707		LOGGING							VISC	
1	OD	28.83	TYPE												W.L.-C.C.	
1	RMR BODY 8 1/2 OD	5.48	NO.												FLTR. CK.	
1	STB BODY 7 OD	4.43	SIZE												PH	
1	SUBS JARS	5.35	SER. NO.												SD. CONT.	
1	BIT OR C.B.	2.79	DEPTH OUT													
1	SUBS	1.86	CUMULATIVE HOURS RUN													
	KELLY DOWN	41.00	COND. OF BIT													
	TOTAL	8702.00	REAMER CUTTER NO.													
	WT. OF STRING	204	LBS.													
	DRILLER	<b>Ray Erickson</b>														

COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	<b>8 1/2</b>
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P.:	<b>2 1/4</b>
HRS. WD/D.P.:	
HRS. STANDBY:	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
	STANDS DP	FT.	RUN NO.												TIME	
	SNGLS. DP	FT.	SIZE			8707									WEIGHT	
	D.C. ID	FT.	MFG.												VISC	
	OD	FT.	TYPE												W.L.-C.C.	
	RMR BODY OD	FT.	NO.												FLTR. CK.	
	STB BODY OD	FT.	SIZE												PH	
	SUBS OD	FT.	SER. NO.												SD. CONT.	
	BIT OR C.B.	FT.	DEPTH OUT													
		FT.	CUMULATIVE HOURS RUN													
	KELLY DOWN	FT.	COND. OF BIT													
	TOTAL	FT.	REAMER CUTTER NO.													
	WT. OF STRING	LBS.	TYPE													
	DRILLER	<b>E.H. Dupuis</b>														

WIRE LINE RECORD	
REEL NO	
NO OF LINES	<b>8</b> SIZE <b>1 1/4</b>
FEET SLIPPED	<b>1</b>
FEET CUT OFF	<b>708</b>
PRESENT LENGTH	<b>4216</b>
TON MI. OF TRIPS SINCE LAST CUT	<b>1081</b>
CUMULATIVE TON MI. OF TRIPS	<b>10,942</b>
NO. OF DAYS FROM SPUD	<b>83</b>
CUMULATIVE ROTATING HRS.	<b>977 1/4</b>

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
89	STANDS DP	7872.60	RUN NO.												TIME	
12	SNGLS. DP	FT.	SIZE			8707	8707								WEIGHT	
16	D.C. 6 1/2 ID	353.22	MFG.												VISC	
1	OD	445.75	TYPE												W.L.-C.C.	
1	RMR BODY 8 1/2 OD	5.87	NO.												FLTR. CK.	
1	STB STRAIN BODY OD	5.84	SIZE												PH	
1	SUBS JARS	2.79	SER. NO.												SD. CONT.	
1	BIT OR C.B.	5.35	DEPTH OUT													
		FT.	CUMULATIVE HOURS RUN													
	KELLY DOWN	11.07	COND. OF BIT													
	TOTAL	8707.00	REAMER CUTTER NO.													
	WT. OF STRING	LBS.	TYPE													
	DRILLER	<b>D. Smith</b>														

REMARKS

2 1/4 HOIST PRIOR TO LOG

5 1/4 LOGGING WITH WELEX

8 Logging w/ Welox

2 LOGGING W/WELEX

4 1/2 LAY DOWN 59' COLLAR 59' STABILIZER 6-6 1/2' COLLARS

4 1/2 PICK UP 13' COLLARS & STRING REAMER #1653

1/2 TRIP IN 6 1/2' COLLARS #8983

3/4 SLIP 38' CUT 76' DRAG LINE

3/4 TRIP IN W/BIT TO CIRC

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE	
SHELL ST. SIMON		ONE			QUEBEC						
CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS		CASING & LINER RECORD		DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
PETER RAWDEN DRLC	18	5"	6 1/2" OD	NO. MANUFACTURER TYPE STROKE LENGTH		SIZE WT. & GR.		FROM TO	FROM TO	1000	4% BEL
OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER	TYPE THD. X-H		1. EMSCO DAREO 18"		8 JESS				BACS	2% CALCLD
K. Kelly		L. Phelps		2. EMSCO C-350 18"							

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
DRILLING ACTUAL		
REAMING	1/2	
CIRCULATING	4 1/2	
TRIPS	3 1/2	
DEVIATION SURVEY		
TEST B.O.P		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING	5 1/2	
OTHER		
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS	8 1/2	

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
2	7842.47	2PR	8 3/4
12	6 3/4 ID 352.22	MFG.	ROD
16	6 1/2 OD 445.75	TYPE	YMC
1	RMR BODY 5.48	NOZ. NO.	3
1	STR. 5.86	SIZE	13
1	SUBS 7.79	SER. NO.	E17198
1	BIT OR C.B. 5.35	DEPTH OUT	
1	S.VALVE 1.86	CUMULATIVE HOURS RUN	
	KELLY DOWN 40.22	COND. OF BIT	
	TOTAL 8707	REAMER CUTTER NO.	
WT. OF STRING	216	LBS.	TYPE
DRILLER R. Ericsson			

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
		8707					1850	5 3/4	62	

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
3 AM	10.8	43	9.4
5 AM	10.9	42	9.6
7 AM	10.9	42	9.6
FLTR. CK.	PH	SD. CONT.	
2 1/2	9.5		
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
10 GAC.		BT	1967.

TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME		
MRS. W/D.P.		
MRS. WO/D.P.	1 1/2	
MRS. STANDBY		

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
2	7842.47		8 3/4
12	6 3/4 ID 352.22	MFG.	
16	6 1/2 OD 445.75	TYPE	
1	RMR BODY 5.48	NOZ. NO.	
1	STR. 5.86	SIZE	
1	SUBS 7.79	SER. NO.	
1	BIT OR C.B. 5.35	DEPTH OUT	
1	S.VALVE 1.86	CUMULATIVE HOURS RUN	
	KELLY DOWN 40.22	COND. OF BIT	
	TOTAL 8707	REAMER CUTTER NO.	
WT. OF STRING	216	LBS.	TYPE
DRILLER C.H. Dupuis			

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
		8707								

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
FLTR. CK.	PH	SD. CONT.	
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

WIRE LINE RECORD	
REEL NO	
NO OF LINES	8 SIZE 1 1/4
FEET SLIPPED	
FEET CUT OFF	708
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	410
TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	84
CUMULATIVE ROTATING HRS.	977 3/4

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
2	7842.47	5L	8 3/4
12	6 3/4 ID 352.22	MFG.	H.V.
16	6 1/2 OD 445.75	TYPE	DDU
1	RMR BODY 5.98	NOZ. NO.	3
1	STR. 5.86	SIZE	13
1	SUBS 7.79	SER. NO.	4422
1	BIT OR C.B. 5.35	DEPTH OUT	
1	S.VALVE 1.86	CUMULATIVE HOURS RUN	
	KELLY DOWN 40.00	COND. OF BIT	
	TOTAL 8707	REAMER CUTTER NO.	
WT. OF STRING	216	LBS.	TYPE
DRILLER D. Smith			

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
FLTR. CK.	PH	SD. CONT.	
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.







DAILY DRILLING REPORT

REPORT NO. 87 DATE Feb 23/69.

OPT OR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME Shell ST Simon		No. 1	PROVINCE Quebec					
CONTRACTOR	RIG No. 18	DRILL PIPE STRING NO. SIZE 2 1/2	TOOL JOINT 6 1/2 OD	PUMPS		DEPTH SET FROM TO 1030	PERFORATIONS FROM TO	CEMENT USED 1000 S	OTHER 4% Gel 2% CaCl2		
OPERATOR'S REPRESENTATIVE <i>Blottman</i>		CONTRACTOR'S TOOL PUSHER <i>L. Adams</i>		NO. 1	MANUFACTURER EMSCO	TYPE DA850	STROKE LENGTH 18	CASING & LINER RECORD	SIZE 13 1/2	WT. & GR. 54.5	255

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
DRILLING ACTUAL	MORN	DAY	STANDS DP	FT.	RUN NO.																TIME	WEIGHT
REAMING			SINGLS. DP	FT.	SIZE																WISC	W.L.-C.C.
CIRCULATING			D.C. ID	FT.	MFG.																FLTR. CK.	PH
TRIPS			RMR BODY OD	FT.	NOZ. NO.																SD. CONT.	
DEVIATION SURVEY			STB BODY OD	FT.	SIZE																	
TEST B.O.P			SUBS OD	FT.	SER. NO.																	
CUT OFF DRILL LINE			BIT OR C.B.	FT.	DEPTH OUT																	
REPAIR RIG				FT.	CUMULATIVE HOURS RUN																	
CORING			KELLY DOWN	FT.	COND. OF BIT																	
WIRE LINE LOGGING			TOTAL	FT.	REAMER CUTTER NO.																	
OTHER			WT. OF STRING	LBS.	TYPE																	
FISHING			DRILLER <i>E.H. Dupont</i>																			

TIME SUMMARY (OFFICE USE ONLY)			NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
CONTRACTOR'S TIME HRS.			STANDS DP	FT.	RUN NO.																TIME	WEIGHT
OPERATOR'S TIME			SINGLS. DP	FT.	SIZE																WISC	W.L.-C.C.
MRS. W/D.P.			D.C. ID	FT.	MFG.																FLTR. CK.	PH
MRS. WO/D.P.			RMR BODY OD	FT.	NOZ. NO.																SD. CONT.	
MRS. STANDBY			STB BODY OD	FT.	SIZE																	
WIRE LINE RECORD			SUBS OD	FT.	SER. NO.																	
			BIT OR C.B.	FT.	DEPTH OUT																	
				FT.	CUMULATIVE HOURS RUN																	
			KELLY DOWN	FT.	COND. OF BIT																	
			TOTAL	FT.	REAMER CUTTER NO.																	
			WT. OF STRING	LBS.	TYPE																	
			DRILLER <i>A. Smith</i>																			

REEL NO			NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
NO OF LINES		SIZE	STANDS DP	FT.	RUN NO.																TIME	WEIGHT
FEET SLIPPED			SINGLS. DP	FT.	SIZE																WISC	W.L.-C.C.
FEET CUT OFF			D.C. ID	FT.	MFG.																FLTR. CK.	PH
PRESENT LENGTH			RMR BODY OD	FT.	NOZ. NO.																SD. CONT.	
TON MI. OF TRIPS SINCE LAST CUT			STB BODY OD	FT.	SIZE																	
CUMULATIVE TON MI. OF TRIPS			SUBS OD	FT.	SER. NO.																	
NO. OF DAYS FROM SPUD			BIT OR C.B.	FT.	DEPTH OUT																	
CUMULATIVE ROTATING HRS.				FT.	CUMULATIVE HOURS RUN																	
			KELLY DOWN	FT.	COND. OF BIT																	
			TOTAL	FT.	REAMER CUTTER NO.																	
			WT. OF STRING	LBS.	TYPE																	
			DRILLER <i>Roy Erickson</i>																			

DAILY DRILLING REPORT

REPORT NO. 88 DATE Feb 26 / 69

OPEI R SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.			WELL NAME Shell ST Simon	No. 1	PROVINCE Quebec		
CONTRACTOR Peter Bandon Only 18	RIG No. 23	DRILL PIPE STRING NO. SIZE 6 3/4	TOOL JOINT 6 3/4 OD	PUMPS		DEPTH SET FROM TO 0 1034	PERFORATIONS FROM TO	CEMENT USED 1000S	OTHER 4 3/4 OCEL 2 3/4 CAL CLO
OPERATOR'S REPRESENTATIVE E. K. King	CONTRACTOR'S TOOL PUSHER A. Chas.	TYPE THD. YH	NO. 1	MANUFACTURER EMSCO	TYPE DAP 60	STROKE LENGTH 18"	CASING & LINER RECORD	SIZE 12 3/4	WT. & GR. JSS

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	
MORNING TOUR																			
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P.																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS:																			
OPERATOR'S TIME:																			
HRS. W/D.P.																			
HRS. WO/D.P.																			
HRS. STANDBY																			

REMARKS: Trip out to run DST # 5.  
3 3/4 Make up TEST TOOLS  
2 3/4 Pick up 2-6 3/4" D. COLLARS, Lay Down JARS & 2 REAMERS, Run in hole w/ PACKER.

DRILLER E.H. Dupuis

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	
DAY TOUR																			
(A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS:																			
OPERATOR'S TIME:																			
HRS. W/D.P.																			
HRS. WO/D.P.																			
HRS. STANDBY																			

REMARKS: Trip in w/ PACKER  
3/4 Make up TESTING  
4 TRIP OUT w/ PACKER  
1 1/4 Break & Lay Down Tools

DRILLER D. Smith

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	
EVENING TOUR																			
REEL NO.																			
NO OF LINES																			
FEET SLIPPED																			
FEET CUT OFF																			
PRESENT LENGTH																			
TON MI. OF TRIPS SINCE LAST CUT																			
CUMULATIVE TON MI. OF TRIPS																			
NO. OF DAYS FROM SPUD																			
CUMULATIVE ROTATING HRS.																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS:																			
OPERATOR'S TIME:																			
HRS. W/D.P.																			
HRS. WO/D.P.																			
HRS. STANDBY																			

REMARKS: Trip out TEST TOOLS  
1/4 Check BOPs  
5 Lay Down SMALL D. COLLARS, Pick up BIG ONES  
ALSO BIG WIPER AND BUMPER JARS.  
2 Trip in.

DRILLER Roy Gibson

DAILY DRILLING REPORT

REPORT NO. 89 DATE Feb. 27/69

OFF PR SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W. WEIR NAME Shell St Simon	No. 1	PROVINCE Quebec
CONTRACTOR Peter Branda & Sons	RIG NO. 2-5	DRILL PIPE STRING NO. SIZE 6 1/4 OD	TOOL JOINT TYPE THREH
OPERATOR R. L. Thompson	CONTRACTOR'S TOOL PUSHER R. L. Thompson	PUMPS	
		NO. 1 MANUFACTURER EMSCO TYPE DASSD STROKE LENGTH 18	CASING & LINER RECORD
		NO. 2 MANUFACTURER NSO TYPE C350 STROKE LENGTH 18	SIZE 1 3/4 WT. & GR. 5
		NO. 3	DEPTH SET FROM 0 TO 1031 PERFORATIONS FROM TO CEMENT USED 1000 lbs OTHER 4 90 GEL 2 70 Cat # 1/2

TIME DISTRIBUTION - HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
DRILLING ACTUAL	1 1/2	25 STANDS DP	8030.11 FT.	RUN NO. 57	SIZE 8 3/4	8751	87-			60	50	1000	5 3/4	62		TIME	WEIGHT 11.0	11.0	11.0
REAMING		24 6 3/4 ID D.C.	697.65	MFG. REED												VISC	48	47	47
CIRCULATING																W.L.C.C.	9.8	9.8	9.9
TRIPS	1 1/2	1 RMR BODY OD	5.45 FT.	NOZ. NO. 2-13	SIZE 1-1 1/4	DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										FLTR. CK.	2/32	2/32	2/32
DEVIATION SURVEY		1 STB BODY OD	5.86 FT.	SER. NO. H86550		REMARKS: 1/4 BREAK CIRC + CLEAN TO 87 7/4										PH	9.5	9.5	
TEST B.O.P.		1 SUBS	6.71 FT.													SD. CONT.			
CUT OFF DRILL LINE		1 BIT	6.50 FT.																
REPAIR RIG		1 S VALVE	1.86 FT.	CUMULATIVE HOURS RUN 7 3/4															
CORING		1 KELLY DOWN	24.86 FT.	COND. OF BIT R44															
WIRE LINE LOGGING		TOTAL	3779 FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	210 000 LBS.	TYPE															
FISHING		DRILLER	E.H. Dupuis																
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS	8																		

TIME SUMMARY (OFFICE USE ONLY)		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
CONTRACTOR'S TIME HRS:		26 STANDS DP	8066.29 FT.	RUN NO. 57	SIZE 8 3/4	8779	8806			60	50	1700	5 3/4	62		TIME	WEIGHT 11.0	11.0	11.1
OPERATOR'S TIME:		24 D.C. 6 3/4 ID	697.65	MFG. REED												VISC	87	46	46
HRS. W/D.P.:	2 1/2															W.L.C.C.	10.0	9.8	
HRS. WO/D.P.:		1 RMR BODY OD	5.45 FT.	NOZ. NO. 2-13	SIZE 1-1 1/4	DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										FLTR. CK.	2/32	2/32	
HRS. STANDBY:		1 STB BODY OD	5.86 FT.	SER. NO. H86550		REMARKS: 4 3/4 DICK 8 3/4 HOLE										PH	9.5	9.5	
WIRE LINE RECORD		1 SUBS	6.71 FT.			REMARKS: 1/4 CHECK BOYS										SD. CONT.			
		1 BIT	6.50 FT.	DEPTH OUT 12		REMARKS: 3 DICK													
		1 S VALVE	1.86 FT.	CUMULATIVE HOURS RUN 15 1/2															
		1 KELLY DOWN	21.00 FT.	COND. OF BIT R44															
		TOTAL	3806.27 FT.	REAMER CUTTER NO.															
		WT. OF STRING	218 000 LBS.	TYPE															
		DRILLER	Don Smith																

NO. OF LINES SIZE		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
FEET SLIPPED		26 STANDS DP	8061.29 FT.	RUN NO. 57	SIZE 8 3/4	8806	8812			60	50	1700	5 3/4	62		TIME	WEIGHT 11.1	11.1	11.1
FEET CUT OFF		24 D.C. 6 3/4 ID	697.65	MFG. REED												VISC	47	46	47
PRESENT LENGTH																W.L.C.C.	10.0	10.0	10.0
TON MI. OF TRIPS SINCE LAST CUT		1 RMR BODY OD	5.45 FT.	NOZ. NO. 12 1/2	SIZE 1 1/4	DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										FLTR. CK.	2/32	2/32	2/32
CUMULATIVE TON MI. OF TRIPS		1 STB BODY OD	5.86 FT.	SER. NO. H86550		REMARKS: 1 3/4 DRILL 8 3/4 HOLE										PH	9.5	9.5	9.5
NO. OF DAYS FROM SPUD		1 SUBS	6.71 FT.			REMARKS: 1/4 HOLE SURVEY										SD. CONT.			
CUMULATIVE ROTATING HRS.		1 BIT	6.50 FT.	DEPTH OUT 12 1/2		REMARKS: 1/4 HOIST FOUR STANDS													
		1 S VALVE	1.86 FT.	CUMULATIVE HOURS RUN 12 1/2		REMARKS: 1/4 WORK STUCK PIPE													
		1 KELLY DOWN	27.00 FT.	COND. OF BIT 4															
		TOTAL	2702.07 FT.	REAMER CUTTER NO.															
		WT. OF STRING	214 000 LBS.	TYPE															
		DRILLER	Roy Erickson																
						MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. 10 Gals 10 1/2 Gals													



DAILY DRILLING REPORT

REPORT NO. 91

DATE March 1/69

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
CONTRACTOR <i>Peter Bawolan Only</i>		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT 6"4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE <i>E. K. King</i>		CONTRACTOR'S TOOL PUSHER <i>K. Adams</i>	TYPE THD. XH	NO. MANUFACTURER TYPE STROKE LENGTH			SIZE WT. & GR.	1031	1000s	H 70 G.E.I.	R. To Cal 4/2	

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
DRILLING ACTUAL	8	86	STANDS DP 8061.29 FT.	RUN NO. 57	SIZE 8 3/4	FROM 8812	TO					1600	5 1/4	62		TIME	WEIGHT	WISC	
REAMING		24	D.C. 6 3/4 ID 697.65 FT.	MFG. Reed	TYPE XHW6														
CIRCULATING		1	RMR BIT BODY OD 5.45 FT.	NO. 2-13															
TRIPS		1	STB BODY OD 5.86 FT.	NO. 1-14															
DEVIATION SURVEY		1	SUBS OD 6.50 FT.	SER. NO. H86550															
TEST S.O.P.		1	BIT BODY OD 6.71 FT.	DEPTH OUT 8812															
CUT OFF DRILL LINE		1	VALVE 1.86 FT.	CUMULATIVE HOURS RUN 17 1/4															
REPAIR RIG			KELLY DOWN 2700 FT.	COND. OF BIT															
CORING			TOTAL 8812 FT.	REAMER CUTTER NO.															
WIRE LINE LOGGING			WT. OF STRING 214 LBS.	TYPE															
OTHER	8		DRILLER																
FISHING																			
COMPLETING (A) PERFORATING TUBING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS	8																		
TIME SUMMARY (OFFICE USE ONLY)		CONTRACTOR'S TIME HRS.		OPERATOR'S TIME:		MRS. W/D.P.		MRS. WO/D.P.		MRS. STANDBY		WIRE LINE RECORD							

MORNING TOUR		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
(A) PERFORATING TUBING		86	STANDS DP 8061.29 FT.	RUN NO. 57	SIZE 8 3/4	FROM 8812	TO									TIME	WEIGHT	WISC	
(B) RUNNING TUBING		24	D.C. 6 3/4 ID 697.65 FT.	MFG. Reed	TYPE XHW6														
(C) SWABBING		1	RMR BIT BODY OD 5.45 FT.	NO. 2-13															
(D) TESTING		1	STB BODY OD 5.86 FT.	NO. 1-14															
(E) ACIDIZING		1	SUBS OD 6.50 FT.	SER. NO. H86550															
(F) ADDITIONAL		1	BIT BODY OD 6.71 FT.	DEPTH OUT 8812															
TOTALS	8		KELLY DOWN 2700 FT.	COND. OF BIT															
TIME SUMMARY (OFFICE USE ONLY)		CONTRACTOR'S TIME HRS.		OPERATOR'S TIME:		MRS. W/D.P.		MRS. WO/D.P.		MRS. STANDBY		WIRE LINE RECORD							

DAY TOUR		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
(A) PERFORATING TUBING		86	STANDS DP 8061.29 FT.	RUN NO. 57	SIZE 8 3/4	FROM 8812	TO 8812									TIME	WEIGHT	WISC	
(B) RUNNING TUBING		24	D.C. 6 3/4 ID 697.65 FT.	MFG. Reed	TYPE XHW6														
(C) SWABBING		1	RMR BIT BODY OD 5.45 FT.	NO. 2-13															
(D) TESTING		1	STB BODY OD 5.86 FT.	NO. 1-14															
(E) ACIDIZING		1	SUBS OD 6.50 FT.	SER. NO. H86550															
(F) ADDITIONAL		1	BIT BODY OD 6.71 FT.	DEPTH OUT 8812															
TOTALS	8		KELLY DOWN 2700 FT.	COND. OF BIT															
TIME SUMMARY (OFFICE USE ONLY)		CONTRACTOR'S TIME HRS.		OPERATOR'S TIME:		MRS. W/D.P.		MRS. WO/D.P.		MRS. STANDBY		WIRE LINE RECORD							

EVENING TOUR		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
(A) PERFORATING TUBING		86	STANDS DP 8061.29 FT.	RUN NO. 57	SIZE 8 3/4	FROM 8812	TO 8812									TIME	WEIGHT	WISC	
(B) RUNNING TUBING		24	D.C. 6 3/4 ID 697.65 FT.	MFG. Reed	TYPE XHW6														
(C) SWABBING		1	RMR BIT BODY OD 5.45 FT.	NO. 2-13															
(D) TESTING		1	STB BODY OD 5.86 FT.	NO. 1-14															
(E) ACIDIZING		1	SUBS OD 6.50 FT.	SER. NO. H86550															
(F) ADDITIONAL		1	BIT BODY OD 6.71 FT.	DEPTH OUT 8812															
TOTALS	8		KELLY DOWN 2700 FT.	COND. OF BIT															
TIME SUMMARY (OFFICE USE ONLY)		CONTRACTOR'S TIME HRS.		OPERATOR'S TIME:		MRS. W/D.P.		MRS. WO/D.P.		MRS. STANDBY		WIRE LINE RECORD							

DAILY DRILLING REPORT

REPORT NO. 92

DATE

Mar 2 / 69

SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME SHELL ST SIMON	No. ONE	PROVINCE Quebec		
CONTRACTOR Bawogy Drill E. B. Hanger	RIG NO. 18	DRILL PIPE STRING NO. SIZE 2	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO 1031	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 470 gal 270 cells
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		NO.	MANUFACTURER	TYPE	STROKE LENGTH				
				1.	Emsco	D4850	18				
				2.	NSCO	E350	18				
				3.							

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT
	86			8061.29					8812										
DRILLING ACTUAL		SNGLS.	DP	FT.	SIZE														
REAMING	24	D.C.	ID	697.65	MFG.														
CIRCULATING		OD	FT.	TYPE															
TRIPS		RMR BODY OD	5.45	FT.	NOZ. NO.														
DEVIATION SURVEY		STB BODY OD	5.86	FT.	SIZE														
TEST B.O.P		SUBS OD	6.71	FT.	SER. NO.														
CUT OFF DRILL LINE		BIT OR C.B.	6.50	FT.	DEPTH OUT														
REPAIR RIG	1/2		1.86	FT.	CUMULATIVE HOURS RUN														
CORING		KELLY DOWN	2700	FT.	COND. OF BIT REAMER CUTTER NO.														
WIRE LINE LOGGING		TOTAL	8812.00	FT.															
OTHER		WT. OF STRING		LBS.	TYPE														
FISHING		DRILLER		Non Smith															

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT
	86			8061.29					8812										
DRILLING ACTUAL		SNGLS.	DP	FT.	SIZE				8812										
REAMING	24	D.C.	ID	697.65	MFG.														
CIRCULATING		OD	FT.	TYPE															
TRIPS		RMR BODY OD	5.45	FT.	NOZ. NO.														
DEVIATION SURVEY		STB BODY OD	5.86	FT.	SIZE														
TEST B.O.P		SUBS OD	6.71	FT.	SER. NO.														
CUT OFF DRILL LINE		BIT OR C.B.	6.50	FT.	DEPTH OUT														
REPAIR RIG	8 2		1.86	FT.	CUMULATIVE HOURS RUN														
CORING		KELLY DOWN	2700	FT.	COND. OF BIT REAMER CUTTER NO.														
WIRE LINE LOGGING		TOTAL	8813.00	FT.															
OTHER		WT. OF STRING	214	LBS.	TYPE														
FISHING		DRILLER		R. Erickson															

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												SIZE	TIME	WEIGHT
	86			8061.29					8812										
DRILLING ACTUAL		SNGLS.	DP	FT.	SIZE				8812										
REAMING	24	D.C.	ID	697.65	MFG.														
CIRCULATING		OD	FT.	TYPE															
TRIPS		RMR BODY OD	5.45	FT.	NOZ. NO.														
DEVIATION SURVEY		STB BODY OD	5.86	FT.	SIZE														
TEST B.O.P		SUBS OD	6.71	FT.	SER. NO.														
CUT OFF DRILL LINE		BIT OR C.B.	6.50	FT.	DEPTH OUT														
REPAIR RIG	1		1.86	FT.	CUMULATIVE HOURS RUN														
CORING		KELLY DOWN	2700	FT.	COND. OF BIT REAMER CUTTER NO.														
WIRE LINE LOGGING		TOTAL	8812.00	FT.															
OTHER		WT. OF STRING	214	LBS.	TYPE														
FISHING		DRILLER		E. H. Dupuis															





DAILY DRILLING REPORT

REPORT NO. 94 DATE MAR 4/69

OPT PR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.				WELL NAME SHELL ST. SIMON		No. ONE	PROVINCE QUEBEC			
CONTRACTOR PETER BANDEN DALG		RIG NO. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 4 3/4 GAL 2 1/2 GAL
OPERATOR REPRESENTATIVE G. Lottman		CONTRACTOR'S TOOL PUSHER R. Adams			NO. MANUFACTURER TYPE STROKE LENGTH			SIZE WT. & GR.	FROM TO	FROM TO		
		TYPE THD. 1F			1. EMSCO DA-850 18	13 1/2 54 2			0 1031			
					2. NSCO C-350 18							
					3.							

TIME DISTRIBUTION—HOURS	
MON	TUE
8	8
8	8
8	8

NO.	DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
	STANDS DP	FT.	RUN NO.	SIZE	TIME												WEIGHT	
00					57													
12	6 3/4 ID	350.35		8 3/4														
10	6 1/2 OD	275.86		REED														
	D.C.			YHMG														
1	RMR BODY OD	7.79		NO. 3														
	STB BODY OD			NO. 1 1/4														
	SUBS OD			SIZE 2 x 1 3/8														
1	BIT OR C.B.	2.58		SER. NO. 486550														
	DEPTH OUT			8812														
	CUMULATIVE HOURS RUN			17 1/4														
	KELLY DOWN	10.15																
	COND. OF BIT																	
	REAMER CUTTER NO.																	
	WT. OF STRING																	
DRILLER Non Smith																		

COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS 8 8 8	
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P.: 24	
HRS. WO/D.P.:	
HRS. STANDBY:	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
	STANDS DP	FT.	RUN NO.	SIZE	TIME												WEIGHT	
12	6 3/4 ID	350.35		8 3/4														
10	6 1/2 OD	275.86		REED														
	D.C.			YHMG														
1	RMR BODY OD	7.79		NO. 3														
	STB BODY OD			NO. 1 1/4														
	SUBS OD			SIZE 2 x 1 3/8														
1	BIT OR C.B.	2.58		SER. NO. 486550														
	DEPTH OUT			8812														
	CUMULATIVE HOURS RUN			17 1/4														
	KELLY DOWN	10.15																
	COND. OF BIT																	
	REAMER CUTTER NO.																	
	WT. OF STRING																	
DRILLER A. Erickson																		

REEL NO	
NO OF LINES SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD 94	
CUMULATIVE ROTATING HRS. 1006	

NO.	DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
	STANDS DP	FT.	RUN NO.	SIZE	TIME												WEIGHT	
12	6 3/4 ID	350.35		8 3/4														
10	6 1/2 OD	275.86		REED														
	D.C.			YHMG														
1	RMR BODY OD	7.79		NO. 3														
	STB BODY OD			NO. 1 1/4														
	SUBS OD			SIZE 2 x 1 3/8														
1	BIT OR C.B.	2.58		SER. NO. 486550														
	DEPTH OUT			8812														
	CUMULATIVE HOURS RUN			17 1/4														
	KELLY DOWN																	
	COND. OF BIT																	
	REAMER CUTTER NO.																	
	WT. OF STRING																	
DRILLER J. Rudelink																		
REMARKS: 7. Run in w/ Collar Locator & String Shot Triod To Back Off @ 8247 Failed. He Ran Same & Backed Off @ 8102. Leaving 10 DG in Hole to Fish. DAMAGED 1 JT 5' XH PIPE w/ TORQ'S PUTTING REVERSE TORQUE IN STRING.																		



DAILY DRILLING REPORT

REPORT NO. 96 DATE March 6/69

OP OR SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME SHELL ST SIMON	No. DNR	PROVINCE QUEBEC			
CONTRACTOR PETER LAWREN OIL & GAS		RIG NO. 18	DRILL PIPE STRING NO. SIZE 3	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO 0 1631	PERFORATIONS FROM TO	CEMENT USED 1600	OTHER 4% Ca 2% CaCl2
OPERATOR'S REPRESENTATIVE G. B. Tenger		CONTRACTOR'S TOOL PUMPER K. Philips		TYPE THD.		NO. MANUFACTURER TYPE STROKE LENGTH		SIZE WT. & GR. 1 3/8 545				
				1. Emco DA 860 18		2. NSCO C 360 18						

**TIME DISTRIBUTION—HOURS**

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING	1	8	
TRIPS	6		
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE	1/2		
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL			
TOTALS		8	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
														TIME	WEIGHT	WISC	W.L.C.C.		
80	STANDS DP 496.67 FT.	RUN NO. 2RR					8102 TOP OF FISH												
13	6 3/4 ID 378.37	FT. SIZE 8 3/4																	
6	D.C. 6 1/2 OD 167.46	FT. TYPE																	
1	RMR BODY OD 6.50	FT. NOZ. NO. SIZE																	
1	STR ADD 6.50	FT. SER. NO.																	
1	BIT DRG.B. 3.50	FT. DEPTH OUT																	
KELLY DOWN		FT. COND. OF BIT																	
TOTAL		FT. REAMER CUTTER NO.																	
WT. OF STRING 188 000		LBS. TYPE																	
DRILLER Don Smith																			

**DAY FOUR**

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P.	24
MRS. WO/D.P.	
MRS. STANDBY	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
														TIME	WEIGHT	WISC	W.L.C.C.		
80	STANDS DP 496.67 FT.	RUN NO. 2RR					8102 TOP OF FISH												
13	6 3/4 ID 378.37	FT. SIZE 8 3/4																	
6	D.C. 6 1/2 OD 167.46	FT. TYPE																	
1	RMR BODY OD 6.66	FT. NOZ. NO. SIZE																	
1	STR ADD 6.50	FT. SER. NO.																	
1	BIT DRG.B. 3.50	FT. DEPTH OUT																	
KELLY DOWN		FT. COND. OF BIT																	
TOTAL		FT. REAMER CUTTER NO.																	
WT. OF STRING		LBS. TYPE																	
DRILLER R. Erickson																			

**EVENING FOUR**

REEL NO	
NO OF LINES SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	96
CUMULATIVE ROTATING HRS.	1006.

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD					
														TIME	WEIGHT	WISC	W.L.C.C.		
80	STANDS DP 496.67 FT.	RUN NO.																	
6	D.C. 6 1/2 OD 167.46	FT. TYPE																	
2	RMR BODY OD 6.66	FT. NOZ. NO. SIZE																	
2	STR ADD 2.15	FT. SER. NO.																	
2	BIT DRG.B. 7.50	FT. DEPTH OUT																	
WASH OVER		FT. CUMULATIVE HOURS RUN																	
KELLY DOWN		FT. COND. OF BIT																	
TOTAL		FT. REAMER CUTTER NO.																	
WT. OF STRING		LBS. TYPE																	
DRILLER J. N. Udelyak																			

DAILY DRILLING REPORT

REPORT NO. **97** DATE **MARCH 7/69**

OPE OR <b>SHELL CANADA LIMITED</b>		LOCATION LSD. SEC. TWP. RGE. W.				WELL NAME <b>SHELL ST SIMON</b>				No. <b>1</b>		PROVINCE <b>QUEBEC</b>	
CONTRACTOR <b>PETER BAUDEN DRUG</b>		RIG No. <b>18</b>	DRILL PIPE STRING NO. <b>15</b> SIZE <b>6 1/4 OD</b>	TOOL JOINT <b>4 1/2</b>	PUMPS				CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE <b>Bob Turner</b>		CONTRACTOR'S TOOL PUSHER <b>S. Phelps</b>		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.				
				1.	<b>EMSCO</b>	<b>DA850</b>	<b>18</b>	<b>13 1/2</b>	<b>59.5</b>				
				2.	<b>NAT</b>	<b>2-370</b>	<b>18</b>						
				3.									

**TIME DISTRIBUTION—HOURS**

MORN	DAY	EVE

**NO. DRILLING ASSEMBLY**

STANDS	DP	FT.	RUN NO.
6	6 1/4 OD	163.88	
NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	<b>EMSCO</b>	<b>DA850</b>	<b>18</b>
2.	<b>NAT</b>	<b>2-370</b>	<b>18</b>
3.			

**BIT RECORD**

STANDS	DP	FT.	RUN NO.
24	JARS	666	
	STB WYPER	6.50	
	SUBS JARS	7.50	
3	BUMPER	2.66	
	WASH PIPE	60.50	
	KELLY DOWN	15.00	
	TOTAL	84.40	
	WT. OF STRING	168,000	LBS.
	DRILLER	<b>D. SMITH.</b>	

**HRS. DRLD. CORE NO. FROM TO**

**FORMATION (SHOW CORE RECOVERY)**

**ROTA-RY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN**

**DEVIATION RECORD:** DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

**REMARKS:**  
 1/4 TRIP IN W/WASH PIPE.  
 1/2 CLEAN BRIDGE 200' ABOVE FISH CIRC & WORK OVER FISH.  
 5/4 WASH OVER COLLARS TO 8140.

**MUD RECORD**

TIME	6 AM	7 AM
WEIGHT	10.7	10.7
VISC	53	53
W.L.C.C.		
FLTR. CK.		
PH		
SD. CONT.		

**MUD & CHEMICALS ADDED**

TYPE	AMT.	TYPE	AMT.

**DAY TOUR**

**(A) PERFORATING TUBING**

**(B) RUNNING TUBING**

**(C) SWABBING**

**(D) TESTING**

**(E) ACIDIZING**

**(F) ADDITIONAL**

**TOTALS**

**TIME SUMMARY (OFFICE USE ONLY)**

CONTRACTOR'S TIME HRS. \_\_\_\_\_

OPERATOR'S TIME: \_\_\_\_\_

MRS. W/D.P.: **24**

HRS WO/D.P.: \_\_\_\_\_

MRS STANDBY \_\_\_\_\_

**WIRE LINE RECORD**

**NO. DRILLING ASSEMBLY**

STANDS	DP	FT.	RUN NO.
NO.	MANUFACTURER	TYPE	STROKE LENGTH

**BIT RECORD**

STANDS	DP	FT.	RUN NO.
NO.	MANUFACTURER	TYPE	STROKE LENGTH

**DEVIATION RECORD:** DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

**REMARKS:**  
 1 3/4 WASH OVER COLLARS TO 8160 FISH FELL FREE.  
 CIRC RAISE MUD WT PRIOR TO HOIST WASH PIPE.  
 2 1/2 CONDITION MUD.  
 3 1/4 HOIST WASH OVER PIPE.  
 1/2 BREAK & LAYDOWN WASH PIPE.

**HRS. DRLD. CORE NO. FROM TO**

**FORMATION (SHOW CORE RECOVERY)**

**ROTA-RY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN**

**DEVIATION RECORD:** DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

**REMARKS:**  
 1 3/4 WASH OVER COLLARS TO 8160 FISH FELL FREE.  
 CIRC RAISE MUD WT PRIOR TO HOIST WASH PIPE.  
 2 1/2 CONDITION MUD.  
 3 1/4 HOIST WASH OVER PIPE.  
 1/2 BREAK & LAYDOWN WASH PIPE.

**MUD RECORD**

TIME	8 00	11 00
WEIGHT	10.7	10.7
VISC	52	52
W.L.C.C.		
FLTR. CK.		
PH		
SD. CONT.		

**MUD & CHEMICALS ADDED**

TYPE	AMT.	TYPE	AMT.

**EVENING TOUR**

**REEL NO**

**NO OF LINES** \_\_\_\_\_

**SIZE** \_\_\_\_\_

**FEET SLIPPED** \_\_\_\_\_

**FEET CUT OFF** \_\_\_\_\_

**PRESENT LENGTH** \_\_\_\_\_

**TON MI. OF TRIPS SINCE LAST CUT** \_\_\_\_\_

**CUMULATIVE TON MI. OF TRIPS** \_\_\_\_\_

**NO. OF DAYS FROM SPUD** **97**

**CUMULATIVE ROTATING HRS.** **1006**

**NO. DRILLING ASSEMBLY**

STANDS	DP	FT.	RUN NO.
2	JARS	9769.05	
13	STB WYPER	378.37	
6	6 1/4 OD	163.88	
	KELLY DOWN	13.16	
	JARS	8.50	
	B T SUB	3.50	
	KELLY DOWN	27.00	
	TOTAL	168,000	LBS.
	DRILLER	<b>D. Medeljak.</b>	

**HRS. DRLD. CORE NO. FROM TO**

**FORMATION (SHOW CORE RECOVERY)**

**ROTA-RY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN**

**DEVIATION RECORD:** DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION

**REMARKS:**  
 1/4 RIG SER.  
 1 PICK UP JARS & BUMPER SUB & RUN IN DC5.  
 3/4 CUT 76' & SKIP 38' DRUG LINE.  
 2 1/4 TRIP IN WABIT  
 1 BREAK CIRC & FEEL FOR FISH AT 8435-  
 2 CIRC HOLE CLEAN TO FISH.  
 3/4 TRIP OUT.

**MUD RECORD**

TIME	9 PM
WEIGHT	11.
VISC	72.
W.L.C.C.	
FLTR. CK.	
PH	
SD. CONT.	

**MUD & CHEMICALS ADDED**

TYPE	AMT.	TYPE	AMT.



OP# OR SHELL CANADA LIMITED	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME SHELL ST. SIMON	No. ONE	PROVINCE QUEBEC							
CONTRACTOR PETER BAUDEN DRLG	RIG No. 18	DRILL PIPE STRING NO. & SIZE 5 7/8"	TOOL JOINT 6 1/2" OD TYPE THD. 5" X 14"	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1000 4% GEL 2965 2% CALCED	OTHER	
OPERATOR'S REPRESENTATIVE B. Ettinger		CONTRACTOR'S TOOL PUSHER L. Lepas		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.		
				1.	EMSCO	D8850	18"	13 1/2"	545	0	1031
				2.	MSCO	C-350	18"		555		
				3.							

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
DRILLING ACTUAL	MORN	DAY	87	STANDS DP	31.07 FT.	RUN NO.	58		8812	8812									TIME			
REAMING	4 3/4		1	SNGLS. DP	552.37	SIZE	8 3/8												WEIGHT			
CIRCULATING			1	D.C.	28.92 FT.	MFG.	Reed												VISC			
TRIPS	2 1/4		2	7" OD	11.34 FT.	TYPE	SCM												W.L.-C.C.			
DEVIATION SURVEY				RMR BODY OD	13.16 FT.	NOZ.	NO.												FLTR. CK.			
TEST B.O.P	1/4			STB BODY OD	8.50 FT.	NO.	2												PH			
CUT OFF DRILL LINE	1/4			DEPTH OUT	2.66 FT.	COND. OF BIT	2												SD. CONT.			
REPAIR RIG	5 1/2			CUMULATIVE HOURS RUN	12.04 FT.	REAMER CUTTER NO.	2												MUD & CHEMICALS ADDED			
CORING				WT. OF STRING	208.00 LBS.	TYPE													TYPE	AMT.	TYPE	AMT.
WIRE LINE LOGGING				DRILLER																		
OTHER																						
FISHING																						
REMARKS 5 1/2 Install new Rotary Guard and Hydro-mech 1/4 Check Raps Kelly cock Stabbing Valve and Motor Skirt Downs 1/4 Slip 38' DRILLING LINE 2 Measure 8 singles Get Ready tripping in																						

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
(A) PERFORATING TUBING			87	STANDS DP	31.07 FT.	RUN NO.	58		8812	8824									TIME	3 1/2	
(B) RUNNING TUBING			1	SNGLS. DP	552.37	SIZE	8 3/8												WEIGHT	108	
(C) SWABBING			1	D.C.	28.92 FT.	MFG.	Reed												VISC	64	
(D) TESTING			1	7" OD	11.34 FT.	TYPE	SCM												W.L.-C.C.	6.4	
(E) ACIDIZING				RMR BODY OD	13.16 FT.	NOZ.	NO.												FLTR. CK.	2/32	
(F) ADDITIONAL				STB BODY OD	8.50 FT.	NO.	2												PH	8	
TOTALS	8	8		DEPTH OUT	2.66 FT.	COND. OF BIT	2												SD. CONT.		
REMARKS 1 1/4 TRIP IN W/ BIT #58 1 1/4 REAM BRIDGE @ 7750' 3 1/2 FINISH IN & CLEAN 350' TO BTM. 2 DRILL 8 3/8 HOLE.																					

TIME DISTRIBUTION—HOURS			NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
NO. OF LINES	8	SIZE 1 1/4	87	STANDS DP	31.07 FT.	RUN NO.	58		8822	8846									TIME	5 1/2	7 1/2	9 1/2
FEET SLIPPED			2	SNGLS. DP	552.37	SIZE	8 3/8												WEIGHT	111	111	111
FEET CUT OFF	1013		1	D.C.	28.92 FT.	MFG.	Reed												VISC	55	55	60
PRESENT LENGTH	3998		1	7" OD	11.34 FT.	TYPE	SCM												W.L.-C.C.	5.8	5.6	5.5
TON MI. OF TRIPS SINCE LAST CUT	708			RMR BODY OD	13.16 FT.	NOZ.	NO.												FLTR. CK.	3/32	3/32	3/32
CUMULATIVE TON MI. OF TRIPS	14227			STB BODY OD	8.50 FT.	NO.	2												PH	7.5	7.5	7.5
REMARKS 8 DRILL 8 3/8 HOLE																						
MUD & CHEMICALS ADDED SPECIAL 300 MAGALOID 1000 CAUSTIC 55"																						







OPF PR	SHELL CANADA LIMITED	LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE			
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
PETER BAUDEN DRLG		18	5"	6 1/4 OD	1. EMSCO OAB50 18"			12 3/8	545	0	1031	1000 4% GEL
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		2. NSCO C-350 18"							8463 2% CALCLD	
B. Blomquist		L. Deppa										

TIME DISTRIBUTION - HOURS	
MON	TUE
8	8
MORNING TOUR	
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P.	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	
TOTALS	
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
HRS. W/D.P.	
HRS. WO/D.P.	
HRS. STANDBY	
WIRE LINE RECORD	
REEL NO	
NO OF LINES	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. - TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. - TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
88	STANDS DP	8330.76 FT.	RUN NO. 59	8		9013	9053		45	45	1700	5 3/4	62		TIME	WEIGHT	VISC	W.L.-C.C.	
22	SNGLS. DP	634 ID	FT. SIZE 8 3/4													10.8	108	11.0	
1	D.C.	7" OD	MFG. REED													54	56	55	
2	RMR BODY OD	11.34 FT.	TYPE SCMT													5	0	50	
1	NOZ. NO.	1313	DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	PH	SD. CONT.	
2	NOZ. SIZE	15														9.6	9.6	9.6	
1	SER. NO.	479378	DRILL 8 3/4" HOLE																
1	BIT OR C.B.	FT. DEPTH OUT																	
1	S. VALUE	2.66 FT.	CUMULATIVE HOURS RUN																
	KELLY DOWN	37.99 FT.	COND. OF BIT																
	TOTAL	8053 FT.	REAMER CUTTER NO.	16 Loads Hauled From Surp on March 10/11															
	WT. OF STRING	LBS. TYPE	MUD & CHEMICALS ADDED																
	DRILLER	Roy Erickson		TYPE AMT. TYPE AMT.															
				Spenee 200 pounds															
				Gel 1000 pounds															
				Caustic 100 pounds															

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
89	STANDS DP	8339.04 FT.	RUN NO. 59	8		9053	9086		45	45	1750	5 3/4	61		TIME	WEIGHT	VISC	W.L.-C.C.	
22	SNGLS. DP	634 ID	FT. SIZE 8 3/4													11.1	10.9	11.0	
1	D.C.	7" OD	MFG. REED													58	49	50	
2	RMR BODY OD	11.34 FT.	TYPE SCMT													5.1	4.4	4.7	
1	NOZ. NO.	21	DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	PH	SD. CONT.	
2	NOZ. SIZE	1315														3/32	3/32	3/32	
1	SER. NO.	479378	8 DRILL 8 3/4 HOLE																
1	BIT OR C.B.	FT. DEPTH OUT																	
1	S. VALUE	2.66 FT.	CUMULATIVE HOURS RUN																
	KELLY DOWN	39.61 FT.	COND. OF BIT																
	TOTAL	9086 FT.	REAMER CUTTER NO.																
	WT. OF STRING	21600 LBS. TYPE	MUD & CHEMICALS ADDED																
	DRILLER	J. Medeljak		TYPE AMT. TYPE AMT.															
				Caustic 100															

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
89	STANDS DP	8401.91 FT.	RUN NO. 59	7 1/2		9086	9124		45	45	1750	5 3/4	62		TIME	WEIGHT	VISC	W.L.-C.C.	
23	SNGLS. DP	676.69 ID	FT. SIZE 8 3/4													11.0	11.0	11.0	
2	D.C.	7" OD	MFG. REED													50	50	50	
2	RMR BODY OD	11.39 FT.	TYPE SCMT													4.6	5.0	5.2	
1	NOZ. NO.	2113	DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	PH	SD. CONT.	
2	NOZ. SIZE	1215														3/32	3/32	3/32	
1	SER. NO.	479378	1/4 CHECK BOSS																
1	BIT OR C.B.	FT. DEPTH OUT	6 3/4 DRILL 8 3/4 HOLE																
1	S. VALUE	2.66 FT.	CUMULATIVE HOURS RUN	1/4 TIGHTEN SWIVEL PACKING															
	KELLY DOWN	15.00 FT.	COND. OF BIT	3/4 DRILL															
	TOTAL	9124.26 FT.	REAMER CUTTER NO.																
	WT. OF STRING	21500 LBS. TYPE	MUD & CHEMICALS ADDED																
	DRILLER	Steve Smith		TYPE AMT. TYPE AMT.															
				Oil 79/0															

DAILY DRILLING REPORT

REPORT NO. 103 DATE Mar 13/69

OF OR SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME SHELL ST. SIMON # 1	No. ONE	PROVINCE QUEBEC
CONTRACTOR PETER BAUDEN DRILLING	RIG No. 18	DRILL PIPE STRING NO. SIZE 6 1/4 OD	PUMPS	
OPERATOR'S REPRESENTATIVE <i>E. Lott</i>	CONTRACTOR'S TOOL PUSHER <i>H. Philips</i>	TOOL JOINT TYPE THD. X H	NO. MANUFACTURER TYPE STROKE LENGTH	CASING & LINER RECORD
		1. EMSCO DABSO 18"	2. NSCO C-350 18"	SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER
				1 1/2 5x5 0 103 1000 4% CEL 2% CALCLD

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
8	8	7 1/2
MORNING		
DAY		
EVENING		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC
90	STANDS DP 8433.33 FT.	RUN NO. 59														12 AM	3 PM	7 AM
23	SNGLS. DP 6 3/4 ID 671.69 FT.	SIZE 8 3/4 MFG. Reed	8		9124	9173		45	45	1750	5 3/4	62				11.0	11.0	11.0
2	RMR BODY OD 11.34 FT.	NO. 1313														49	49	50
1	STR W/PER OD 13.16 FT.	NO. 15														5.4	5.4	5.2
1	SUBS TAP OD 8.50 FT.	SER. NO. 479778	8		DAILL 8 3/4" HOLE													
1	BIT OD 2.66 FT.	DEPTH OUT 1 IN																
	KELLY DOWN 3333 FT.	COND. OF BIT 1 IN																
	TOTAL 9123.00 FT.	REAMER CUTTER NO.																
	WT. OF STRING 216 LBS.	TYPE																
DRILLER <i>Roy Erickson</i>																		

TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
HRS. W/D.P.:		
HRS. WO/D.P.:		
HRS. STANDBY:		
WIRE LINE RECORD		
REEL NO		
NO OF LINES 8 SIZE 1 1/4		
FEET SLIPPED 1088		
FEET CUT OFF 292		
PRESENT LENGTH 3912		
TON MI. OF TRIPS SINCE LAST CUT 140		
CUMULATIVE TON MI. OF TRIPS 14516		
NO. OF DAYS FROM 2ND SINCE LAST CUT 103		
CUMULATIVE ROTATING HRS. 1101 1/2		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC
90	STANDS DP 8433.33 FT.	RUN NO. 59														10.9	10.9	10.9
2	SNGLS. DP 6 3/4 ID 620.53 FT.	SIZE 8 3/4 MFG. REED	8		9173	9217		45	45	1750	5 3/4	62				5.3	5.0	49
22	D.C. 7" OD 31.14 FT.	TYPE SEM-J														5.0	5.1	5.2
2	RMR BODY OD 11.34 FT.	NO. 21														432	432	433
1	STR W/PER OD 13.16 FT.	NO. 15														9.0	9.0	9.5
1	SUBS TAP OD 8.50 FT.	SER. NO. 479398	8		DAILL 8 3/4 HOLE													
1	BIT OR C.B. 2.66 FT.	CUMULATIVE HOURS RUN 41																
	KELLY DOWN 1426 FT.	COND. OF BIT DRAB																
	TOTAL 9217 FT.	REAMER CUTTER NO.																
	WT. OF STRING 216.00 LBS.	TYPE																
DRILLER <i>J. Medleyk</i>		Dump and Clean shaker tank																

TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
HRS. W/D.P.:		
HRS. WO/D.P.:		
HRS. STANDBY:		
WIRE LINE RECORD		
REEL NO		
NO OF LINES 8 SIZE 1 1/4		
FEET SLIPPED 1088		
FEET CUT OFF 292		
PRESENT LENGTH 3912		
TON MI. OF TRIPS SINCE LAST CUT 140		
CUMULATIVE TON MI. OF TRIPS 14516		
NO. OF DAYS FROM 2ND SINCE LAST CUT 103		
CUMULATIVE ROTATING HRS. 1101 1/2		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC
91	STANDS DP 8526.49 FT.	RUN NO. 59														9 PM	9 PM	9 PM
23	SNGLS. DP 6 3/4 ID 671.69 FT.	SIZE 8 3/4 MFG. Reed	7 1/4		9217	9261		45	45	1750	5 3/4					10.9	10.9	10.9
2	D.C. OD 671.69 FT.	TYPE SEM-J														49	52	49
2	RMR BODY OD 11.34 FT.	NO. 2 A 13														5.3		5.8
1	STR W/PER OD 6.50 FT.	NO. 1 X 13														432		432
1	SUBS TAP OD 6.66 FT.	SER NO. 479578	8 3/4		DALL											9.5		9.5
1	BIT OD 2.50 FT.	DEPTH OUT 1 IN	1/4		CHECK Caps													
	SUBS 2.66 FT.	CUMULATIVE HOURS RUN 48 1/4	4		DALL													
	KELLY DOWN 34.00 FT.	COND. OF BIT Run																
	TOTAL 9267.84 FT.	REAMER CUTTER NO.																
	WT. OF STRING 217.000 LBS.	TYPE																
DRILLER <i>Don Smith</i>																		

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE			
PETER BAUDEN DRILL LTD		RIG No.	DRILL PIPE STRING NO. SIZE		TOOL JOINT	PUMPS		CASING & LINER RECORD		DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD. X-H		MANUFACTURER		TYPE		STROKE LENGTH		1000	4% CAL
8/14/69		L. Phelps		X-H		EMSCO		DABSO		0 1031		1000	4% CAL
8/14/69		L. Phelps		X-H		NSCO		C-350		0 1031		1000	3% CAL

TIME DISTRIBUTION - HOURS		
MORN	DAY	EVE
8	14	14
MORNING		
DAY		
EVENING		

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
91	858.76	59	8 3/4
23	671.69	58	8 3/4
2 RMR BODY OD 11.34 FT.		NO. 1313	
1 STRIPPER BODY OD 6.50 FT.		NO. 15	
1 SUBS OD 6.66 FT.		SER. NO. 479328	
3 VALVE 8.50 FT.		DEPTH OUT	
5 KELLY DOWN 17.89 FT.		COND. OF BIT 1N	
TOTAL 9314.00 FT.		REAMER CUTTER NO.	
WT. OF STRING 218 LBS.		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA. R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
8		9267	9314		45	45	1750	5 1/2 62		
DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
8		DRILL 8 3/4" HOLE								

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
1AM	11	47	54
5PM	10.9	50	5.6
7AM	10.9	51	5.6
FLTR. CK. 32 32 32			
PH 9.5 9.5 9.6			
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
Cal	1000#	Spersene	100#
		Carstic	100#

(A) PERFORATING TUBING	(B) RUNNING TUBING	(C) SWABBING	(D) TESTING	(E) ACIDIZING	(F) ADDITIONAL
TOTALS 8 8 8					
TIME SUMMARY (OFFICE USE ONLY)					
CONTRACTOR'S TIME HRS.					
OPERATOR'S TIME:					
MRS. W/D.P. 24					
MRS. WO/D.P.					
MRS. STANDBY					
WIRE LINE RECORD					

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
92	8620.7	59	8 3/4
23	671.69	58	8 3/4
2 RMR BODY OD 11.34 FT.		NO. 21	
1 STRIPPER BODY OD 6.50 FT.		NO. 13 1/2	
1 SUBS OD 6.66 FT.		SER. NO. 479328	
5 VALVE 8.50 FT.		DEPTH OUT	
15 KELLY DOWN 33.48 FT.		COND. OF BIT 1N	
TOTAL 9361 FT.		REAMER CUTTER NO.	
WT. OF STRING 2200 LBS.		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA. R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
6 1/2		9314	9361		45	45	1750	5 1/2 62		
DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
6 1/2		DRILL 8 3/4 HOLE								
1/4		SURVEY								
1/4		PULL OUT								

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
	1.0	81	5.6
FLTR. CK. 432			
PH 9.5			
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

REEL NO	NO. OF LINES	SIZE
	8	1 1/4
FEET SLIPPED		
FEET CUT OFF 1088		
PRESENT LENGTH 3912		
TON MI. OF TRIPS SINCE LAST CUT 463		
CUMULATIVE TON MI. OF TRIPS 14839		
NO. OF DAYS FROM SPUD 104		
CUMULATIVE ROTATING HRS. 1117 1/4		

NO. DRILLING ASSEMBLY		BIT RECORD	
STANDS DP	FT.	RUN NO.	SIZE
92	8620.17	60	8 3/4
23	671.69	58	8 3/4
2 RMR BODY OD 11.34 FT.		NO. 213	
1 STRIPPER BODY OD 6.50 FT.		NO. 1X15	
1 SUBS OD 6.66 FT.		SER. NO. 175161	
1 VALVE 8.50 FT.		DEPTH OUT 1N	
5 KELLY DOWN 29.00 FT.		COND. OF BIT Run	
TOTAL 9366.52 FT.		REAMER CUTTER NO.	
WT. OF STRING 2200 LBS.		TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA. R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN
1 1/4		9361	9366		45		1750	5 1/2 62		
DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3		FINISH TAP OUT								
1/4		CHECK LOGS								
3/4		TAP IN W/OUT #60								
1/4		SOUND LOG								
1 1/4		DRILL 8 3/4 HOLE								

MUD RECORD			
TIME	WEIGHT	VISC	W.L.-C.C.
FLTR. CK.			
PH			
SD. CONT.			
MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.





DAILY DRILLING REPORT

REPORT NO. 107 DATE MAR 17/69

OPE DR SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME SHELL ST SIMON	No. ONE	PROVINCE QUEBEC
CONTRACTOR PETER BAWDEN DRLLG.	RIG No. 18	DRILL PIPE STRING NO. SIZE 1 5	TOOL JOINT 6 1/4 OD TYPE THD. 1 1/2	PUMPS	CASING & LINER RECORD
OPERATOR'S REPRESENTATIVE B. Colman	CONTRACTOR'S TOOL PUSHER J. Dolles	PUMPS		DEPTH SET FROM TO	PERFORATIONS FROM TO
		NO. MANUFACTURER TYPE STROKE LENGTH	SIZE WT. & GR.	1031	CEMENT USED 1000 SCS OTHER 4% GEL 2% CHLOR
		1. ENSCO DA 850 18	13 3/8 57.5		
		2. N.S.CO C-350			
		3.			

TIME DISTRIBUTION—HOURS	
WEEK DAY	EVE
8 7 8	8
MORNING TOUR	
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P.	1/4
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING (B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	8 8 8
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
MRS. W/D.P.:	24
MRS. WO/D.P.:	
MRS. STANDBY:	
WIRE LINE RECORD	
REEL NO	
NO OF LINES SIZE	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM START	107
CUMULATIVE ROTATING HRS.	1164 3/4

NO.	DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
74	STANDS DP	8808.53 FT.	RUN NO.	61	8		9500	9542		45	40	1650	5 3/4	62		TIME	10.9	10.9	10.9
23	SNGLS. DP	671.69 FT.	SIZE	8 3/4												WEIGHT	6.2	5.8	5.2
	D.C. ID		MFG.	SEC												VISC	5.6	5.4	6.2
	OD		FT.	TYPE												W.L.-C.C.	2.32	2.32	2.32
2	RMR BODY OD	11.34 FT.	NO.	2 1												FLTR. CK.	9.0	9.5	9.5
	OD	8.50 FT.	NOZ. SIZE	13 15												PH			
	STB BODY OD															SD. CONT.			
	OD	13.16 FT.	SER. NO.	175133															
	SUBS JARS																		
	BIT OR C.B.		DEPTH OUT																
1.5	VALVE	2.66 FT.	CUMULATIVE HOURS RUN	12															
	KELLY DOWN	26.12 FT.	COND. OF BIT	11/4															
	TOTAL	45.42 FT.	REAMER CUTTER NO.																
	WT. OF STRING	223.000 LBS.	TYPE																
DRILLER J. Nedeljak																			

NO.	DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
74	STANDS DP	8840.50 FT.	RUN NO.	61	7 1/4		9542	9582		45	45	1650	5 3/4	62		TIME	11am	1pm	3pm
1	SNGLS. DP		SIZE	8 3/4												WEIGHT	10.9	10.9	10.9
	ID		MFG.	SEC												VISC	5.1	5.0	4.9
23	D.C. ID	671.69 FT.	TYPE	588												W.L.-C.C.	6.2	6.8	
	OD		FT.													FLTR. CK.	2	2	2
2	RMR BODY OD	11.34 FT.	NO.	2 1/8												PH	9.5	9.5	9.5
	OD	13.16 FT.	NOZ. SIZE	1 1/5												SD. CONT.			
	STB BODY OD																		
	OD	8.50 FT.	SER. NO.	175133															
	BIT OR C.B.		DEPTH OUT																
	KELLY DOWN	35.00 FT.	CUMULATIVE HOURS RUN	19 3/4															
	TOTAL	9582.85 FT.	COND. OF BIT	RUN															
	WT. OF STRING	223.000 LBS.	REAMER CUTTER NO.																
DRILLER Don Smith																			

NO.	DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC	W.L.-C.C.
75	STANDS DP	8903.43 FT.	RUN NO.	61	8		9582	9622		45	40	1650	5 3/4	62		TIME	4:00 PM	7:00 PM	10:00 PM
23	SNGLS. DP	671.69 FT.	SIZE	8 3/4												WEIGHT	10.9	10.9	10.9
	ID		MFG.	SEC												VISC	4.7	5.0	5.3
	D.C. OD		FT.	TYPE												W.L.-C.C.	6.2	6.0	6.6
	OD															FLTR. CK.	2.32	2.32	2.32
2	RMR BODY OD	11.34 FT.	NO.	2 1												PH	9.5	9.5	9.5
	OD	8.50 FT.	NOZ. SIZE	13 15												SD. CONT.			
	STB BODY OD																		
	OD	13.16 FT.	SER. NO.	175133															
	BIT OR C.B.		DEPTH OUT																
1.5	VALVE	2.66 FT.	CUMULATIVE HOURS RUN	27 3/4															
	KELLY DOWN	11.22 FT.	COND. OF BIT	11/4															
	TOTAL	46.22 FT.	REAMER CUTTER NO.																
	WT. OF STRING	223.000 LBS.	TYPE																
DRILLER G-01 1000 #																			

DAILY DRILLING REPORT

REPORT NO. 108 DATE MAR 18/69

OPER		SHELL CANADA LIMITED				LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
												SHELL ST SIMON	0117	Quebec
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED		OTHER	
PETER BAWDEN DRIG.		18	6 1/4 OD	TYPE THD. 11"	NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	1000	4% GEL 2% CaCl <sub>2</sub>		
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUMPER			1. EMSCO		DA 850	18	J.S.S.					
K. L. Linger		L. Dejos.			2. NSCO		C-350	19						

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
DRILLING ACTUAL	8 7/8	95	STANDS DP	8903.43 FT.	RUN NO.	61											TIME	WEIGHT	10.8
REAMING		23	SNGLS. DP	31.43 FT.	SIZE	8 3/4		9622	9661		45	1650		52	62		WISC	5.1	4.7
CIRCULATING			D.C.	671.69	MFG.	SEC											W.L.-C.C.	6.6	6.8
TRIPS	7	2	RMR BODY OD	11.34 FT.	NOZ. NO.	2 1											FLTR. CK.	2/32	2/32
DEVIATION SURVEY	14	450	STB BODY OD	13.16 FT.	SIZE	3 1/2											PH	9.5	9.5
TEST B.O.P.	1/4		SUBS JARD	8.50 FT.	SER. NO.	175133		8	DRAIN 8 3/4 HOLE								SD. CONT.		
CUT OFF DRILL LINE	3/4		BIT OR C.B.	FT.	DEPTH OUT														
REPAIR RIG			1. SURVEY	2.66 FT.	CUMULATIVE HOURS RUN	35 3/4													
CORING			KELLY DOWN	20.79 FT.	COND. OF BIT	DALG													
WIRE LINE LOGGING			TOTAL	9661 FT.	REAMER CUTTER NO.														
OTHER			WT. OF STRING	21400 LBS.	TYPE														
FISHING			DRILLER	J. Madeljak															
COMPLETING (A) PERFORATING			Dump and Clean #1 Settling Tank																
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS	8																		
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS.																			
OPERATOR'S TIME:																			
MRS. W/D.P.		24																	
MRS. WO/D.P.																			
MRS. STANDBY																			
WIRE LINE RECORD																			

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
DRILLING ACTUAL	8 7/8	95	STANDS DP	8966.26 FT.	RUN NO.	61											TIME	WEIGHT	
REAMING		23	SNGLS. DP	671.69	SIZE	8 3/4		9661	9701		45	1650		52	62		WISC		
CIRCULATING			D.C.	671.69	MFG.	SEC											W.L.-C.C.		
TRIPS	7	11	RMR BODY OD	11.34 FT.	NOZ. NO.	2 1/2											FLTR. CK.		
DEVIATION SURVEY	14	450	STB BODY OD	13.16 FT.	SIZE	1 1/2											PH		
TEST B.O.P.	1/4		SUBS JARD	8.50 FT.	SER. NO.	175133		7 3/4	DALG 8 3/4 Hole								SD. CONT.		
CUT OFF DRILL LINE	3/4		BIT OR C.B.	FT.	DEPTH OUT														
REPAIR RIG			1. SURVEY	2.66 FT.	CUMULATIVE HOURS RUN	43 1/4													
CORING			KELLY DOWN	28.00 FT.	COND. OF BIT	GOOD													
WIRE LINE LOGGING			TOTAL	9701.61 FT.	REAMER CUTTER NO.														
OTHER			WT. OF STRING	228 LBS.	TYPE														
FISHING			DRILLER	D. Smith															
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS	8																		
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS.																			
OPERATOR'S TIME:																			
MRS. W/D.P.																			
MRS. WO/D.P.																			
MRS. STANDBY																			
WIRE LINE RECORD																			

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
DRILLING ACTUAL	8 7/8		STANDS DP		RUN NO.												TIME	WEIGHT	
REAMING			SNGLS. DP		SIZE												WISC		
CIRCULATING			D.C.		MFG.												W.L.-C.C.		
TRIPS	7		RMR BODY OD		NOZ. NO.												FLTR. CK.		
DEVIATION SURVEY	14		STB BODY OD		SIZE												PH		
TEST B.O.P.	1/4		SUBS OD		SER. NO.												SD. CONT.		
CUT OFF DRILL LINE	3/4		BIT OR C.B.		DEPTH OUT														
REPAIR RIG			1. SURVEY		CUMULATIVE HOURS RUN														
CORING			KELLY DOWN		COND. OF BIT														
WIRE LINE LOGGING			TOTAL		REAMER CUTTER NO.														
OTHER			WT. OF STRING		TYPE														
FISHING			DRILLER	D. Smith															
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS	8																		
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS.																			
OPERATOR'S TIME:																			
MRS. W/D.P.																			
MRS. WO/D.P.																			
MRS. STANDBY																			
WIRE LINE RECORD																			



OP SHELL CANADA LIMITED LOCATION L.S.D. SEC. TWP. RGE. W. WELL NAME SHELL ST SIMON No. ONE PROVINCE QUEBEC

TIME DISTRIBUTION - HOURS TABLE with columns for Morning, Day, and Evening activities like Drilling, Circulating, etc.

NO. DRILLING ASSEMBLY BIT RECORD MRS. DRLD. CORE NO. FROM TO FORMATION ROTARY WT.ON PUMP PUMP NO. 1 PUMP NO. 2 METHOD MUD RECORD

CONTRACTOR'S TIME HRS. OPERATOR'S TIME: HRS W/D.P.: 23 1/2 HRS WO/D.P. HRS STANDBY

NO. DRILLING ASSEMBLY BIT RECORD MRS. DRLD. CORE NO. FROM TO FORMATION ROTARY WT.ON PUMP PUMP NO. 1 PUMP NO. 2 METHOD MUD RECORD

REEL NO NO OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH

NO. DRILLING ASSEMBLY BIT RECORD MRS. DRLD. CORE NO. FROM TO FORMATION ROTARY WT.ON PUMP PUMP NO. 1 PUMP NO. 2 METHOD MUD RECORD





DAILY DRILLING REPORT

REPORT NO. 112 DATE MAR 22/69

OF YEAR	SHELL CANADA LIMITED	LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
							SHELL ST SIMON	ONE	QUEBEC		
CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
PETER BAWDEN DALB.	18	1 1/2	6 1/4 OD	NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	1000 Yds	4 70 GEL 2 70 CLCH
OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER		TYPE THD. 11"	1.	EMSCO	DA 820	18				
<i>K. L. H. H.</i>	<i>J. P. H.</i>			2.	N.S.C.A.	C-800	18				
				3.							

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
8 7/8		
MORNING TOUR		
DAY TOUR		
EVENING TOUR		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD					
99	STANDS DP	9278.94 FT.	RUN NO. 63	8		9963	9999		55	50	1800	5 3/4	62		TIME	10.8	10.8	10.8		
	SNGLS. DP	FT.	SIZE 8 3/4												WEIGHT	5.8	5.2	5.0		
23	D.C. ID	671.69 FT.	MFG. HW												VISC	6.8	6.6			
	OD	FT.	TYPE X7												W.L.C.C.	4/32	4/32	4/32		
2	RMR BODY OD	11.34 FT.	NOZ. NO. 21	DEVIATION RECORD:				DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	9.0	9.0	9.5
	STB W/ P.R. BODY OD	13.16 FT.	NOZ. SIZE 1 3/4	REMARKS				8 DRILL 8 3/4 HOLE												
	SUBS OD	FT.	SER. NO. 5646																	
	BIT OR C.B.	FT.	DEPTH OUT																	
	1.5. U.W.L.	2.66 FT.	CUMULATIVE HOURS RUN 22																	
	KELLY DOWN	8.1.08 FT.	COND. OF BIT 1 1/4																	
	TOTAL	9999 FT.	REAMER CUTTER NO.																	
	WT. OF STRING	23400 LBS.	TYPE																	
	DRILLER			<i>J. Madeljak</i>									MUD & CHEMICALS ADDED							
													TYPE AMT. TYPE AMT.							
													Spermin 50% Caustic 100%							

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD					
99	STANDS DP	9309.58 FT.	RUN NO. 63	7 3/4		9999	10022		55	54	1800	5 3/4	62		TIME	11 AM	1 PM	3 PM		
	SNGLS. DP	FT.	SIZE 8 3/4												WEIGHT	10.8	10.8	10.8		
23	D.C. ID	671.69 FT.	MFG. HW												VISC	5.0	5.2	5.0		
	OD	FT.	TYPE X7												W.L.C.C.	6.6	6.8			
2	RMR BODY OD	11.34 FT.	NOZ. NO. 2X13	DEVIATION RECORD:				DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	7.5	7.5	7.5
	STB W/ P.R. BODY OD	6.50 FT.	NOZ. SIZE 1 1/4	REMARKS				7 3/4 DRLG 8 3/4 HOLE												
	SUBS OD	6.66 FT.	SER. NO. 5646					7/4 CHECK BOPS												
	BIT OR C.B.	2.66 FT.	DEPTH OUT 1 1/4																	
	KELLY DOWN	21.00 FT.	CUMULATIVE HOURS RUN 27 3/4																	
	TOTAL	10022.4 FT.	COND. OF BIT 1 1/4																	
	WT. OF STRING	23400 LBS.	REAMER CUTTER NO.																	
	DRILLER			<i>Don Smith</i>									MUD & CHEMICALS ADDED							
													TYPE AMT. TYPE AMT.							

WIRE LINE RECORD	
REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD					
99	STANDS DP	9340.48 FT.	RUN NO. 63	8		9999	10064		55	54	1800	5 3/4	62		TIME	5 PM	8 PM	11 PM		
	SNGLS. DP	FT.	SIZE 8 3/4												WEIGHT	10.8	10.8	10.8		
23	D.C. ID	671.69 FT.	MFG. HW												VISC	5.2	5.1	5.2		
	OD	FT.	TYPE X7												W.L.C.C.	6.8	6.6	6.8		
2	RMR BODY OD	11.34 FT.	NOZ. NO. 2X13	DEVIATION RECORD:				DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.	7.5	7.5	7.5
	STB W/ P.R. BODY OD	6.50 FT.	NOZ. SIZE 1 1/4	REMARKS				Drill 8 3/4 HOLE												
	SUBS OD	6.66 FT.	SER. NO. 5646																	
	BIT OR C.B.	2.66 FT.	DEPTH OUT 37 3/4																	
	KELLY DOWN	24.75 FT.	CUMULATIVE HOURS RUN 37 3/4																	
	TOTAL	10064 FT.	COND. OF BIT 0.0																	
	WT. OF STRING	23400 LBS.	REAMER CUTTER NO.																	
	DRILLER												MUD & CHEMICALS ADDED							
													TYPE AMT. TYPE AMT.							

DAILY DRILLING REPORT

REPORT NO. 113 DATE Mar 23/69

CONTRACTOR SHELL CANADA LIMITED, WELL NAME SHELL ST SIMON, PROVINCIAL QUEBEC, OPERATOR'S REPRESENTATIVE PETER BOWEN DALG, CONTRACTOR'S TOOL PUSHER A. Llops.

MORNING TOUR: TIME DISTRIBUTION—HOURS table with columns for DRILLING ASSEMBLY, BIT RECORD, DEVIATION RECORD, and MUD RECORD. Includes handwritten notes: '1 1/4 D.R. 8 3/4 Hole', '1/4 Survey', '6 Trip Work Tight spot @ 8220', 'Work on string reamer'.

MORNING TOUR (continued): NO. DRILLING ASSEMBLY table with handwritten notes: 'Run by DCs.', 'Slip Line', 'Run in with bit break circ @ 7000', 'Break Circ Clean 4' to Bottom', 'Drill 8 3/4 Hole'. Includes signature Doug Rowch.

EVENING TOUR: NO. DRILLING ASSEMBLY table with handwritten notes: 'Drill 8 3/4 Hole'. Includes signature J. Neddyak and note 'Dump and Clean Shaker Tank'. MUD & CHEMICALS ADDED section lists: Saccharin 100%, Caustic 50%.



DAILY DRILLING REPORT

REPORT NO. 115 DATE Mar 25/69

OPT OR	SHELL CANADA LIMITED	LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	Shell St Union	No.	One	PROVINCE	Quebec		
CONTRACTOR	Peter Gaudin Inc	RIG NO.	19	DRILL PIPE STRING NO. SIZE	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER		
OPERATOR'S REPRESENTATIVE	E. Bittenger	CONTRACTOR'S TOOL PUSHER	K. Kellys.	TYPE THD.	1F	NO.	MANUFACTURER	TYPE	STROKE LENGTH	13 1/2	54.5	0	1031	1000	1 1/2 Gal
						1.	EMSCO	04850	18						
						2.	NSCO	C350	18						
						3.									

TIME DISTRIBUTION—HOURS	
NO. DRILLING ASSEMBLY	BIT RECORD
DRILLING ACTUAL	1 1/4 7 1/8
REAMING	1/4
CIRCULATING	1/4
TRIPS	5 1/4
DEVIATION SURVEY	
TEST B.O.P	1/4
CUT OFF DRILL LINE	1/4
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 8

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
1	STANDS DP 197.67 FT.	RUN NO. 65 SIZE X55R	1 1/4		10210	10215		45	38	1700	5 1/2 62			TIME WEIGHT VISC W.L.-C.C. FLTR. CK. PH SD. CONT.
23	D.C. 6 3/4 OD 671.69 FT.	TYPE X55R												
2	RMR BODY OD 1134 FT.	NO. 2 1												
1	STB BODY OD 650 FT.	SIZE 14 13												
1	SUBS OD 666 FT.	SER. NO. 4035												
	BIT OR C.B. 266 FT.	DEPTH OUT												
		CUMULATIVE HOURS RUN												
	KELLY DOWN 19.00 FT.	COND. OF BIT RUN												
	TOTAL 10215 FT.	REAMER CUTTER NO.												
	WT. OF STRING 235 LBS.	TYPE												
	DRILLER													

MORNING	
NO.	DRILLING ASSEMBLY
(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 8
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P.	24
MRS. WO/D.P.	
MRS. STANDBY	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
101	STANDS DP 529.9 FT.	RUN NO. 65 SIZE X55R	7 1/4		10215	10247		57	45	1700	5 1/2 62			TIME WEIGHT VISC W.L.-C.C. FLTR. CK. PH SD. CONT.
23	D.C. 6 1/4 OD 671.69 FT.	TYPE X55R												
	RMR BODY OD 1134 FT.	NO. 2 X14												
	STB BODY OD 651 FT.	SIZE 1 X13												
	SUBS OD 660 FT.	SER. NO. 4035												
	BIT OR C.B. 266 FT.	DEPTH OUT												
		CUMULATIVE HOURS RUN												
	KELLY DOWN 20.00 FT.	COND. OF BIT												
	TOTAL 10247 FT.	REAMER CUTTER NO.												
	WT. OF STRING 235 LBS.	TYPE												
	DRILLER													

EVENING	
NO.	DRILLING ASSEMBLY
NO. OF DAYS FROM SPUD	115
CUMULATIVE ROTATING HRS.	1293 1/4

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
102	STANDS DP 560.36 FT.	RUN NO. 65 SIZE X55R	8		10247	10279		55	45	1700	5 1/2 62			TIME WEIGHT VISC W.L.-C.C. FLTR. CK. PH SD. CONT.
23	D.C. 6 3/4 OD 671.69 FT.	TYPE X55R												
2	RMR BODY OD 1134 FT.	NO. 2 1												
1	STB BODY OD 650 FT.	SIZE 14 13												
1	SUBS OD 666 FT.	SER. NO. 4035												
	BIT OR C.B. 266 FT.	DEPTH OUT												
		CUMULATIVE HOURS RUN												
	KELLY DOWN 19.59 FT.	COND. OF BIT												
	TOTAL 19279 FT.	REAMER CUTTER NO.												
	WT. OF STRING 235.0 LBS.	TYPE												
	DRILLER													

Added oil over 6 hrs.

DAILY DRILLING REPORT

REPORT NO. 116 DATE Mar 26/69

OP FOR SHELL CANADA LIMITED	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME Shell St Simon	No. One	PROVINCE Quebec								
CONTRACTOR Peter Bowden Inc	RIG NO. 14	DRILL PIPE STRING NO. 2	TOOL JOINT 6 1/4 OD	PUMPS	CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 4 1/2 Gal 2 1/2 Gal			
OPERATOR'S REPRESENTATIVE G. B. Broughton	CONTRACTOR'S TOOL PUSHER R. I. Adams	TYPE THD. 1F	NO. 1. EMSCO 2. NSCO 3.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 4 1/2 Gal 2 1/2 Gal

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	W.L.C.C.
DRILLING ACTUAL 8 7 8	1	SNGLS. DP	959.34 FT.	65	8 3/4	8		10279	10311		55	45	1700	5 3/4	62		10.9	10.9	10.9
REAMING		D.C. ID		MFG.	HW												58	54	50
CIRCULATING	23	6 3/4 OD	671.69 FT.	TYPE	X55R												2.8	2.6	2
TRIPS	2	RMR BODY OD	11.34 FT.	NOZ. NO.	2X14														
DEVIATION SURVEY	1	STE WIPER BODY OD	6.50 FT.	NOZ. SIZE	1 1/2														
TEST B.O.P.	1	SUBS TARD	6.66 FT.	SER. NO.	4035	8		Drill 8 3/4 hole											
CUT OFF DRILL LINE		BIT OR C.B.	2.66 FT.	DEPTH OUT	1N														
REPAIR RIG				FT.															
CORING		KELLY DOWN	21.00 FT.	COND. OF BIT	1N														
WIRE LINE LOGGING		TOTAL	10311.19 FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	235 M LBS.	TYPE															
FISHING		DRILLER	N Smith																

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	W.L.C.C.
DRILLING ACTUAL 8 8 8	1	SNGLS. DP	962.25 FT.	65	8 3/4	7 3/4		10311	10347		58	45	1700	5 3/4	62		5 3/4	11 AM	2 PM
REAMING		D.C. ID		MFG.	HW														
CIRCULATING	23	6 3/4 OD	671.69 FT.	TYPE	X55R												6.8	7.0	7.2
TRIPS	2	RMR BODY OD	11.34 FT.	NOZ. NO.	2X14														
DEVIATION SURVEY	1	STE WIPER BODY OD	6.50 FT.	NOZ. SIZE	1 1/2														
TEST B.O.P.	1	SUBS TARD	6.66 FT.	SER. NO.	4035	4		Drill 8 3/4 Hole											
CUT OFF DRILL LINE		BIT OR C.B.	2.66 FT.	DEPTH OUT	32 1/2														
REPAIR RIG				FT.															
CORING		KELLY DOWN	25.97 FT.	COND. OF BIT	OB.														
WIRE LINE LOGGING		TOTAL	10347 FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	235 M LBS.	TYPE															
FISHING		DRILLER	D. Rouche																

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	W.L.C.C.
DRILLING ACTUAL 11 6	1	SNGLS. DP	963.91 FT.	65	8 3/4	8		10347	10387		55	45	1750	5 3/4	62		10.8	10.8	10.8
REAMING		D.C. ID		MFG.	HW														
CIRCULATING	23	6 3/4 OD	671.69 FT.	TYPE	X55R												6.4	6.0	6.0
TRIPS	2	RMR BODY OD	11.34 FT.	NOZ. NO.	2 1														
DEVIATION SURVEY	1	STE WIPER BODY OD	6.50 FT.	NOZ. SIZE	1 1/2														
TEST B.O.P.	1	SUBS TARD	6.66 FT.	SER. NO.	4035	8		Drill 8 3/4 Hole											
CUT OFF DRILL LINE		BIT OR C.B.	2.66 FT.	DEPTH OUT	40 3/4														
REPAIR RIG				FT.															
CORING		KELLY DOWN	34.24 FT.	COND. OF BIT	1N														
WIRE LINE LOGGING		TOTAL	10387 FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	235.060 LBS.	TYPE															
FISHING		DRILLER	J. Medynak																

Dump and Clean Shaker Tank



DAILY DRILLING REPORT

REPORT NO. 117 DATE Mar 27/69

Header section including CONTRACTOR SHELL CANADA LIMITED, WELL NAME Shell St Simon, and various technical specifications for pumps and casing.

MORNING TOUR: Logging table for the morning shift. Columns include NO. DRILLING ASSEMBLY, BIT RECORD, HRS. DRLD., CORE NO., FROM, TO, FORMATION, and MUD RECORD.

DAY TOUR: Logging table for the day shift. Columns include NO. DRILLING ASSEMBLY, BIT RECORD, HRS. DRLD., CORE NO., FROM, TO, FORMATION, and MUD RECORD.

EVENING TOUR: Logging table for the evening shift. Columns include NO. DRILLING ASSEMBLY, BIT RECORD, HRS. DRLD., CORE NO., FROM, TO, FORMATION, and MUD RECORD.

Dump and Cheml. Storage Tank



DAILY DRILLING REPORT

REPORT NO. 119 DATE Mar 29/69

SHELL CANADA LIMITED		LOCATION	LS.D.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	1000	4% Gel 2% CaCl <sub>2</sub>

TIME DISTRIBUTION—HOURS	
WORK	DAY EVE
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	3 3/4
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	2 3/4
FISHING	1 1/2

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.	
104	STANDS DP	FT. RUN NO.																		
2	SINGLS. DP	9810.11 FT. SIZE				10527														
23	D.C. 6 3/4 OD	671.69 FT. TYPE																		
2	RM R BODY OD	650 FT. NO. NO.																		
2	STB BODY OD	6.50 FT. NOZ. SIZE																		
2	SUBS OD	6.66 FT. SER. NO.																		
	BIT OR C.B.	2.66 FT. DEPTH OUT																		
	BIT & B.T.S.	9.22 FT. CUMULATIVE HOURS RUN																		
	KELLY DOWN	21.00 FT. COND. OF BIT																		
	TOTAL	10527 FT. REAMER CUTTER NO.																		
	WT. OF STRING	2400 LBS. TYPE																		
	DRILLER	Now Smith																		

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P.:	24
HRS. WO/D.P.:	
HRS. STANDBY:	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.	
104	STANDS DP	FT. RUN NO.																		
2	SINGLS. DP	9810.11 FT. SIZE				834					950	54	64							
23	D.C. 6 3/4 OD	671.69 FT. TYPE																		
1	RM R BODY OD	650 FT. NO. NO.				2x14														
1	STB BODY OD	6.66 FT. NOZ. SIZE				1x13														
1	SUBS OD	2.66 FT. SER. NO.																		
	BIT OR C.B.	3.91 FT. DEPTH OUT																		
	SUCKS.	2.04 FT. CUMULATIVE HOURS RUN																		
	KELLY DOWN	24.00 FT. COND. OF BIT																		
	TOTAL	10527 FT. REAMER CUTTER NO.																		
	WT. OF STRING	2400 LBS. TYPE																		
	DRILLER	Doug Rowley																		

WIRE LINE RECORD	
REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	119
CUMULATIVE ROTATING HRS.	1345 3/4

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.	
104	STANDS DP	FT. RUN NO.																		
2	SINGLS. DP	9810.11 FT. SIZE				834														
23	D.C. 6 3/4 OD	671.60 FT. TYPE																		
1	JARS OD	6.66 FT. TYPE				WOR														
1	RM R BODY OD	650 FT. NO. NO.				2 1														
1	STB BODY OD	2.04 FT. NOZ. SIZE				14 13														
1	SUBS OD	3.91 FT. SER NO				RR.														
	BIT OR C.B.	FT DEPTH OUT																		
	1.5 VALVE	2.66 FT. CUMULATIVE HOURS RUN																		
	KELLY DOWN	24. FT. COND. OF BIT																		
	TOTAL	10527 FT. REAMER CUTTER NO.																		
	WT OF STRING	228.000 LBS. TYPE																		
	DRILLER	J. Medeljak																		

MUD & CHEMICALS ADDED  
 TYPE AMT. TYPE AMT.  
 Spherose 50g #  
 Cresto 300 #  
 WTM 80 Sucks







DAILY DRILLING REPORT

REPORT NO. 123 DATE April 2/69

SHELL CANADA LIMITED		LOCATION	LS.D.	SEC.	TWP.	RGE.	W.	WELL NAME	SHELL ST. SIMON		No.	ONE		PROVINCE			
CONTRACTOR	BANDEN Drilling Serv	RIG No.	18	DRILL PIPE STRING NO. SIZE	6 1/4	TOOL JOINT	6 1/4	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		NO.		MANUFACTURER	TYPE	STROKE LENGTH	3 3/4		3 5/8	0	1051	1000 S/S	4% G-6 2% G-6
L. Lottman		K. Lalops		XH		1.		EMGCE	OH 850	18	2.		C-350	18			

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	VISC
DRILLING ACTUAL 4 1/2	0	STANDS DP	9810	FT.	66			10527	10550		54	45	1700	5 3/4	62			11.0	109
REAMING 1/2	03	DC 6 1/4 ID	671.69	FT.	588													6.6	53
CIRCULATING 1/4	2	RMR BODY OD	1134	FT.	NO. 2 X 1/4													7.0	7.2
TRIPS 1 1/4	1	STRIPPER BODY OD	650	FT.	NOZ. SIZE 1 X 13													2/32	2/32
DEVIATION SURVEY	1	SUBS HR OD	666	FT.	SER. NO. 191172													9.0	9.0
TEST B.O.P		BIT OR C.B.		FT.	DEPTH OUT														
CUT OFF DRILL LINE		VALVE	7.66	FT.	CUMULATIVE HOURS RUN														
REPAIR RIG		KELLY DOWN	42.00	FT.	COND. OF BIT														
CORING		TOTAL	10550	FT.	REAMER CUTTER NO.														
WIRE LINE LOGGING		WT. OF STRING	38 MBS	LBS.	TYPE														
OTHER		DRILLER	Doug Rowcher																

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	VISC
(B) RUNNING TUBING	10	STANDS DP	9872.67	FT.	66			10550	10584		54	45	1700	5 3/4	62			10.9	109
(C) SWABBING	23	DC 6 1/4 ID	671.69	FT.	588													5.4	48
(D) TESTING	2	RMR BODY OD	1134	FT.	NO. 2 1													6.6	6.4
(E) ACIDIZING	1	STRIPPER BODY OD	650	FT.	NOZ. SIZE 14 13													2/32	2/32
(F) ADDITIONAL	1	SUBS HR OD	666	FT.	SER. NO. 191172													9.5	9.5
TOTALS 8 38		BIT OR C.B.		FT.	DEPTH OUT														
CONTRACTOR'S TIME HRS:		VALVE	2.66	FT.	CUMULATIVE HOURS RUN														
OPERATOR'S TIME:		KELLY DOWN	12.48	FT.	COND. OF BIT														
MRS. W/D.P:	34	TOTAL	10584	FT.	REAMER CUTTER NO.														
MRS WO/D.P:		WT. OF STRING	232.00	LBS.	TYPE														
MRS STANDBY		DRILLER	J. Madysak																

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	VISC
REEL NO	65	STANDS DP	9904.01	FT.	66			10584	10623		50	45	1700	5 3/4	62			7.0	9.0
NO OF LINES 8 SIZE 1 1/4	2	DC 6 1/4 ID	671.69	FT.	588													10.9	10.9
FEET SLIPPED	23	RMR BODY OD	1134	FT.	NO. 2 1													4.9	5.1
FEET CUT OFF 1392	1	STRIPPER BODY OD	650	FT.	NOZ. SIZE 14 13													6.7	6.6
PRESENT LENGTH 3608	1	SUBS HR OD	666	FT.	SER. NO. 191172													2.5	3.5
TON MI. of TRIPS SINCE LAST CUT 180		BIT OR C.B.		FT.	DEPTH OUT													10	10
CUMULATIVE TON MI. of TRIPS 19872		VALVE	2.66	FT.	CUMULATIVE HOURS RUN														
NO. OF DAYS FROM SPUD 123		KELLY DOWN	21.00	FT.	COND. OF BIT														
CUMULATIVE ROTATING HRS. 1389 1/2		TOTAL	10623.96	FT.	REAMER CUTTER NO.														
		WT. OF STRING	24000	LBS.	TYPE														
		DRILLER	Don Smith																

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Seregene	100 #		
Caustic	100 #		
Gel	1500 #		

Pump and Clean #1 Settling Tank

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Synsene	100 #		
Caustic	100 #		
Gel	2000 #		
WT MAT	45 SKS		







DAILY DRILLING REPORT

REPORT NO. 126 DATE April 5/69.

OPT pr <b>SHELL CANADA LIMITED</b>	LOCATION LSD. SEC. TWP. RGE. W. <b>SHELL ST. SIMON</b>	WELL NAME <b>ONE #</b>	No. <b>ONE #</b>	PROVINCE <b>QUEBEC</b>					
CONTRACTOR <b>BARDEN DRILL SERVICE LTD 18</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>6 1/4 OD</b>	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE <b>G. L. Tanguay</b>	CONTRACTOR'S TOOL PUSHER <b>H. Phelps</b>	TOOL JOINT TYPE THD. XH	NO. MANUFACTURER	TYPE	STROKE LENGTH	13 1/2 545	0 1031	1800 SXS	4 1/2 Gals 2% Gals
		1. EMISGO	DA 850	18					
		2. NAT.	C-550	18					
		3.							

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL	8	8	6
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL			
TOTALS	8	8	8

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	
108	STANDS DP 10123.00 FT.	RUN NO. 67												12.7	3.7	7.7	
	SNGLS. DP 6 1/4 ID 641.00 FT.	SIZE 8 3/4 SCM	8		10823	10840		55	45	1700	5 1/2	62		10.8	10.8	10.8	
	D.C. MONGLOD 28.90 FT.	MFG. REEB												5.2	5.3	5.3	
	RMR BODY OD 11.34 FT.	NO. 2X4												5.8	5.8	5.8	
	STANDER BODY OD 6.50 FT.	NO. 1X13												3.2	3.2	3.2	
	SUBS OD 6.66 FT.	SER. NO. 552435												10.5	10.5	10.5	
	BIT OR C.B. FT.	DEPTH OUT															
	VALVE 2.66 FT.	CUMULATIVE HOURS RUN															
	KELLY DOWN 21.00 FT.	COND. OF BIT															
	TOTAL 10840 FT.	REAMER CUTTER NO.															
	WT. OF STRING 246 LBS.	TYPE															
DRILLER <b>Doug Pouché</b>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														G-1	2000		

TIME SUMMARY (OFFICE USE ONLY)			
	MORN	DAY	EVE
CONTRACTOR'S TIME HRS.			
OPERATOR'S TIME:			
MRS. W/D.P.			
MRS. WO/D.P.			
MRS. STANDBY			

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	
108	STANDS DP 10123.00 FT.	RUN NO. 67												10.8	10.5	10.9	
	SNGLS. DP 6 1/4 ID 641.00 FT.	SIZE 8 3/4 SCM	8		10840	10855		55	45	1750	5 1/2	62		5.3	5.2	5.0	
	D.C. MONGLOD 28.90 FT.	MFG. REEB												5.4	5.8	5.8	
	RMR BODY OD 11.34 FT.	NO. 2 1												3.3	3.8	3.8	
	STANDER BODY OD 6.50 FT.	NO. 1X13												7.3	7.8	7.8	
	SUBS OD 6.66 FT.	SER. NO. 552435												10.0	9.5	9.5	
	BIT OR C.B. FT.	DEPTH OUT															
	VALVE 2.66 FT.	CUMULATIVE HOURS RUN															
	KELLY DOWN 34.94 FT.	COND. OF BIT															
	TOTAL 10855 FT.	REAMER CUTTER NO.															
	WT. OF STRING 248.00 LBS.	TYPE															
DRILLER <b>J. Medyck</b>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														WTMT	90	Sacks	

WIRE LINE RECORD	
REEL NO	
NO OF LINES 8 SIZE 1 1/4	
FEET SLIPPED 1392	
FEET CUT OFF	
PRESENT LENGTH 3608	
TON MI. OF TRIPS SINCE LAST CUT 818	
CUMULATIVE TON MI. OF TRIPS 20676	
NO. OF DAYS FROM SPUD 126	
CUMULATIVE ROTATING HRS. 1449 1/4	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	VISC	
108	STANDS DP 10154.38 FT.	RUN NO. 67												11M	7M	9M	
	SNGLS. DP 6 1/4 ID 641.00 FT.	SIZE 8 1/2	6		10855	10869		55	45	1750	5 1/2	62		10.9	10.9	10.9	
	D.C. MONGLOD 28.90 FT.	MFG. REEB												5.2	5.0	5.5	
	RMR BODY OD 11.34 FT.	NO. 2X4												5.8	5.6	5.6	
	STANDER BODY OD 6.50 FT.	NO. 1X13												4.2	4.2	4.2	
	SUBS OD 6.66 FT.	SER. NO. 552435												10.5	10.5	10.5	
	BIT OR C.B. FT.	DEPTH OUT															
	VALVE 2.66 FT.	CUMULATIVE HOURS RUN															
	KELLY DOWN 18.06 FT.	COND. OF BIT															
	TOTAL 10869 FT.	REAMER CUTTER NO.															
	WT. OF STRING 248 LBS.	TYPE															
DRILLER <b>Don Smith</b>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														SPENSAN	50		
														CAUSTIC	50		
														GAL	2000		

DAILY DRILLING REPORT

REPORT NO. 127 DATE APRIL 6/1969

OPF <b>JA</b>	<b>SHELL CANADA LIMITED</b>	LOCATION <b>LSD. SEC. TWP. RGE. W.</b>	<b>SHELL ST SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC.</b>
CONTRACTOR <b>PETEX BAWDEN DRUG SER</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>7 5/8</b>	TOOL JOINT <b>6 1/4 OD</b>	PUMPS	
OPERATOR'S REPRESENTATIVE <b>E. B. Huggins</b>		CONTRACTOR'S TOOL PUSHER <b>L. Phelps</b>		CASING & LINER RECORD	
NO.		MANUFACTURER	TYPE	STROKE LENGTH	
1.		<b>EMSEO</b>	<b>DA 850</b>	<b>18</b>	
2.		<b>N.A.S.C.</b>	<b>C-350</b>	<b>18</b>	
3.					

TIME DISTRIBUTION—HOURS	
WORN	DAY EVE
DRILLING ACTUAL	7 1/8
REAMING	
CIRCULATING	7 1/4
TRIPS	7 1/4
DEVIATION SURVEY	
TEST B.O.P	7 1/4
CUT OFF DRILL LINE	7 1/2
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	1 1/2
FISHING	
COMPLETING (A) PERFORATING TUBING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	8 8 5

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	WISC	
108	STANDS DP 10123.04 FT.	RUN NO. 68															
1	SNGLS. DP 31.38 FT.	SIZE 8 3/4			10869												
23	D.C. 671.69 FT.	MFG. REED															
2	RMR BODY OD 11.34 FT.	NO. 2 1															
1	STB BODY OD 6.50 FT.	NOZ. SIZE 1 1/2															
1	SUBS OD 6.66 FT.	SER. NO. 55082															
DEVIATION RECORD:																	
4 1/4 HOIST SURVEY EVERY 90' REMARKS																	
1/2 CHECK SURVEY FILM																	
3/4 RUN IN DCS LAY DOWN MONEL PICK UP 1-6 3/4 D.C.																	
1/2 SLIP 38' DRUG LINES.																	
1-S. VALUE 2.66 FT. CUMULATIVE HOURS RUN																	
KELLY DOWN 15.77 FT. COND. OF BIT																	
TOTAL 10869 FT. REAMER CUTTER NO.																	
WT. OF STRING 248000 LBS. TYPE																	
DRILLER <b>J. Nedeljak</b>																	

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P:	24
HRS. WO/D.P:	
HRS. STANDBY:	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	WISC	
109	STANDS DP 10185.84 FT.	RUN NO. 68															
2	SNGLS. DP 10185.84 FT.	SIZE 8 3/4	7 1/4		10869	10905			54	40	1800	5 1/2	62				
23	D.C. 671.69 FT.	MFG. REED															
2	RMR BODY OD 11.34 FT.	NO. 2 1/4															
1	STB BODY OD 6.50 FT.	NOZ. SIZE 1 1/2															
1	SUBS OD 6.66 FT.	SER. NO. 55082															
DEVIATION RECORD:																	
1/4 FINISH TRIP IN																	
1/4 BREAK CIRC - (NO FILL ON BIT)																	
7/4 DRUG 8 3/4 HOLE																	
1/4 CHECK BOPS																	
KELLY DOWN 21.00 FT. COND. OF BIT RUN																	
TOTAL 10905.89 FT. REAMER CUTTER NO.																	
WT. OF STRING 248000 LBS. TYPE																	
DRILLER <b>Non Smith</b>																	

NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
														TIME	WEIGHT	WISC	
109	STANDS DP 10216.04 FT.	RUN NO. 68															
1	SNGLS. DP 10216.04 FT.	SIZE 8 3/4	8		10905	10937			55	40	1750	4 1/2	62				
23	D.C. 671.69 FT.	MFG. REED															
2	RMR BODY OD 11.34 FT.	NO. 2 1/4															
1	STB BODY OD 6.50 FT.	NOZ. SIZE 1 1/2															
1	SUBS OD 6.66 FT.	SER. NO. 55082															
DEVIATION RECORD:																	
8 Drills 7 1/8 HOLE																	
KELLY DOWN 22.00 FT. COND. OF BIT																	
TOTAL 10937 FT. REAMER CUTTER NO.																	
WT. OF STRING 248000 LBS. TYPE																	
DRILLER <b>Don Courche</b>																	

SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME SHELL ST SIMON	No. ONE	PROVINCE QUEBEC.		
CONTRACTOR PETER BAWDEN DRILL SERVICES LTD.	REG. NO. 18	DRILL PIPE STRING NO. SIZE 7 3/8	TOOL JOINT 6 1/4 OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO 0 1031	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 4% GEL 2% CMC
OPERATOR'S REPRESENTATIVE B. Gillingham		CONTRACTOR'S TOOL PUSHER J. Dubs		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO
				1.	EMSCO	12A 850	18		J 53		
				2.	A.S.C.D	C-320	18				
				3.							

TIME DISTRIBUTION—HOURS	
NORM	DAY
8	7 3/4
MORNING	
AFTERNOON	
EVENING	
TOTAL	

NO.	DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC
109	1	10216.96	FT.	68	8 3/4	8		10937	10965		55	50	1800	5 3/4	62		1 Am	4 Am	7 Am
23	1	63 1/2 ID	671.69	FT.	REED												53	54	56
		D.C.			SMG												6.2	6.4	6.8
2	1	RMR BODY	11.34	FT.	NO. 2 1												2/32	4/32	4/32
	1	STR BODY	6.50	FT.	NO. 1 1/2												10.5	10.5	10.5
	1	SUBS	6.66	FT.	SER. NO. 55082	8		DRILL 8 3/4 HOLE.											
1.5	1	VALVE	2.66	FT.	CUMULATIVE HOURS RUN														
		KELLY DOWN	17.95	FT.	COND. OF BIT														
		TOTAL	12.963	FT.	REAMER CUTTER NO.														
		WT. OF STRING	250.000	LBS.	TYPE														
DRILLER J. Medleyak																			

MORNING	
AFTERNOON	
EVENING	
TOTAL	
8 8 8	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
MRS. W/D.P.: 24	
MRS. WO/D.P.:	
MRS. STANDBY:	
WIRE LINE RECORD	

NO.	DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC
109	2	10229.64	FT.	68	8 3/4	7 1/4		10965	11000		55	54	1800	5 3/4	62		11 Am	1 Pm	
23	1	63 1/2 ID	671.69	FT.	REED												59	55	
		D.C.			SMG												5.6	5.8	
2	1	RMR BODY	11.69	FT.	NO. 2 1/4												7/32	7/32	
	1	STR BODY	6.50	FT.	NO. 1 1/2												10.5	10.5	
	1	SUBS	6.66	FT.	SER. NO. 55082	7 1/4		CHECK BOPS											
	1	VALVE	2.66	FT.	DEPTH OUT														
	1	VALVE	10.978.46	FT.	CUMULATIVE HOURS RUN														
		KELLY DOWN	21.54	FT.	COND. OF BIT														
		TOTAL	11000.	FT.	REAMER CUTTER NO.														
		WT. OF STRING	250.000	LBS.	TYPE														
DRILLER Don Smith																			

EVENING	
TOTAL	
128	
CUMULATIVE ROTATING HRS. 14.91	

NO.	DRILLING ASSEMBLY			BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.	SIZE												TIME	WEIGHT	VISC
109	1	10279	FT.	68	8 3/4	2 1/4		11000	11003		55	54	1800	5 3/4	62		10.9	10.9	
23	1	63 1/2 ID	671.69	FT.	REED												59	58	
		D.C.			SMG												6.0	6.0	
2	1	RMR BODY	11.34	FT.	NO. 2 X 1/4												2/32	2/32	
	1	STR BODY	6.50	FT.	NO. 1 X 1/2												10.5	10.5	
	1	SUBS	6.66	FT.	SER. NO. 55082	2 1/4		DRILL 8 3/4 HOLE											
	1	VALVE	2.66	FT.	CUMULATIVE HOURS RUN														
		KELLY DOWN	25.00	FT.	COND. OF BIT														
		TOTAL	11003.00	FT.	REAMER CUTTER NO.														
		WT. OF STRING	250.000	LBS.	TYPE														
DRILLER Doug Rowan																			

DAILY DRILLING REPORT

REPORT NO. 129 DATE APRIL 8 1969

OPT DR <b>SHELL CANADA LIMITED</b>		LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME <b>SHELL ST SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>
CONTRACTOR <b>PETER BAWDEN DRILLING LTD. 18</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>7 3/4</b>	TOOL JOINT <b>6 1/4 OD</b>	PUMPS	
OPERATOR'S REPRESENTATIVE <b>P. B. Higgins</b>		CONTRACTOR'S TOOL PUSHER <b>X. Lados</b>		CEMENT USED <b>1000 SPS</b>	
		TYPE TMD. <b>1F</b>		OTHER <b>4% GCL 2% CALK.</b>	
		NO. MANUFACTURER TYPE STROKE LENGTH		DEPTH SET PERFORATIONS	
		1. <b>EMSCO DA 850 18</b>		FROM TO FROM TO	
		2. <b>NSCO C-350 18</b>		100 100	
		3.			
		CASING & LINER RECORD		SIZE WT. & GR.	
				13 3/4 54	
				5.53	

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN	DAY	NO.	STANDS DP	FT.	RUN NO.																				
		109	2	10279.61					11.000																
		23	6 3/4 ID D.C.	671.69																					
		2	RM BODY OD	11.34	FT.	NOZ. NO.																			
		1	STRIP BODY OD	6.50	FT.	SIZE																			
		1	SUBS BODY OD	6.66	FT.	SER. NO.																			
		15	VALVE	2.66	FT.	CUMULATIVE HOURS RUN																			
			KELLY DOWN	24.54	FT.	COND. OF BIT																			
			TOTAL		FT.	REAMER CUTTER NO.																			
			WT. OF STRING		LBS.	TYPE																			
			DRILLER	<b>J. Meddyak</b>																					
				10281.41 S.L.M. 10279.61 PIPE TALLY 1.80 DIFF.																					

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN	DAY	NO.	STANDS DP	FT.	RUN NO.																				
		109	2	10279.61					11003																
		23	6 3/4 ID D.C.	671.69																					
		1	RM BODY OD	11.34	FT.	NOZ. NO.																			
		1	STRIP BODY OD	6.50	FT.	SIZE																			
		1	SUBS BODY OD	6.66	FT.	SER. NO.																			
		1	VALVE	2.66	FT.	CUMULATIVE HOURS RUN																			
			KELLY DOWN	24.54	FT.	COND. OF BIT																			
			TOTAL		FT.	REAMER CUTTER NO.																			
			WT. OF STRING		LBS.	TYPE																			
			DRILLER	<b>D. Smith</b>																					
				8 Logging w/ WELEX																					

TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		MRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN	DAY	NO.	STANDS DP	FT.	RUN NO.																				
		109	2	10279.61					11003 11003																
		23	6 3/4 ID D.C.	671.69																					
		2	RM BODY OD	11.34	FT.	NOZ. NO.																			
		1	STRIP BODY OD	6.50	FT.	SIZE																			
		1	SUBS BODY OD	6.66	FT.	SER. NO.																			
		1	VALVE	2.66	FT.	CUMULATIVE HOURS RUN																			
			KELLY DOWN	24.54	FT.	COND. OF BIT																			
			TOTAL		FT.	REAMER CUTTER NO.																			
			WT. OF STRING		LBS.	TYPE																			
			DRILLER	<b>D. Proulx</b>																					
				Logging w/ WELEX																					

REEL NO	NO. OF LINES	SIZE
	8	1 1/4
FEET SLIPPED		
FEET CUT OFF		
PRESENT LENGTH		
TON MI. OF TRIPS SINCE LAST CUT		
CUMULATIVE TON MI. OF TRIPS		
NO. OF DAYS FROM SPUD	129	
CUMULATIVE ROTATING HRS.	1481	





DAILY DRILLING REPORT

REPORT NO. 132 DATE APRIL 11 1969

OPR <b>PR</b>	SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	W.	WELL NAME <b>SHELL ST SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>		
CONTRACTOR <b>PETER BAWDEN DALG SER LTD</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>T 3</b>	TOOL JOINT <b>6 1/4 OD</b>	PUMPS				CASING & LINER RECORD	DEPTH SET FROM TO <b>0 1057</b>	PERFORATIONS FROM TO	CEMENT USED <b>1000 SLS</b>	OTHER <b>470 GAL 270 EACH</b>
OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		NO.	MANUFACTURER	TYPE	STROKE LENGTH					
				1.	<b>EMSCO</b>	<b>DAB50</b>	<b>18</b>					
				2.	<b>NSCO</b>	<b>C-350</b>	<b>18</b>					
				3.								

TIME DISTRIBUTION - HOURS	MORNING	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
			STANDS	DP	FT.	SIZE												NO.	NO.	TIME	WEIGHT	VISC
DRILLING ACTUAL		11		10403.79 FT.		RR			11003											14.0	11.0	11.0
REAMING																				5.8	5.6	5.4
CIRCULATING	8	19	D. 6 3/4 OR	553.36 FT.		TWR								1750	5 3/4	62			6.8	6.8	6.6	
TRIPS		1	RMR BODY OD	6.50 FT.		NO. 2 1													3.32	3.32	3.32	
DEVIATION SURVEY		1	STB BODY OD	6.66 FT.		NO. 14 13													10.5	10.5	10.5	
TEST B.O.P		1	SUBS OD	3.91 FT.		SER. NO.		8	CIRC COND MUD. W.O.O.													
CUT OFF DRILL LINE			BIT OR C.B.	FT.	DEPTH OUT																	
REPAIR RIG			1.5 VALVE	2.66 FT.		CUMULATIVE HOURS RUN																
CORING			KELLY DOWN	26.16 FT.		COND. OF BIT																
WIRE LINE LOGGING			TOTAL	11003 FT.		REAMER CUTTER NO.																
OTHER			WT. OF STRING	220.000 LBS.		TYPE																
FISHING			DRILLER	<i>J. Nedeljak</i>																		

TIME DISTRIBUTION - HOURS	DAY	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
			STANDS	DP	FT.	SIZE												NO.	NO.	TIME	WEIGHT	VISC
(A) PERFORATING		17		10966.33 FT.																11		
(C) SWABBING			D.C.																	5.4		
(D) TESTING			RMR BODY OD			NO. NO.														5.6		
(E) ACIDIZING			STB BODY OD			SIZE														3.32		
(F) ADDITIONAL			SUBS OD			SER. NO.														10.5		
TOTALS	8		BIT OR C.B.	FT.	DEPTH OUT																	
CONTRACTOR'S TIME HRS.			FT.	CUMULATIVE HOURS RUN																		
OPERATOR'S TIME:			FT.	COND. OF BIT																		
MRS. W/D.P.			TOTAL			REAMER CUTTER NO.																
MRS. WO/D.P.	3.4		WT. OF STRING			TYPE																
MRS. STANDBY			DRILLER	<i>[Signature]</i>																		

TIME DISTRIBUTION - HOURS	EVENING	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD				
			STANDS	DP	FT.	SIZE												NO.	NO.	TIME	WEIGHT	VISC
REEL NO		17		10966.33 FT.																		
NO OF LINES			SNGLS.	DP	FT.	SIZE																
FEET SLIPPED			ID			MFG.																
FEET CUT OFF			D.C.			TYPE																
PRESENT LENGTH			RMR BODY OD			NO. NO.																
TON MI. OF TRIPS SINCE LAST CUT			STB BODY OD			SIZE																
CUMULATIVE TON MI. OF TRIPS			SUBS OD			SER. NO.																
NO. OF DAYS FROM SPUD			BIT OR C.B.	FT.	DEPTH OUT																	
CUMULATIVE ROTATING HRS.			FT.	CUMULATIVE HOURS RUN																		
			KELLY DOWN	FT.	COND. OF BIT																	
			TOTAL	FT.	REAMER CUTTER NO.																	
			WT. OF STRING			TYPE																
			DRILLER	<i>D. Rouch</i>																		
																		Hauled 6000 GALS OUT OF SUMP.				







DAILY DRILLING REPORT

REPORT NO. 126 DATE April 14/69

Header section containing well name 'SHAW ST SIMON', contractor 'SHELL CANADA LIMITED', and various equipment details like pumps and casing.

TIME DISTRIBUTION - HOURS table with columns for morning and evening hours.

Main drilling log section for the morning shift, including columns for stands, bit records, formation, and mud record.

TIME DISTRIBUTION - HOURS table for the day shift.

Main drilling log section for the day shift, including columns for stands, bit records, formation, and mud record.

WIRE LINE RECORD table with columns for reel no, feet slipped, and present length.

Main drilling log section for the evening shift, including columns for stands, bit records, formation, and mud record.

DAILY DRILLING REPORT

REPORT NO. 136 DATE April 15/69

OPT DR SHELL CANADA LIMITED LOCATION L.S.D. SEC. TWP. RGE. W. WELL NAME Shell to Luman No. One PROVINCE Quebec

CONTRACTOR PETER Lawson Date 18 OPERATOR'S REPRESENTATIVE K. Killinger CONTRACTOR'S TOOL PUSHER H. Phelps

PUMPS  
 1. EMSCO NA850 18  
 2. NSCO C350 18

CASING & LINER RECORD  
 SIZE 13 7/8 WT. & GR. 545  
 DEPTH SET FROM 0 TO 1031 PERFORATIONS FROM TO CEMENT USED 1000 OTHER 2 1/2 Gal CaCl<sub>2</sub>

TIME DISTRIBUTION—HOURS	
MORN	DAY/EVE
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	8 2
OTHER	
FISHING	
COMPLETING (A) PERFORATING (B) RUNNING TUBING	
(C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	
TOTALS	8 2
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
MRS. W/D.P.:	
MRS WO/D.P. 24	
MRS STANDBY:	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
														TIME	WEIGHT	VISC	W.L.-C.C.	
5	LAY DOWN PIPE COLLARS BREAK KELLY																	
3	RIG TO RUN CSG CHANGE PANS RETRIEVE WEAR RING SLIP DRAG LINE																	
REMARKS																		
DRILLER Tom Smith																		

WIRE LINE RECORD	
REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
														TIME	WEIGHT	VISC	W.L.-C.C.	
3	MEASURE CASING & WASH THREADS ON SAME																	
5	RUNNING 5/2 CASING RABBIT SAME																	
REMARKS																		
DRILLER Doug Rouche																		

EVENING TOUR	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD				
														TIME	WEIGHT	VISC	W.L.-C.C.	
5 1/2	RUN 5 1/2 CASING																	
2 1/2	RIG TO CIRCULATE & CIRC CASING																	
REMARKS																		
DRILLER Tom Smith																		

RAN 205 1 X 9306 1 X 9 1/2" CASING w/ OUTCOME OF 8080 15. FA STAGE CEMENT. Job.

DAILY DRILLING REPORT

REPORT NO. 137 DATE April 14/69

OPF pr SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No. ONE	PROVINCE Quebec				
CONTRACTOR PETER SANDER Dale 18		RIG No. 18	DRILL PIPE STRING NO. 5	TOOL JOINT 6 7/8 OD	PUMPS			CASING & LINER RECORD	SIZE 8 1/4	WT. & GR. 54.5 JSS	DEPTH SET TO 1631	PERFORATIONS FROM TO	CEMENT USED 1000	OTHER 4 1/2 Gal 2 1/2 Gal
OPERATOR'S REPRESENTATIVE R. D. Smith		CONTRACTOR'S TOOL PUSHER		TYPE THD. 1 F	NO. MANUFACTURER TYPE STROKE LENGTH		1. EMSCO 11850 18		2. NISCO C350 18		3. 5/8		650	

TIME DISTRIBUTION—HOURS		
MORN	DAY	EVE
DRILLING ACTUAL		
REAMING		
CIRCULATING		
TRIPS		
DEVIATION SURVEY		
TEST B.O.P		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
STANDS DP	FT.	RUN NO.	FT.									LINE SIZE	S.P.M.	LINE SIZE	S.P.M.		TIME	WEIGHT	VISC.	W.L.-C.C.	FLTR. CK.
D.C.	ID		MFG.																		
RMR BODY	OD	FT.	NOZ. NO.																		
STB BODY	OD	FT.	SIZE																		
SUBS	OD	FT.	SER. NO.																		
BIT OR C.B.	FT.	DEPTH OUT																			
KELLY DOWN	FT.	CUMULATIVE HOURS RUN																			
TOTAL	FT.	COND. OF BIT																			
WT. OF STRING	LBS.	REAMER CUTTER NO.																			
DRILLER																					
REMARKS: 1 Circ Csg 1 Mix 300 sks Cement & Displace 1 Wait For Bomb To Drop 4/4 Proxima Gel & CFB 2 Give Space Collar 4/4 Mix 350 sks Cement & Displace 3/8 Set Slips W.O.C. Stage #1 (9300-8600') 300 sks + 4% gal + 0.75% CFB 2 Stage #2 (8080-7600') 350 sks + 4% gal + 0.75% CFB 2																					

MORNING TOUR

TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS.		
OPERATOR'S TIME:		
MRS. W/D.P.		
MRS. WO/D.P.	24	
MRS. STANDBY		

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
STANDS DP	FT.	RUN NO.	FT.									LINE SIZE	S.P.M.	LINE SIZE	S.P.M.		TIME	WEIGHT	VISC.	W.L.-C.C.	FLTR. CK.
D.C.	ID		MFG.																		
RMR BODY	OD	FT.	NOZ. NO.																		
STB BODY	OD	FT.	SIZE																		
SUBS	OD	FT.	SER. NO.																		
BIT OR C.B.	FT.	DEPTH OUT																			
KELLY DOWN	FT.	CUMULATIVE HOURS RUN																			
TOTAL	FT.	COND. OF BIT																			
WT. OF STRING	LBS.	REAMER CUTTER NO.																			
DRILLER																					
REMARKS: 8 W.O.C.																					

DAY TOUR

WIRE LINE RECORD	
REEL NO.	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
STANDS DP	FT.	RUN NO.	FT.									LINE SIZE	S.P.M.	LINE SIZE	S.P.M.		TIME	WEIGHT	VISC.	W.L.-C.C.	FLTR. CK.
D.C.	OD		MFG.																		
RMR BODY	OD	FT.	NOZ. NO.																		
STB BODY	OD	FT.	SIZE																		
SUBS	OD	FT.	SER. NO.																		
BIT OR C.B.	FT.	DEPTH OUT																			
KELLY DOWN	FT.	CUMULATIVE HOURS RUN																			
TOTAL	FT.	COND. OF BIT																			
WT. OF STRING	LBS.	REAMER CUTTER NO.																			
DRILLER																					
REMARKS: 8 - W.O.C. CHANGE RAILS TO 2 1/8" CUT OFF CASING & HEADING UP TUBING HANGER																					

EVENING TOUR

DAILY DRILLING REPORT

REPORT NO. 138 DATE April 17/69

Header section containing well name (SHELL ST SIMON), location (Duke), province (Quebec), contractor (SHELL CANADA LIMITED), and pump details (EMSCO, USCO).

MORNING TOUR table with columns for drilling assembly, bit record, formation, and mud record. Includes handwritten notes like '3 1/4 HANDLE TUBING ON JACKS + MEASURE'.

DAY TOUR table with columns for drilling assembly, bit record, formation, and mud record. Includes handwritten notes like '8 BREAK SIZE 141 IS IN FINISH RUNNING DUBANG MEASURE OF DRIFT'.

EVENING TOUR table with columns for drilling assembly, bit record, formation, and mud record. Includes handwritten notes like '4 SERVE RIG + 13016' and '3 DRILL OUT CEMENT CEMENT + BARRE'.

DAILY DRILLING REPORT

REPORT NO. **139** DATE **April 18/69**

OPF <b>DR</b>		<b>SHELL CANADA LIMITED</b>		LOCATION <b>LSD.</b>	<b>SEC.</b>	<b>TWP.</b>	<b>RGE.</b>	<b>W.</b>	<b>WELL NAME</b> <b>Shell St. Simon</b>	No. <b>ONE</b>	PROVINCE <b>Ontario</b>		
CONTRACTOR <b>Peter Bowman Inc</b>		RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE	TOOL JOINT <b>OK</b> OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED <b>1000</b>	OTHER <b>1 1/2 Gal 2 1/2 Gal</b>	
OPERATOR'S REPRESENTATIVE <b>E. J. Bennett</b>		CONTRACTOR'S TOOL PUMPER <b>K. Phillips</b>		TYPE THD. <b>IC</b>	1. MANUFACTURER <b>EMSCO</b>	TYPE <b>DR 50</b>	STROKE LENGTH <b>18</b>	1. SIZE <b>1 3/8</b>	WT. & GR. <b>5 1/2</b>	DEPTH SET <b>0 1021</b>			
					2. MANUFACTURER <b>ALSCO</b>	TYPE <b>CS 50</b>	STROKE LENGTH <b>18</b>						

**TIME DISTRIBUTION—HOURS**

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
29	SNGLS. DP <b>9281.97</b> FT.	RUN NO. <b>69</b> SIZE <b>4 1/4</b> MFG. <b>Reed</b> TYPE <b>YSR</b>				<b>9292</b>			<b>52</b>	<b>5</b>	<b>1700</b>	<b>5 1/4</b> <b>40</b>		TIME	1 AM	3 AM	6 AM
	D.C.	FT.												WEIGHT	<b>10.5</b>	<b>10.5</b>	<b>10.6</b>
	OD	FT.												VISC	<b>47</b>	<b>62</b>	<b>60</b>
	RMR BODY	FT.	NO.	DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	FLTR. CK.			
	STB BODY	FT.	NOZ. SIZE											PH			
	OD	FT.												SD. CONT.			
	SUBS	OD	3.02 FT.	SER. NO. <b>379818</b>	<b>4 DECK FLOOR &amp; CEMENT TO 9292</b>												
	BIT OR C.B.	FT.	DEPTH OUT		<b>1 1/2 CIRC COND MUD</b>												
	JARS	FT.	CUMULATIVE HOURS RUN		<b>1/2 LAY DOWN POWER SWIVER &amp; RIG POWER TORQUES</b>												
	KELLY DOWN	FT.	COND. OF BIT REAMER CUTTER NO.		<b>2 TRIP OUT W/ TURNING</b>												
	TOTAL	FT.	WT. OF STRING <b>73 000</b> LBS.														
DRILLER <b>Alan Smith</b>														MUD & CHEMICALS ADDED			
														TYPE	AMT.	TYPE	AMT.
														<b>Bi. Chem</b>	<b>1000</b>	<b>2</b>	

MORNING TOUR

DAY TOUR

**TIME SUMMARY (OFFICE USE ONLY)**

CONTRACTOR'S TIME HRS.

OPERATOR'S TIME

HRS. W/D.P. **2 1/4**

HRS. W/O.D.P.

HRS. STANDBY

**WIRE LINE RECORD**

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OF TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OF TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
98	STANDS DP	FT.	RUN NO. <b>69</b>												TIME			
2	SNGLS. DP <b>9281.97</b>	FT.	SIZE <b>4 1/4</b>												WEIGHT			
	ID	FT.	MFG. <b>Reed</b>												VISC			
	D.C.	FT.	TYPE <b>YSR</b>												W.L.-C.C.			
	OD	FT.													FLTR. CK.			
	RMR BODY	FT.	NO. <b>COND.</b>	DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		PH			
	STB BODY <b>9/100</b>	FT.	SIZE												SD. CONT.			
	OD	FT.																
	SUBS <b>9/100</b>	FT.	SER. NO.	<b>1 1/2 FINISH TRIP OUT</b>														
	BIT OR C.B.	FT.	DEPTH OUT <b>9292</b>	<b>1/4 CHECK 130F</b>														
	JARS <b>6 45</b>	FT.	CUMULATIVE HOURS RUN	<b>6 1/4 RIG UP &amp; LOGG W/ WELLY</b>														
	KELLY DOWN	FT.	COND. OF BIT REAMER CUTTER NO.															
	TOTAL	FT.	WT. OF STRING															
	DRILLER <b>Doug Rowshan</b>	LBS.	TYPE															

EVENING TOUR

WIRE LINE RECORD

DAILY DRILLING REPORT

REPORT NO. 140 DATE April 19/68

OP FOR <b>SHELL CANADA LIMITED</b>	LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME <b>SHELL ST Simon</b>	No. <b>ONE</b>	PROVINCE <b>Quebec</b>
CONTRACTOR <b>Perce Gagnon Inc.</b>	RIG NO. <b>18</b>	DRILL PIPE STRING NO. & SIZE	TOOL JOINT	OD
OPERATOR'S REPRESENTATIVE <b>E. P. Higgins</b>	CONTRACTOR'S TOOL PUSHER <b>R. Phillips</b>	PUMPS		CASING & LINER RECORD
		NO.	MANUFACTURER	TYPE
		1.	<b>Emsco</b>	<b>D1850</b>
		2.	<b>Nsco</b>	<b>C850</b>
		3.		
		SIZE	WT. & GR.	DEPTH SET FROM TO
		<b>1 3/8</b>	<b>5 1/2</b>	<b>1021</b>
			<b>JSS</b>	
		PERFORATIONS FROM TO	CEMENT USED	OTHER
			<b>1000</b>	<b>12 Gal 2 1/2 Cch</b>

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	MORN	DAY	EVE	STANDS												DP	FT.	RUN NO.
DRILLING ACTUAL																		
REAMING																		
CIRCULATING																		
TRIPS																		
DEVIATION SURVEY																		
TEST S.O.P.																		
CUT OFF DRILL LINE																		
REPAIR RIG																		
CORING																		
WIRE LINE LOGGING																		
OTHER																		
FISHING																		
COMPLETING (A) PERFORATING																		
(B) RUNNING TUBING																		
(C) SWABBING																		
(D) TESTING																		
(E) ACIDIZING																		
(F) ADDITIONAL																		
TOTALS																		
TIME SUMMARY (OFFICE USE ONLY)																		
CONTRACTOR'S TIME HRS.																		
OPERATOR'S TIME:																		
HRS. W/D.P. <b>24</b>																		
HRS. W/D.P.																		
HRS. STANDBY																		
WIRE LINE RECORD																		
REEL NO																		
NO OF LINES <b>8</b> SIZE <b>1 1/4</b>																		
FEET SLIPPED																		
FEET CUT OFF <b>1506</b>																		
PRESENT LENGTH <b>3494</b>																		
TON MI. ON TRIPS SINCE LAST CUT <b>876</b>																		
CUMULATIVE TON MI. ON TRIPS <b>22878</b>																		
NO. OF DAYS REGIM. SPUD <b>140</b>																		
CUMULATIVE ROTATING HRS. <b>1481</b>																		

MORNING TOUR

DAY TOUR

EVENING TOUR

NO. DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
77 STANDS DP 9313.75 FT.	RUN NO. 70 SNGLS. DP FT. SIZE YSR ID FT. MFG. REED D.S. JARS OD 6.45 FT. TYPE 8 3/4				9302				52	7	1700	5 3/4 60	
2 RMR BODY OD 3.02 FT.	NOZ. NO. CON												
1 SUBS OD 1.47 FT.	SER. NO. 384653												
REMARKS: 3/4 WAIT ON ORDERS 3/4 TAP IN W TUBING 1/2 PICK UP POWER SWIVEL 1 1/2 BREAK CORE CLEAN OUT CEMENT TO 9302													
DRILLER: <b>Don Smith</b>													

NO. DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
103 STANDS DP 7721.31 FT.	RUN NO. 70 SNGLS. DP FT. SIZE YSR ID FT. MFG. REED D.S. JARS OD 6.45 FT. TYPE 8 3/4				9735				1400	5 3/4	60		
2 RMR BODY OD 3.02 FT.	NOZ. NO. CON												
1 SUBS OD 1.47 FT.	SER. NO. 384653												
REMARKS: 3/4 CHECK 30 P.S. 1/2 DISPLACE HOLE W/ FRESH MUD 4/4 CIRC COND MUD 1 1/2 FINISH DELG OUT CEMENT & SHOE 1 1/2 RUN IN TO BOTTOM @ 9735													
DRILLER: <b>Doug Rouche</b>													
MUD & CHEMICALS ADDED: SAPP. 200, WT MT 65, Sacks													
HAULED 3 LOADS OUT OF SUMP													

NO. DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD
103 STANDS DP 9721.31 FT.	RUN NO. 70 SNGLS. DP FT. SIZE 7/8 ID FT. MFG. REED D.S. JARS OD 6.45 FT. TYPE YSR								1600	5 3/4	56		
2 RMR BODY OD 3.02 FT.	NOZ. NO. YSR												
1 SUBS OD 1.47 FT.	SER. NO. 384653												
REMARKS: 8 CIRC COND MUD TO TEST													
DRILLER: <b>Smith</b>													
MUD & CHEMICALS ADDED: WT MT 40, Sacks, Bal 600													









DAILY DRILLING REPORT

REPORT NO. 144 DATE April 23/69

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGL.	W.	WELL NAME	No.	PROVINCE																					
		SHELL ST. SIMON						ONE	QUEBEC																						
CONTRACTOR <b>PETER BANDER Drilling</b>		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER																		
OPERATOR'S REPRESENTATIVE <b>E. Billings</b>		18	7 3/8	6 7/8	1F	NO.	MANUFACTURER	TYPE	STROKE LENGTH	13 7/8	5455	1000	4% GEL 2% CEL																		
CONTRACTOR'S TOOL PUSHER <i>R. Phelps</i>		TYPE THD. 1F		TYPE THD. 1F		1.	EMSCO	DA.850	18																						
						2.	NAT.	C-350	18																						
						3.																									
TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY				BIT RECORD				MRS. CORE FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT.ON BIT 1000# PUMP PRESS. PUMP NO. 1 PUMP NO. 2 METHOD PUMPS RUN																			
MORNING TOUR MORN DAY EVE				STANDS	DP	FT.	RUN NO.	HRS. DRLD.		CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	WISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.			
				DRILLING ACTUAL	REAMING	CIRCULATING	TRIPS	DEVIATION SURVEY	TEST B.O.P	CUT OFF DRILL LINE	REPAIR RIG	CORING	WIRE LINE LOGGING	OTHER	FISHING	COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	TOTALS	REMARKS													
TIME SUMMARY (OFFICE USE ONLY)		CONTRACTOR'S TIME HRS.		OPERATOR'S TIME:		HRS. W/D.P.		HRS. WO/D.P.		HRS. STANDBY		WIRE LINE RECORD																			
REEL NO		NO OF LINES & SIZE		FEET SLIPPED		FEET CUT OFF		PRESENT LENGTH		TON MI. of TRIPS SINCE LAST CUT		CUMULATIVE TON MI. of TRIPS		NO. OF DAYS FROM START		CUMULATIVE ROTATING HRS.															
MORNING TOUR		DAY TOUR		EVENING TOUR																											
1				STANDS	DP	FT.	RUN NO.	HRS. DRLD.		CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	WISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.			
1		1		STANDS	DP	FT.	RUN NO.	HRS. DRLD.		CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	WISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.			
1		1		STANDS	DP	FT.	RUN NO.	HRS. DRLD.		CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	WISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.			
1				STANDS	DP	FT.	RUN NO.	HRS. DRLD.		CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	TIME	WEIGHT	WISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.	MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.			

MORNING TOUR

DAY TOUR

EVENING TOUR

1 1/2 WAIT ON TOOL  
3 1/2 RUN CAGE Ring w/ WELEX  
1 PRES Up BRIDGE Plug TO 2500 PSI HEAD OK  
2. RUN IN TO PERFORATE W/ WELEX

1 1/2 PERFORATE CASQ WITH WELEX @ 7973 w/ 4 1/2 BDLs  
4 1/2 PRESSURE CASQ TO 2500\* - BLOWDOWN - TRY TO GAIN CIRCULATION. 3 BDLs in 3 HRS.  
1 1/2 RIG UP WELEX AND REPERFORATE @ 7940  
1/2 PRESSURE CASQ TO 2500 LBS AND TRY TO CIRCULATE - HELD 2500 PSI

1 1/4 PRESSURE RUNNING Plug TO 3000 2 BDLs in 35 min  
3 1/4 BLEED OFF & TAP IN WITH FUSING & BIT  
3 1/2 DRILL BRIDGE Plug

*R. Phelps*

*J. Billings*

*Non Smith*

70 RR  
4 7/8  
38463

54 100 LBS.

52 5 1350 54 32  
109 109  
90 54  
74 72  
752 732  
11 11

MUD & CHEMICALS ADDED  
TYPE AMT. TYPE AMT.

DAILY DRILLING REPORT

REPORT NO. 145 DATE April 24/69.

SHELL CANADA LIMITED		LOCATION L.S.D.	SEC.	TWP.	RGE.	WELL NAME SHELL ST. SIMON	No. One #	PROVINCE QUEBEC									
CONTRACTOR PETER BAUDEN Dr. Ig.	RIG No. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS		CASING & LINER RECORD	CEMENT USED 1000 X 5									
OPERATOR'S REPRESENTATIVE B. Blinn	CONTRACTOR'S TOOL PUSHER R. Chap.	TYPE THD.	NO. 1. EN880 2. NHT 3.		MANUFACTURER	TYPE	STROKE LENGTH	OTHER 4% GEL 2% CaCl <sub>2</sub>									
TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	

MORNING TOUR	
DRILLING ACTUAL	REAMING
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P.	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS.	
OPERATOR'S TIME:	
HRS. W/D.P.:	
HRS. WO/D.P.:	
	24
HRS. STANDBY	

NO. 9	STANDS DP 721	FT. 9.47	RUN NO.	SIZE	MFG.	JHRSD	NO. 1	NO. 2	FORMATION	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
																	109	53	7.4	2/32	11.0	
REMARKS: 2 Drill Out Bridge Plug @ 9090 4 Lay Down Power Swivel & Hoisting 2 Running in Hole																						
MUD & CHEMICALS ADDED																						
TYPE AMT. TYPE AMT.																						

DAY TOUR	
WIRE LINE RECORD	
REEL NO	
NO. OF LINES	
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.	

NO. 1	STANDS DP	FT. 3798	RUN NO.	SIZE	MFG.	D.C.	NO. 1	NO. 2	FORMATION	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
																	10.9	65	2.6	2/32	10.5	
REMARKS: 1 1/2 Finish Trip in Hole 1/4 Pick up Power Swivel 2 1/2 Drill on Bridge Plug 1/2 Lay Down Power Swivel and Rig up Tongs 3 1/4 Trip Out for New Bit.																						
MUD & CHEMICALS ADDED																						
TYPE AMT. TYPE AMT.																						

EVENING TOUR	
WIRE LINE RECORD	
REEL NO	
NO. OF LINES	
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.	

NO. 2	STANDS DP	FT. 947	RUN NO.	SIZE	MFG.	D.C.	NO. 1	NO. 2	FORMATION	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.C.C.	FLTR. CK.	PH	SD. CONT.
REMARKS: 2 1/4 Trip in w/ Tusing 1/4 Pick up Power Swivel 1/2 Drill out Bridge Plug 1 Lay Down Swivel 2 1/4 Trip in Drill Swivel Plug @ 9300' & Finish in to 9400' Lay Down Swivel 3/4 Casing Displace Hole to Water Remove 2 Sections Joints																						
MUD & CHEMICALS ADDED																						
TYPE AMT. TYPE AMT.																						



DAILY DRILLING REPORT

REPORT NO. 147

DATE

April 26/69

SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.		WELL NAME SHELL ST. SIMON		No. ONE		PROVINCE															
CONTRACTOR PETER BAWDEN DRILLING		RIG No. 18	DRILL PIPE STRING NO. SIZE		TOOL JOINT TYPE THD.		PUMPS			CASING & LINER RECORD		CEMENT USED		OTHER									
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		NO. 1.		MANUFACTURER EMSCO		TYPE DA-850		STROKE LENGTH 18		SIZE 13 7/8		WT. & GR. 545-550		DEPTH SET FROM 0 TO 1031		PERFORATIONS FROM TO		1000 XLS		490 CCL 290 CH CL <sup>2</sup>	

MORNING TOUR

TIME DISTRIBUTION—HOURS	MON	TUE	WED	THUR	FRI	SAT	SUN
DRILLING ACTUAL							
REAMING							
CIRCULATING							
TRIPS							
DEVIATION SURVEY							
TEST B.O.P.							
CUT OFF DRILL LINE							
REPAIR RIG							
CORING							
WIRE LINE LOGGING							
OTHER							
FISHING							
COMPLETING (A) PERFORATING							
(B) RUNNING TUBING							
(C) SWABBING							
(D) TESTING							
(E) ACIDIZING							
(F) ADDITIONAL							

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.														SIZE	DEVIATION RECORD:	DEPTH	DEV.

DRILLER: Doug Roche

REMARKS: 4 WAIT ON DAYLIGHT. 40 ACIDIZE  
4 RIG UP HALIBURTON & ACIDIZE

DAY TOUR

TIME SUMMARY (OFFICE USE ONLY)							
CONTRACTOR'S TIME MRS.							
OPERATOR'S TIME:							
MRS. W/D.P.							
MRS. W/O.D.P.							
MRS. STANDBY							
WIRE LINE RECORD							
REEL NO							
NO OF LINES 8 SIZE 1 1/2							
FEET SLIPPED 1582							
FEET CUT OFF 12418							
PRESENT LENGTH							
TON MI. OF TRIPS SINCE LAST CUT 260							
CUMULATIVE TON MI. OF TRIPS 23195							
NO. OF DAYS FROM SPUD 147							
CUMULATIVE ROTATING MRS.							

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.														SIZE	DEVIATION RECORD:	DEPTH	DEV.

DRILLER: John DeSantis

REMARKS: 3 WELL FLOWING TO PIT. WATER  
5 SWABBING TO 5100

Used 3 sets Mission 2 1/2" type E.Z. Swab Cups  
Used 2 sets King Oil Saver Rubbers type 4BR cups 9/16"

EVENING TOUR

NO. OF LINES 8 SIZE 1 1/2							
FEET SLIPPED 1582							
FEET CUT OFF 12418							
PRESENT LENGTH							
TON MI. OF TRIPS SINCE LAST CUT 260							
CUMULATIVE TON MI. OF TRIPS 23195							
NO. OF DAYS FROM SPUD 147							
CUMULATIVE ROTATING MRS.							

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	S.P.M.	PUMP NO. 2 LINER SIZE	S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.														SIZE	DEVIATION RECORD:	DEPTH	DEV.

DRILLER: D. Smith

REMARKS: 3 SWABBING TO 5100  
5 WELL OPEN ON LINE  
CHECK & RECORD Csg PRESSURE  
WAIT ON DAY LIGHT TO SWAB

Used 1 set Mission E.Z. 2 1/2" Cups  
Used 1 set King Oil Saver Rubbers type 4BR 8-9/16"





DAILY DRILLING REPORT

REPORT NO. 149 DATE 4/28/69

OPT PR	SHELL CANADA LIMITED	LOCATION	LSB.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE			
CONTRACTOR		RIG No.	DRILL PIPE STRING NO.	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
Peter Bowden & Sons Limited		18				NO.	MANUFACTURER	TYPE	STROKE LENGTH	FROM	TO	1000 S.	4 1/2 Gals + 2 1/2 Cc/Gal
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		1.	Enaco	DA 850	18	13 1/2	54.9	0	1031
G. Lottman						2.	National	C-350	18	5 1/2	55		9308
						3.							

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD		
		STANDS	DP	FT.	RUN NO.												FT.	SIZE	TIME
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING																			
(B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
(F) ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)																			
CONTRACTOR'S TIME HRS.																			
OPERATOR'S TIME:																			
HRS. W/D.P.																			
HRS WO/D.P.																			
HRS STANDBY																			
WIRE LINE RECORD																			

MOORING TOUR

DAY TOUR

EVENING TOUR

5 1/2 WAIT ON DAYLIGHT TO SWAB  
 2 1/4 SWABBING TO 8600' DEEP

REMARKS  
 Used 1 set King Oil Saver Reelhouse  
 Used 1 set 2 1/2" E-2 mission Swab Cups.

DRILLER: *Robert Smith*  
 Raining all night.

9 SWABBING TO 6900'

2 SWABBING TO 7600'  
 6 WAIT ON DAYLIGHT TO SWAB

USED 1 SET MISSION E-2 SWAB CUPS

DRILLER: Doug. Rowles



DAILY DRILLING REPORT

REPORT NO. 151 DATE April 30/69

SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE.	WELL NAME <b>SHELL ST SIMON</b>		No. 1	PROVINCE <b>QUÉBEC</b>					
CONTRACTOR <b>Peter Bowden Only</b>	RIG No. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 10005	OTHER 4% GEL + 2% GCL
OPERATOR'S REPRESENTATIVE <b>B.G. Knight</b>		CONTRACTOR'S TOOL PUSHER		NO. 1	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	FROM	TO
				2	<b>NATIONAL</b>	<b>E-350</b>	<b>18</b>	<b>5 1/4</b>	<b>0</b>	<b>9308</b>	

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		FORMATION (SHOW CORE RECOVERY)				MUD RECORD										
MORN	DAY	EVE		STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	
																		MUD & CHEMICALS ADDED				
																		TYPE	AMT.	TYPE	AMT.	
																		REMARKS				
																		<b>5 1/2 Circ - Condition Mud in Mud Tanks to displace Hole</b>				
																		<b>OPEN PACKER AND DISPLACE WATER TO</b>				
																		<b>2 1/2 11 16 MUD AND CIRCULATE</b>				
																		<b>Build pin Volume.</b>				

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		FORMATION (SHOW CORE RECOVERY)				MUD RECORD										
MORN	DAY	EVE		STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	
																		MUD & CHEMICALS ADDED				
																		TYPE	AMT.	TYPE	AMT.	
																		REMARKS				
																		<b>Circ Cond Mud</b>				
																		<b>TRIP OUT w/ PACKER</b>				

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		FORMATION (SHOW CORE RECOVERY)				MUD RECORD										
MORN	DAY	EVE		STANDS DP	FT.	RUN NO.	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	TIME	WEIGHT	VISC	W.L.-C.C.	
																		MUD & CHEMICALS ADDED				
																		TYPE	AMT.	TYPE	AMT.	
																		REMARKS				
																		<b>1 1/2 Trip Out w/ Pack.</b>				
																		<b>2. Wait on Orders</b>				
																		<b>2 1/4 Run in Open End</b>				
																		<b>3/4 Rig Up HALLIBURTON o BREAK CIRC</b>				
																		<b>LAYED DOWN 2 BAD JTS. TUBING</b>				
																		<b>HAULED 2 LOADS FROM SUMP</b>				

DAILY DRILLING REPORT

REPORT NO. 152 DATE May 1 1960

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	WELL NAME	No.	PROVINC		
CONTRACTOR		RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS		DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		CASING & LINER RECORD		SIZE	WT. & GR.		
Peter Lawden Nels		B. Pittenger				1. Emasco		13 3/4	575	0	1031
						2. NSCO		5 1/4	755		7808
						3.					

TIME DISTRIBUTION—HOURS	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
DRILLING ACTUAL		STANDS DP	FT.	RUN NO.	FT.														
REAMING		SNGLS. DP	FT.	SIZE															
CIRCULATING		D.C. ID		MFG.															
TRIPS		RMR BODY OD	FT.	NOZ. NO.															
DEVIATION SURVEY		STB BODY OD	FT.	SIZE															
TEST B.O.P.		SUBS OD	FT.	SER. NO.															
CUT OFF DRILL LINE		BIT OR C.B.	FT.	DEPTH OUT															
REPAIR RIG				CUMULATIVE HOURS RUN															
CORING		KELLY DOWN	FT.	COND. OF BIT															
WIRE LINE LOGGING		TOTAL	FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	LBS.	TYPE															
FISHING		DRILLER																	
COMPLETING (A) PERFORATING		I Hulkaevich																	

MORNING TOUR	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
DRILLING ACTUAL		STANDS DP	FT.	RUN NO.	FT.														
REAMING		SNGLS. DP	FT.	SIZE															
CIRCULATING		D.C. ID		MFG.															
TRIPS		RMR BODY OD	FT.	NOZ. NO.															
DEVIATION SURVEY		STB BODY OD	FT.	SIZE															
TEST B.O.P.		SUBS OD	FT.	SER. NO.															
CUT OFF DRILL LINE		BIT OR C.B.	FT.	DEPTH OUT															
REPAIR RIG				CUMULATIVE HOURS RUN															
CORING		KELLY DOWN	FT.	COND. OF BIT															
WIRE LINE LOGGING		TOTAL	FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	LBS.	TYPE															
FISHING		DRILLER																	
COMPLETING (A) PERFORATING		Don Smith																	

DAY TOUR	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
DRILLING ACTUAL		STANDS DP	FT.	RUN NO.	FT.														
REAMING		SNGLS. DP	FT.	SIZE															
CIRCULATING		D.C. ID		MFG.															
TRIPS		RMR BODY OD	FT.	NOZ. NO.															
DEVIATION SURVEY		STB BODY OD	FT.	SIZE															
TEST B.O.P.		SUBS OD	FT.	SER. NO.															
CUT OFF DRILL LINE		BIT OR C.B.	FT.	DEPTH OUT															
REPAIR RIG				CUMULATIVE HOURS RUN															
CORING		KELLY DOWN	FT.	COND. OF BIT															
WIRE LINE LOGGING		TOTAL	FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	LBS.	TYPE															
FISHING		DRILLER																	
COMPLETING (A) PERFORATING		Don Smith																	

EVENING TOUR	NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
		STANDS DP	FT.	RUN NO.	FT.												TIME	WEIGHT	
DRILLING ACTUAL		STANDS DP	FT.	RUN NO.	FT.														
REAMING		SNGLS. DP	FT.	SIZE															
CIRCULATING		D.C. ID		MFG.															
TRIPS		RMR BODY OD	FT.	NOZ. NO.															
DEVIATION SURVEY		STB BODY OD	FT.	SIZE															
TEST B.O.P.		SUBS OD	FT.	SER. NO.															
CUT OFF DRILL LINE		BIT OR C.B.	FT.	DEPTH OUT															
REPAIR RIG				CUMULATIVE HOURS RUN															
CORING		KELLY DOWN	FT.	COND. OF BIT															
WIRE LINE LOGGING		TOTAL	FT.	REAMER CUTTER NO.															
OTHER		WT. OF STRING	LBS.	TYPE															
FISHING		DRILLER																	
COMPLETING (A) PERFORATING		Doug Rowche																	

OPER BY <b>SHELL CANADA LIMITED</b>		LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME <b>SHELL ST. SIMON</b>		No. <b>1</b>	PROVINCE <b>QUEBEC</b>
CONTRACTOR <b>PETER BAWDEN DAIG SERVICES LTD 18</b>	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS		CASING & LINER RECORD
OPERATOR'S REPRESENTATIVE <i>Chilton</i>	CONTRACTOR'S TOOL PUSHER	TYPE THD.		NO. MANUFACTURER TYPE STROKE LENGTH	DEPTH SET FROM TO	PERFORATIONS FROM TO
				1. <b>EMSCO D.A. 950 18</b>	1578 54.5 0 1031	
				2. <b>NATIONAL C-350 18</b>	576 0 930Y	
				3.		

TIME DISTRIBUTION - HOURS	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	STANDS DP	FT.	RUN NO.	FT.			DEPTH	DEV.								DIRECTION	DEPTH	DEV.
MORNING TOUR	2	SNGLS. DP 9084	FT. SIZE													10.9	10.9	
		D.C. ID	MFG.													55	61	
		OD	FT. TYPE														8.2	8.2
		RMR BODY OD	FT. NO. NO.														432	432
		STB BODY OD	FT. SIZE														10.5	10.5
		SUBS OD	FT. SER. NO.															
		BIT OR C.B.	FT. DEPTH OUT															
			FT. CUMULATIVE HOURS RUN															
		KELLY DOWN	FT. COND. OF BIT															
		TOTAL	FT. REAMER CUTTER NO.															
REMARKS: CIRC CONDITION MUD - DUMP 1 CLEAN SUCTION TANK. Pump 50 Bbl WATER WASH - CIRC DISPLACING MUD IN HOLE TO S.A.P.P. TREADED MUD. 7 1/2 CIRCULATE & CONDITION MUD. 1/2 TRIPPING OUT TUBING.																		
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT. Bicube of Soda 1000 Soda 50 Caustic 100																		

	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
	STANDS DP	FT.	RUN NO.	FT.			DEPTH	DEV.								DIRECTION	DEPTH
DAY TOUR	2	SNGLS. DP 9084	FT. SIZE														
		D.C. ID	MFG.														
		OD	FT. TYPE														
		RMR BODY OD	FT. NO. NO.														
		STB BODY OD	FT. SIZE														
		SUBS OD	FT. SER. NO.														
		BIT OR C.B.	FT. DEPTH OUT														
			FT. CUMULATIVE HOURS RUN														
		KELLY DOWN	FT. COND. OF BIT														
		TOTAL	FT. REAMER CUTTER NO.														
REMARKS: 3/4 TRIP OUT w/ TORING 4 1/4 RIG WELLEX & RUN CAUSE RING TO 9075 RUN BAKER BRIDGE plug & SET AT 9065																	
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.																	

	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM TO		FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
	STANDS DP	FT.	RUN NO.	FT.			DEPTH	DEV.								DIRECTION	DEPTH
EVENING TOUR	3	SNGLS. DP 986	FT. SIZE														
		ID	MFG.														
		D.C. ID	FT. TYPE														
		RMR BODY OD	FT. NO. NO.														
		STB BODY OD	FT. SIZE														
		SUBS OD	FT. SER. NO.														
		BIT OR C.B.	FT. DEPTH OUT														
			FT. CUMULATIVE HOURS RUN														
		KELLY DOWN	FT. COND. OF BIT														
		TOTAL	FT. REAMER CUTTER NO.														
REMARKS: 2 3/4 Run Bridge Plug @ 9065 w/ WELLEX 3 1/2 RUN IN W/ 4 1/2 PACKER TO 7998 1 3/4 COND GAS CUT MUD																	
MUD & CHEMICALS ADDED TYPE AMT. TYPE AMT.																	
WIRE LINE RECORD REEL NO. NO. OF LINES SIZE FEET SLIPPED FEET CUT OFF PRESENT LENGTH TON MI. OF TRIPS SINCE LAST CUT CUMULATIVE TON MI. OF TRIPS NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.																	
DRILLER: Doug Rouche. Hauled 3 Loads From Sump.																	

OPERATOR: SHELL CANADA LIMITED LOCATION: L.S.D. SEC. TWP. RGE. W. WELL NAME: SHELL ST. SIMON No. 1 PROVINCE: QUEBEC

CONTRACTOR: PETER BAWDEN DRILLING LTD. RIG No. 18 DRILL PIPE STRING NO. SIZE: TOOL JOINT: OD: TYPE THD: CONTRACTOR'S TOOL PUSHER: J. Chapp

PUMPS:

NO.	MANUFACTURER	TYPE	STROKE LENGTH	CASING & LINER RECORD	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
1.	EMSCO	D-850	18"	5 1/2"	10 3/4'				1000 SK	4 1/2" Gal - 2 1/2" Gal
2.	NATIONAL	C-350	18"							

TIME DISTRIBUTION - HOURS	NO. DRILLING ASSEMBLY	BIT RECORD	MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
														TIME	WEIGHT	
MORNING TOUR	24 STANDS DP	FT. RUN NO.													5.00	
DRILLING ACTUAL	SINGLS. DP	FT. SIZE													10.5	10.6
REAMING	ID	MFG.													47	48
CIRCULATING	D.C. OD	FT. TYPE													10.4	10.0
TRIPS	RMR BODY OD	FT. NOZ. NO.													2/33	2/32
DEVIATION SURVEY	STB BODY OD	FT. SIZE													12.0	12.0
TEST B.O.P	SUBS OD	FT. SER. NO.														
CUT OFF DRILL LINE	BIT OR C.B.	FT. DEPTH OUT														
REPAIR RIG		FT. CUMULATIVE HOURS RUN														
CORING	KELLY DOWN	FT. COND. OF BIT														
WIRE LINE LOGGING	TOTAL	FT. REAMER CUTTER NO.														
OTHER	WT. OF STRING	LBS. TYPE														
FISHING	DRILLER	John Shults														
COMPLETING (A) PERFORATING	580															
(B) RUNNING TUBING	REMARKS: PRESSURE TEST BRIDGE PLUG & CEMENT PLUG TO 4200 FOR 15 MIN HELD O.K. 5/4 PULLED UP AND SET PACKER @ 7904 PRESSURIZED PERFORATIONS TO 5000' - RETURNS FROM 13 1/2" CASING - PUMPED TOTAL OF 4 BBL. CHANGE ON 13 1/2" CASING 5:15 AM 20th															
(C) SWABBING	2 3/4 CIRC CONDITION MUD IN MUD TANKS.															
(D) TESTING	MUD & CHEMICALS ADDED: Gel 900#, WTMT 100 Seals, Caustic 200#															
(E) ACIDIZING																
(F) ADDITIONAL																
TOTALS																

TIME DISTRIBUTION - HOURS	NO. DRILLING ASSEMBLY	BIT RECORD	MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
														TIME	WEIGHT
MORNING TOUR	24 STANDS DP	FT. RUN NO.													
DRILLING ACTUAL	SINGLS. DP	FT. SIZE								1800	5 1/2"				12.9
REAMING	ID	MFG.													44
CIRCULATING	D.C. OD	FT. TYPE													10.2
TRIPS	RMR BODY OD	FT. NOZ. NO.													7/32
DEVIATION SURVEY	STB BODY OD	FT. SIZE													
TEST B.O.P	SUBS OD	FT. SER. NO.													
CUT OFF DRILL LINE	BIT OR C.B.	FT. DEPTH OUT													
REPAIR RIG		FT. CUMULATIVE HOURS RUN													
CORING	KELLY DOWN	FT. COND. OF BIT													
WIRE LINE LOGGING	TOTAL	FT. REAMER CUTTER NO.													
OTHER	WT. OF STRING	LBS. TYPE													
FISHING	DRILLER	Don Smith													
COMPLETING (A) PERFORATING	REMARKS: 2 Condition MUD in Surface System 2 Displace Water From Hole w/ HANOVERED 4 Circ & Mix MUD - LINE BAR														
(B) RUNNING TUBING	MUD & CHEMICALS ADDED: Lime 650#, Sparsum 450#, WT 300#														

TIME DISTRIBUTION - HOURS	NO. DRILLING ASSEMBLY	BIT RECORD	MRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
														TIME	WEIGHT
MORNING TOUR	24 STANDS DP	FT. RUN NO.													
DRILLING ACTUAL	SINGLS. DP	FT. SIZE								2000	5 1/2"	55			10.9
REAMING	ID	MFG.													62
CIRCULATING	D.C. OD	FT. TYPE													11.0
TRIPS	RMR BODY OD	FT. NOZ. NO.													67
DEVIATION SURVEY	STB BODY OD	FT. SIZE													55
TEST B.O.P	SUBS OD	FT. SER. NO.													452
CUT OFF DRILL LINE	BIT OR C.B.	FT. DEPTH OUT													41.0
REPAIR RIG		FT. CUMULATIVE HOURS RUN													432
CORING	KELLY DOWN	FT. COND. OF BIT													12
WIRE LINE LOGGING	TOTAL	FT. REAMER CUTTER NO.													12
OTHER	WT. OF STRING	LBS. TYPE													
FISHING	DRILLER	8. Circ Mix To LINE BASE MUD													
COMPLETING (A) PERFORATING	MUD & CHEMICALS ADDED: LIME 1600#, Sparsum 200#, SALT 600#, WT.M.M.T. 120#														

DAILY DRILLING REPORT

REPORT NO. 155

DATE May 1/69

OPERATOR SHELL CANADA LIMITED	LOCATION LSD. SEC. TWP. RGE. W. WELL NAME	Shell St. Simon				No.	Ducan				PROVINCE	Quebec
CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER	
OPERATOR'S REPRESENTATIVE Peter Rousselle L. G. Lott	CONTRACTOR'S TOOL-PUSHER L. P. G.		TYPE THD.	NO. 1. Emsco 18 2. Nisco 18 3.	MANUFACTURER	TYPE	STROKE LENGTH	150 5/8 0 1031		1000	4 1/2 Gal 2 1/2 Gal	

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			
TIME SUMMARY (OFFICE USE ONLY)			
CONTRACTOR'S TIME HRS:			
OPERATOR'S TIME:			
HRS W/D.P.			
HRS WO/D.P. 12 1/4			
HRS STANDBY			

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)				ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD							
STANDS DP	FT.	RUN NO.	FT.															TIME	WEIGHT	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.		
																				11	11	10.9			
																				68	58	54			
																				10.4	10.4	10.4			
																				4/32	4/32	4/32			
																				12	12	12			
REMARKS																		MUD & CHEMICALS ADDED							
1 1/2 Circulate TREAT To High Base And Start Packer For Halliburton & Circ																		LINE							
6 1/2 Annular 6" Csg @ 4000 PSI 1 Bbl per 20 min																		SPERSAVE							
13 1/4																									
TOTAL																									
WT. OF STRING				LBS. TYPE																					
DRILLER				Don Smith																					

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			
TIME SUMMARY (OFFICE USE ONLY)			
CONTRACTOR'S TIME HRS:			
OPERATOR'S TIME:			
HRS W/D.P.			
HRS WO/D.P. 12 1/4			
HRS STANDBY			

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)				ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD							
STANDS DP	FT.	RUN NO.	FT.															TIME	WEIGHT	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.		
																				10.9	10.9	10.9			
																				56	63	58			
																				12.6	12.8	12.6			
																				4/32	4/32	4/32			
																				12	12	12			
REMARKS																		MUD & CHEMICALS ADDED							
9 Circ Annular 5 1/2" Csg @ 4700 PSI																		LINE 1850							
1 BBL PER 1 1/4 MIN.																		SPERSAVE 850							
TOTAL																									
WT. OF STRING				LBS. TYPE																					
DRILLER				Doug Rousselle																					

WIRE LINE RECORD		
REEL NO	NO OF LINES	SIZE

NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)				ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD							
STANDS DP	FT.	RUN NO.	FT.															TIME	WEIGHT	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.		
																				10.9	10.9	10.8			
																				10	100	62			
																				13.2					
																				4/32					
																				12.8					
REMARKS																		MUD & CHEMICALS ADDED							
4 1/2 Circ On Size 5 1/2" Csg up 13 1/2" Csg @ 4700																		LINE 500							
1 1/4 Unbet Packer and Run 1 Stand																		WTMI 40		Bags					
Rig To PERFORATE 5 1/2" Csg with Welex - Could not get thru tubing - Run in 3 stands and Circulate																		SPERSAVE 1							
Run Back up 3 stands and try to perforate																									
5 1/4 No go tear out welex																									
1/4 tripping out packer.																									
TOTAL																									
WT. OF STRING				LBS. TYPE																					
DRILLER				Robert Smith																					

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
LINE	1850		
SPERSAVE	850		
WT. MAT.	50 SKG		
LINE	500		
WTMI	40	Bags	
SPERSAVE	1		





DAILY DRILLING REPORT

REPORT NO. 157 DATE May 6/69

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE						
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER			
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.			NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
Peter Dawson Driller		18					1.	Emco	DAB50	18	3 1/2	545	1021		Poco	1 1/2 Gall
Bob Long		H. Adams					2.	Nsca	C350	12						2 1/2 Gall
							3.						9508			630

TIME DISTRIBUTION - HOURS	
MORNING	EVE
DRILLING ACTUAL	
REACING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING TUBING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
27		7896-38																	
	SNGLS.	DP	FT.	SIZE															
	D.C.	ID	FT.	MFG.															
	RMR BODY	OD	FT.	NOZ. NO.															
	STB BODY	OD	FT.	SIZE															
	SUBS	OD	FT.	SER. NO.															
	BIT OR C.B.	FT.	DEPTH OUT																
		FT.	CUMULATIVE HOURS RUN																
	KELLY DOWN	FT.	COND. OF BIT																
	TOTAL	FT.	REAMER CUTTER NO.																
	WT. OF STRING	LBS.	TYPE																
	DRILLER	Don Smith																	

TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P.:	
HRS WO/D.P.:	24
HRS STANDBY:	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
	SNGLS.	DP	FT.	SIZE															
	D.C.	ID	FT.	MFG.															
	RMR BODY	OD	FT.	NOZ. NO.															
	STB BODY	OD	FT.	SIZE															
	SUBS	OD	FT.	SER. NO.															
	BIT OR C.B.	FT.	DEPTH OUT																
		FT.	CUMULATIVE HOURS RUN																
	KELLY DOWN	FT.	COND. OF BIT																
	TOTAL	FT.	REAMER CUTTER NO.																
	WT. OF STRING	LBS.	TYPE																
	DRILLER	Doug Rowley																	

WIRE LINE RECORD	
REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	157
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.												TIME	WEIGHT	VISC	W.L.-C.C.
84		7896-38																	
	SNGLS.	DP	FT.	SIZE															
	D.C.	ID	FT.	MFG.															
	RMR BODY	OD	FT.	NOZ. NO.															
	STB BODY	OD	FT.	SIZE															
	SUBS	OD	FT.	SER. NO.															
	BIT OR C.B.	FT.	DEPTH OUT																
		FT.	CUMULATIVE HOURS RUN																
	KELLY DOWN	FT.	COND. OF BIT																
	TOTAL	FT.	REAMER CUTTER NO.																
	WT. OF STRING	LBS.	TYPE																
	DRILLER	John Shulman																	









DAILY DRILLING REPORT

REPORT NO. 162 DATE May 11/69

OPER SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.	WELL NAME SHELL ST. SIMON		No. ONE	PROVINCE QUEBEC								
CONTRACTOR <i>Peter Bowden Drilling 15</i>	RIG No. 15	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS									
OPERATOR REPRESENTATIVE <i>A.G. Moorhead</i>	CONTRACTOR'S TOOL PUSHER <i>G. Chiles</i>	TYPE THD.	NO. 1. EMSCAP No. 1.	TYPE 0A-870 18	STROKE LENGTH 0-350 18	CASING & LINER RECORD								
TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD

MORNING TOUR		
NO.	DRILLING ASSEMBLY	BIT RECORD
DRILLING ACTUAL	STANDS DP	FT. RUN NO.
REAMING	SINGLS. DP	FT. SIZE
CIRCULATING	D.C. ID	MFG.
TRIPS	OD	FT. TYPE
DEVIATION SURVEY	RMR BODY OD	FT. NOZ. NO.
TEST B.O.P	STB BODY OD	FT. SIZE
CUT OFF DRILL LINE	SUBS OD	FT. SER. NO.
REPAIR RIG	BIT OR C.B.	FT. DEPTH OUT
CORING		FT. CUMULATIVE HOURS RUN
WIRE LINE LOGGING	KELLY DOWN	FT. COND. OF BIT REAMER CUTTER NO.
OTHER	TOTAL	FT.
FISHING	WT. OF STRING	LBS. TYPE
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL		
TOTALS		

MORNING TOUR		REMARKS	
		2 RUN 278 TUBING WASH LIQUID RING HEADS	
		256 STS. 278 LWE DRIFT SAME	
		6 SEAT PACKER RUN GAGE RING & S.S. Plug w/ OTIS.	
DRILLER <i>Doug Rourke</i>			

DAY TOUR		
NO.	DRILLING ASSEMBLY	BIT RECORD
TIME SUMMARY (OFFICE USE ONLY)	STANDS DP	FT. RUN NO.
CONTRACTOR'S TIME HRS:	SINGLS. DP	FT. SIZE
OPERATOR'S TIME:	D.C. ID	MFG.
MRS. W/D.P.:	OD	FT. TYPE
MRS. WO/D.P.:	RMR BODY OD	FT. NOZ. NO.
MRS. STANDBY:	STB BODY OD	FT. SIZE
WIRE LINE RECORD	SUBS OD	FT. SER. NO.
REEL NO	BIT OR C.B.	FT. DEPTH OUT
NO OF LINES SIZE		FT. CUMULATIVE HOURS RUN
FEET SLIPPED	KELLY DOWN	FT. COND. OF BIT REAMER CUTTER NO.
FEET CUT OFF	TOTAL	FT.
PRESENT LENGTH	WT. OF STRING	LBS. TYPE
TON MI. & TRIPS SINCE LAST CUT CUMULATIVE TON MI. & TRIPS	DRILLER	
NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.		

DAY TOUR		REMARKS	
		Lean Out Otis. Pressure Test tubing to 5000' O.K.	
		2 Pressure Test Annulus to 3000' O.K.	
		6 Lean Out B.O.Ps → installing tree	
DRILLER <i>John Dushouch</i>			

EVENING TOUR		
NO.	DRILLING ASSEMBLY	BIT RECORD
NO. OF LINES SIZE	STANDS DP	FT. RUN NO.
FEET SLIPPED	SINGLS. DP	FT. SIZE
FEET CUT OFF	D.C. ID	MFG.
PRESENT LENGTH	OD	FT. TYPE
TON MI. & TRIPS SINCE LAST CUT CUMULATIVE TON MI. & TRIPS	RMR BODY OD	FT. NOZ. NO.
NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.	STB BODY OD	FT. SIZE
	SUBS OD	FT. SER. NO.
	BIT OR C.B.	FT. DEPTH OUT
		FT. CUMULATIVE HOURS RUN
	KELLY DOWN	FT. COND. OF BIT REAMER CUTTER NO.
	TOTAL	FT.
	WT. OF STRING	LBS. TYPE
	DRILLER	

EVENING TOUR		REMARKS	
		INSTALL TREE & SHALL LWT WAIT FOR DAY LIGHT TO PERFORATE	
		W.O. 24075 - 270 24 hrs.	
DRILLER <i>Don Smith</i>			







OPF (R) SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME SHELL ST SIMON	No. ONE	PROVINCE QUEBEC
CONTRACTOR	RIG No. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		NO. 1. ENSCO	TYPE HARGIS
				NO. 2. NSCO	TYPE C350
				NO. 3.	
				CASING & LINER RECORD	SIZE 1 3/4
					WT. & GR. 54 1/2
					DEPT. SET 1031
					PERFORATIONS
					CEMENT USED 1000
					OTHER 4 1/2 Gall 2 7/8 Cell

TIME DISTRIBUTION—HOURS	
MORN	DAY EVE
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH
DEVIATION RECORD: 8 TESTING WELL RECORD PRESSURES																				
DRILLER: <i>Don Smith</i>																				

MORNING TOUR	
MORN	DAY EVE
(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH
DEVIATION RECORD: 8 TESTING WELL - RECORDING PRESSURES. CHECK FLUID LEVEL @ 5840 RECOVER APPROX 3/4 BBL 160.																				
DRILLER: <i>John Chacko</i>																				

DAY TOUR	
MORN	DAY EVE
(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH
DEVIATION RECORD: 8 TESTING WELL RECORD PRESSURES																				
DRILLER: <i>Don Smith</i>																				

EVENING TOUR	
MORN	DAY EVE
(A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH
DEVIATION RECORD: 8 TESTING WELL RECORD PRESSURES																				
DRILLER: <i>Don Smith</i>																				

DAILY DRILLING REPORT

REPORT NO. 166 DATE May 15 1969

OPED BY SHELL CANADA LIMITED		LOCATION L.S.D. SEC. TWP. RGE. W.					WELL NAME Shell St Simon		No. One	PROVINCE Quebec			
CONTRACTOR Bayardon Dalg.		RIG No. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED 1100	OTHER 4% CaCl <sub>2</sub>
OPERATOR'S REPRESENTATIVE A. Hausman		CONTRACTOR'S TOOL PUSHER L. Philips			NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.			
					1.	Emsco	AA 850		13 1/2	545	0	1031	
					2.	NSCO	C-350						
					3.				5 3/4			9308	630 2% CaCl <sub>2</sub>

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			
TIME SUMMARY (OFFICE USE ONLY)			
CONTRACTOR'S TIME HRS:			
OPERATOR'S TIME:			
MRS. W/D.P.:			
MRS. WO/D.P.:			
MRS. STANDEY:			

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD																					
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	TIME	WEIGHT	VISC	W.L.-C.C.										
8 Testing Well & Record Pres.																																							
MUD & CHEMICALS ADDED																																							
TYPE AMT. TYPE AMT.																																							

TIME DISTRIBUTION—HOURS			
	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			
TIME SUMMARY (OFFICE USE ONLY)			
CONTRACTOR'S TIME HRS:			
OPERATOR'S TIME:			
MRS. W/D.P.:			
MRS. WO/D.P.:			
MRS. STANDEY:			

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD																				
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	TIME	WEIGHT	VISC	W.L.-C.C.									
8 TESTING WELL RECORDING PRESSURES																																						
8 CHECK FLUID LEVEL WITH OTIS WIRE LINE.																																						
MUD & CHEMICALS ADDED																																						
TYPE AMT. TYPE AMT.																																						

WIRE LINE RECORD	
REEL NO	
NO OF LINES 8 SIZE 1 1/4	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. TRIPS	
NO. OF DAYS FROM SPUD 166	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD																					
	STANDS	DP	FT.	RUN NO.									DEPTH	DEV.	DIRECTION	DEPTH		DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	TIME	WEIGHT	VISC	W.L.-C.C.										
8 TESTING WELL RECORD PRESSURE																																							
8 RIG HALLIBURTON & ESTABLISH FEED RATE																																							
MUD & CHEMICALS ADDED																																							
TYPE AMT. TYPE AMT.																																							

DAILY DRILLING REPORT

REPORT NO. 167 DATE 7 May 16/69

OPEP R SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W. WELL NAME SHELL ST SIMON	No. One	PROVINCE Quebec
CONTRACTOR Bayden D. J.	RIG NO. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS
OPERATOR'S REPRESENTATIVE <i>[Signature]</i>	CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	TYPE THD.	NO.	MANUFACTURER TYPE STROKE LENGTH
			1.	EMSCO HARSCO
			2.	11580 C-350
			3.	
				CASING & LINER RECORD
				SIZE WT. & GR. DEPTH SET PERFORATIONS CEMENT USED OTHER
				1 3/4 54.5 1031 1000 4% CaCl <sub>2</sub>
				5" 9300 630 2% CaCl <sub>2</sub>

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN	DAY	EVE		STANDS	DP	FT.	RUN NO.																				
				STANDS	DP	FT.	RUN NO.																				
				SNGLS.	DP	FT.	SIZE																				
				D.C.	ID	FT.	MFG.																				
					OD	FT.	TYPE																				
				RMR BODY	OD	FT.	NO. NO.																				
				STB BODY	OD	FT.	NOZ. SIZE																				
				SUBS	OD	FT.	SER. NO.																				
				BIT OR C.B.		FT.	DEPTH OUT																				
						FT.	CUMULATIVE HOURS RUN																				
				KELLY DOWN		FT.	COND. OF BIT																				
				TOTAL		FT.	REAMER CUTTER NO.																				
				WT. OF STRING		LBS.	TYPE																				
				DRILLER																							

REMARKS: Testing Well Record Pressures.

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN	DAY	EVE		STANDS	DP	FT.	RUN NO.																				
				STANDS	DP	FT.	RUN NO.																				
				SNGLS.	DP	FT.	SIZE																				
				D.C.	ID	FT.	MFG.																				
					OD	FT.	TYPE																				
				RMR BODY	OD	FT.	NO. NO.																				
				STB BODY	OD	FT.	NOZ. SIZE																				
				SUBS	OD	FT.	SER. NO.																				
				BIT OR C.B.		FT.	DEPTH OUT																				
						FT.	CUMULATIVE HOURS RUN																				
				KELLY DOWN		FT.	COND. OF BIT																				
				TOTAL		FT.	REAMER CUTTER NO.																				
				WT. OF STRING		LBS.	TYPE																				
				DRILLER																							

REMARKS: TESTING WELL - RECORDING PRESSURES  
LOAD OUT DEGASSER AND PARTS  
MOVING CASG.

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD. CORE NO.		FROM TO		FORMATION (SHOW CORE RECOVERY)		ROTA-RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN	DAY	EVE		STANDS	DP	FT.	RUN NO.																				
				STANDS	DP	FT.	RUN NO.																				
				SNGLS.	DP	FT.	SIZE																				
				D.C.	ID	FT.	MFG.																				
					OD	FT.	TYPE																				
				RMR BODY	OD	FT.	NO. NO.																				
				STB BODY	OD	FT.	NOZ. SIZE																				
				SUBS	OD	FT.	SER. NO.																				
				BIT OR C.B.		FT.	DEPTH OUT																				
						FT.	CUMULATIVE HOURS RUN																				
				KELLY DOWN		FT.	COND. OF BIT																				
				TOTAL		FT.	REAMER CUTTER NO.																				
				WT. OF STRING		LBS.	TYPE																				
				DRILLER																							

REMARKS: TESTING Well & RECORDING PRESSURES  
Standby with Crews & Boilers

NO. OF LINES 8 SIZE 1 1/2

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. OF TRIPS SINCE LAST CUT

CUMULATIVE TON MI. OF TRIPS

NO. OF DAYS FROM SPUD 167

CUMULATIVE ROTATING HRS.

MORNING FOUR

MID DAY

EVENING FOUR

DRILLER J. Hausman

DRILLER John A. Puckauck

DRILLER Don Small



DAILY DRILLING REPORT

REPORT NO. 169 DATE May 18 / 1969.

OPEP No. SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.			WELL NAME SHELL ST. SIMON			No. ONE		PROVINCE QUEBEC.											
CONTRACTOR Peter Boudreau Seeds Inc. 100 18		RIG No.		DRILL PIPE STRING NO. SIZE		TOOL JOINT OD		PUMPS		CASING & LINER RECORD		DEPTH SET		PERFORATIONS		CEMENT USED		OTHER			
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER S. Claps		TYPE TMD.		NO.		MANUFACTURER		TYPE		STROKE LENGTH		SIZE		WT. & GR.		FROM TO			
						1. F m s c o		D.A. 150		18		13 1/2		S4 5		0		12 31		1000 Sx 4 1/2 Gal 2 1/2 Cals	
						2. NATIONAL		C-350		18		5 1/2		D		9308					

TIME DISTRIBUTION—HOURS

MORNING	DAY	EVE
DRILLING ACTUAL		
REAMING		
CIRCULATING		
TRIPS		
DEVIATION SURVEY		
TEST B.O.P		
CUT OFF DRILL LINE		
REPAIR RIG		
CORING		
WIRE LINE LOGGING		
OTHER		
FISHING		
COMPLETING (A) PERFORATING		
(B) RUNNING TUBING		
(C) SWABBING		
(D) TESTING		
(E) ACIDIZING		
(F) ADDITIONAL		
TOTALS		
TIME SUMMARY (OFFICE USE ONLY)		
CONTRACTOR'S TIME HRS:		
OPERATOR'S TIME:		
HRS. W/D.P.:		
HRS. WO/D.P.:		
HRS. STANDBY:		

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.

*8 Testing Well and recording pressures*

WIRE LINE RECORD

REEL NO.
NO OF LINES 8 SIZE 1 1/4
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. OF TRIPS SINCE LAST CUT
CUMULATIVE TON MI. OF TRIPS
NO. OF DAYS FROM SPUD 169
CUMULATIVE ROTATING HRS.

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.

*Testing Well Run in Otis Wire Line Check Fluid Level @ 7150*

WIRE LINE RECORD

REEL NO.
NO OF LINES 8 SIZE 1 1/4
FEET SLIPPED
FEET CUT OFF
PRESENT LENGTH
TON MI. OF TRIPS SINCE LAST CUT
CUMULATIVE TON MI. OF TRIPS
NO. OF DAYS FROM SPUD 169
CUMULATIVE ROTATING HRS.

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
	STANDS	DP	FT.	RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT	VISC	W.L.-C.C.

*8 Testing Well and record Pressures Standby with Crews. Substantance*

*WO 24075-120*

OPERATOR <b>SHELL CANADA LIMITED</b>	LOCATION <b>LSL. SEC. TWP. RGE. W.</b>	WELL NAME <b>SHELL ST. SIMON</b>	No. <b>ONE</b>	PROVINCE <b>QUEBEC</b>	
CONTRACTOR <b>PETER BAUDEN DRILL SERVICES LTD 1B</b>	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	
OPERATOR'S REPRESENTATIVE <i>[Signature]</i>	CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	PUMPS			CASING & LINER RECORD
1. MANUFACTURER <b>EMSCO</b>		TYPE <b>D.A. 850 1B</b>		STROKE LENGTH <b>18</b>	
2. MANUFACTURER <b>NATIONAL</b>		TYPE <b>C-350 1B</b>		STROKE LENGTH <b>18</b>	
3.					
SIZE <b>1 3/8</b>	WT. & GR. <b>24.5</b>	DEPTH SET FROM <b>0</b>	TO <b>1031</b>	PERFORATIONS FROM <b>0</b>	TO <b>1031</b>
CEMENT USED <b>1000 SA 4 1/2 Gal + 2% CaCl<sub>2</sub></b>		OTHER			

TIME DISTRIBUTION—HOURS	
NORM	DAY EVE
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING	
(B) RUNNING TUBING	
(C) SWABBING	
(D) TESTING	
(E) ACIDIZING	
(F) ADDITIONAL	
TOTALS	
TIME SUMMARY (OFFICE USE ONLY)	
CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P:	
HRS WO/D.P:	
HRS STANDBY	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT	
	D.C.	ID	FT.	MFG.																
	RMR BODY	OD	FT.	NOZ. NO.																
	STB BODY	OD	FT.	SIZE																
	SUBS	OD	FT.	SER. NO.																
	BIT OR C.B.		FT.	DEPTH OUT																
	KELLY DOWN		FT.	CUMULATIVE HOURS RUN																
	TOTAL		FT.	COND. OF BIT																
	WT. OF STRING		LBS.	REAMER CUTTER NO.																
	DRILLER	<i>John Hulka</i>																		

WIRE LINE RECORD	
REEL NO	SIZE
NO OF LINES	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	<b>170</b>
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT	
	D.C.	ID	FT.	MFG.																
	RMR BODY	OD	FT.	NOZ. NO.																
	STB BODY	OD	FT.	SIZE																
	SUBS	OD	FT.	SER. NO.																
	BIT OR C.B.		FT.	DEPTH OUT																
	KELLY DOWN		FT.	CUMULATIVE HOURS RUN																
	TOTAL		FT.	COND. OF BIT																
	WT. OF STRING		LBS.	REAMER CUTTER NO.																
	DRILLER	<i>Alan Smith</i>																		

WIRE LINE RECORD	
REEL NO	SIZE
NO OF LINES	
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	<b>170</b>
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD		
	STANDS	DP	FT.	RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT	
	D.C.	ID	FT.	MFG.																
	RMR BODY	OD	FT.	NOZ. NO.																
	STB BODY	OD	FT.	SIZE																
	SUBS	OD	FT.	SER. NO.																
	BIT OR C.B.		FT.	DEPTH OUT																
	KELLY DOWN		FT.	CUMULATIVE HOURS RUN																
	TOTAL		FT.	COND. OF BIT																
	WT. OF STRING		LBS.	REAMER CUTTER NO.																
	DRILLER	<i>D. Hausman</i>																		

**8 TESTING WELL AND RECORDING PRESSURES.**

**3/4 TESTING WELL CHECK FLUID LEVEL W/OTIS**

**2 1/2 RIG HALBURTON PRESSURE UP TO ESTABLISH FREE RATE**

**1 3/4 RUN IN OTIS PLUG**

**2 Wait On ORDERS**

**6 Tear Out Xmas Tree & Head up BOPs.**

**W.O. 24075-370 13 hrs Standby with Crews Rpt**

**12 hrs Daywork Rate**

DAILY DRILLING REPORT

REPORT NO. 171

DATE May 20/69

OFF OR SHELL CANADA LIMITED	LOCATION LSD. SEC. TWP. RGE. W. W. 11	WELL NAME Shell St Simon	No. One	PROVINCE Quebec		
CONTRACTOR Peter Branson Drilling Services Ltd	RIG No. 18	DRILL PIPE STRING NO. SIZE TOOL JOINT TYPE THD.	PUMPS NO. MANUFACTURER TYPE STROKE LENGTH 1. Epsco D.P. 950 18 2. National C-350 18 3.	CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO 4 1/2 x 5 x 0 1031 5 1/2 0 9308	CEMENT USED 1000 Sx 4% 2 1/2 x 2 1/2 Cals	OTHER
OPERATOR REPRESENTATIVE H. S. H. S. H.	CONTRACTOR'S TOOL PUSHER L. L. L. S.					

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	MORN	DAY	EVE	STANDS DP												FT.	RUN NO.	NO.	NO.
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING (B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)	3 1/2 Nipple up B.O.P. 1/2 Pressure Test B.O.P. 5 1/2 Rig up 9 1/2 and pull plug. Tested B.O.P. Stack to 1950 for 15 Min held O.K. 1 1/2 WAIT ON ORDERS.																		

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	MORN	DAY	EVE	STANDS DP												FT.	RUN NO.	NO.	NO.
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING (B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)	1 1/2 WAIT ON ORDERS 2 1/2 Conn Ave in SUEWELL System 3 1/4 Displace Water From Hole 1/2 TRIP OUT																		

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
	MORN	DAY	EVE	STANDS DP												FT.	RUN NO.	NO.	NO.
DRILLING ACTUAL																			
REAMING																			
CIRCULATING																			
TRIPS																			
DEVIATION SURVEY																			
TEST B.O.P																			
CUT OFF DRILL LINE																			
REPAIR RIG																			
CORING																			
WIRE LINE LOGGING																			
OTHER																			
FISHING																			
COMPLETING (A) PERFORATING (B) RUNNING TUBING																			
(C) SWABBING																			
(D) TESTING																			
(E) ACIDIZING																			
ADDITIONAL																			
TOTALS																			
TIME SUMMARY (OFFICE USE ONLY)	4 1/2 Pull Tubing & Break Down Packer & Tail Pipe Assembly 3 1/2 Remove Protector Meas. & Run Tubing W.O. 24075-270 Daywork																		









OPF R SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.			WELL NAME SHELL ST Simon		No. ONE		PROVINCE QUEBEC						
CONTRACTOR		RIG No. 18	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS		CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER			
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
H. H. ...		L. ...		1 1/2		1.	Engco	D.A. 850	18	1 3/4	24.5	0	1031		100% 4-1/2" 1 1/2" 60 lb
2.		Natural		2-550		18		5/8		0		9308			

TIME DISTRIBUTION—HOURS	MORN DAY EVE	NO. DRILLING ASSEMBLY	BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT.ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD			
			STANDS DP	FT. RUN NO.									LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.		TIME	WEIGHT		
DRILLING ACTUAL																					
REAMING																					
CIRCULATING																					
TRIPS																					
DEVIATION SURVEY																					
TEST B.O.P.																					
CUT OFF DRILL LINE																					
REPAIR RIG																					
CORING																					
WIRE LINE LOGGING																					
OTHER																					
FISHING																					
COMPLETING (A) PERFORATING																					
(B) RUNNING TUBING																					
(C) SWABBING																					
(D) TESTING																					
(E) ACIDIZING																					
(F) ADDITIONAL																					
TOTALS																					
TIME SUMMARY (OFFICE USE ONLY)																					
CONTRACTOR'S TIME HRS:																					
OPERATOR'S TIME:																					
HRS. W/D.P.:																					
HRS WO/D.P.:																					
HRS STANDBY																					
WIRE LINE RECORD																					

MORNING TOUR

DAY TOUR

EVENING TOUR

3/4 PERFORATING WITH WELX  
 2 RUN WIRE LINE BALER AND CHANGE RING  
 2 1/4 RUN BAKER 4530-F.B. RETAINER PRODUCTION PACKER AND  
 TEAR OUT WELX  
 3/4 TRIP IN 2 3/8 TUBING 75 STANDS AND LAYING SAME DOWN.  
 1/2 CIRCULATE OUT GAS CUT MUD.

1 Core Cans Also  
 6 1/2 Lay Down Tubing (Finish in w/same)  
 3/4 Pick up Tail Pipe

2. Pick up Tail Pipe & Packer Assembly  
 4" Run Tubing (Wash & Redupe Threads & Drift)  
 1 3/4 Try to Fine up Seals in Packer.  
 WO 34075-270

J. Hausmann

MUD & CHEMICALS ADDED

TYPE AMT. TYPE AMT.

MUD & CHEMICALS ADDED

TYPE AMT. TYPE AMT.

MUD & CHEMICALS ADDED

TYPE AMT. TYPE AMT.

DAILY DRILLING REPORT

REPORT NO. 176 DATE May 25/69

Operator: SHELL CANADA LIMITED; Location: SMALL ST SIMON; Well Name: ONE; Province: Quebec; Contractor: STANLEY BAWDAN; Pumps: EMSCO, NSCO; Drilling Assembly: STANDS, SNGLS, D.C., RMR BODY, STB BODY, SUBS, BIT OR C.B., KELLY DOWN, TOTAL; Bit Record: RUN NO., SIZE, MFG., TYPE, NOZ., SER. NO., DEPTH OUT, CUMULATIVE HOURS RUN, COND. OF BIT, REAMER CUTTER NO.; Formation: (SHOW CORE RECOVERY); Rotary R.P.M.; Wt. on Bit; Pump Press.; Pump No. 1 & 2; Method Pumps Run; Mud Record: TIME, WEIGHT, VISC, W.L.-C.C., FLTR. CK., PH, SD. CONT., MUD & CHEMICALS ADDED.

TIME DISTRIBUTION—HOURS; MORNING TOUR; DAY TOUR; EVENING TOUR; DRILLING ACTUAL; REAMING; CIRCULATING; TRIPS; DEVIATION SURVEY; TEST B.O.P; CUT OFF DRILL LINE; REPAIR RIG; CORING; WIRE LINE LOGGING; OTHER; FISHING; COMPLETING (A) PERFORATING; (B) RUNNING TUBING; (C) SWABBING; (D) TESTING; (E) ACIDIZING; (F) ADDITIONAL; TOTALS; WIRE LINE RECORD; REEL NO; NO OF LINES; FEET SLIPPED; FEET CUT OFF; PRESENT LENGTH; TON MI. of TRIPS SINCE LAST CUT; CUMULATIVE TON MI. of TRIPS; NO. OF DAYS FROM SPUD; CUMULATIVE ROTATING HRS.

MORNING TOUR section containing drilling assembly and bit record data for the morning shift.

DAY TOUR section containing drilling assembly and bit record data for the day shift.

EVENING TOUR section containing drilling assembly and bit record data for the evening shift.

DAILY DRILLING REPORT

REPORT NO. 177

DATE May 26 1969

WELL NAME Shell St Simon

Table with 4 main sections: OPERATOR (SHELL CANADA LIMITED), LOCATION (LSD, SEC, TWP, RGE, W, WELL NAME), CONTRACTOR (RIG No., DRILL PIPE STRING NO. SIZE, TOOL JOINT, OD, PUMPS, CASING & LINER RECORD), and CEMENT USED (CEMENT USED, OTHER).

MORNING TOUR TIME DISTRIBUTION - HOURS. Includes categories: DRILLING ACTUAL, REAMING, CIRCULATING, TRIPS, DEVIATION SURVEY, TEST B.O.P, CUT OFF DRILL LINE, REPAIR RIG, CORING, WIRE LINE LOGGING, OTHER, FISHING, COMPLETING (A) PERFORATING, (B) RUNNING TUBING.

NO. DRILLING ASSEMBLY BIT RECORD. Includes columns: STANDS DP, FT. RUN NO., SNGLS. DP, FT. SIZE, D.C. ID, FT. MFG., OD, FT. TYPE, RMR BODY OD, FT. NOZ. NO., STR BODY OD, FT. SIZE, SUBS OD, FT. SER. NO., BIT OR C.B., FT. DEPTH OUT, REPAIR RIG, FT. CUMULATIVE HOURS RUN, KELLY DOWN, FT. COND. OF BIT, TOTAL, FT. REAMER CUTTER NO., WT. OF STRING, LBS. TYPE, DRILLER (Don Smith).

MUD RECORD. Includes columns: TIME, WEIGHT, VISC, W.L.-C.C., FLTR. CK., PH, SD. CONT., MUD & CHEMICALS ADDED (TYPE, AMT.).

DAY TOUR TIME DISTRIBUTION - HOURS. Includes categories: (C) SWABBING, (D) TESTING, (E) ACIDIZING, (F) ADDITIONAL, TOTALS, TIME SUMMARY (OFFICE USE ONLY), CONTRACTOR'S TIME HRS., OPERATOR'S TIME, MRS. W/D.P., MRS. WO/D.P., MRS. STANDBY, WIRE LINE RECORD.

NO. DRILLING ASSEMBLY BIT RECORD. Includes columns: STANDS DP, FT. RUN NO., SNGLS. DP, FT. SIZE, D.C. ID, FT. MFG., OD, FT. TYPE, RMR BODY OD, FT. NOZ. NO., STR BODY OD, FT. SIZE, SUBS OD, FT. SER. NO., BIT OR C.B., FT. DEPTH OUT, REPAIR RIG, FT. CUMULATIVE HOURS RUN, KELLY DOWN, FT. COND. OF BIT, TOTAL, FT. REAMER CUTTER NO., WT. OF STRING, LBS. TYPE, DRILLER (J. Hausenon).

MUD RECORD. Includes columns: TIME, WEIGHT, VISC, W.L.-C.C., FLTR. CK., PH, SD. CONT., MUD & CHEMICALS ADDED (TYPE, AMT.).

REEL NO, NO OF LINES 8 SIZE 1 1/4, FEET SLIPPED, FEET CUT OFF, PRESENT LENGTH, TON MI. OF TRIPS SINCE LAST CUT, CUMULATIVE TON MI. OF TRIPS, NO. OF DAYS FROM SPUD 178, CUMULATIVE ROTATING HRS.

NO. DRILLING ASSEMBLY BIT RECORD. Includes columns: STANDS DP, FT. RUN NO., SNGLS. DP, FT. SIZE, D.C. ID, FT. MFG., OD, FT. TYPE, RMR BODY OD, FT. NOZ. NO., STR BODY OD, FT. SIZE, SUBS OD, FT. SER. NO., BIT OR C.B., FT. DEPTH OUT, REPAIR RIG, FT. CUMULATIVE HOURS RUN, KELLY DOWN, FT. COND. OF BIT, TOTAL, FT. REAMER CUTTER NO., WT. OF STRING, LBS. TYPE, DRILLER (John A. Sullivan).

MUD RECORD. Includes columns: TIME, WEIGHT, VISC, W.L.-C.C., FLTR. CK., PH, SD. CONT., MUD & CHEMICALS ADDED (TYPE, AMT.).

Handwritten signatures and notes at the bottom of the page, including 'John A. Sullivan' and 'W.O. 24075'.



DAILY DRILLING REPORT

REPORT NO. 179 DATE May 28/69

Header section containing fields for CONTRACTOR (SHELL CANADA LIMITED), LOCATION (LSD., SEC., TWP., RGE., W.G.), WELL NAME (SHELL ST SIMON), No. (ONE), PROVINCE (QUEBEC), and PUMPS details.

MORNING TOUR TIME DISTRIBUTION—HOURS table with columns for DRILLING ACTUAL, REAMING, CIRCULATING, TRIPS, DEVIATION SURVEY, TEST B.O.P., CUT OFF DRILL LINE, REPAIR RIG, CORING, WIRE LINE LOGGING, OTHER, FISHING, COMPLETING, (A) PERFORATING, (B) RUNNING TUBING, (C) SWABBING, (D) TESTING, (E) ACIDIZING, (F) ADDITIONAL, and TOTALS.

DRILLING ASSEMBLY and BIT RECORD table for Morning Tour, including STANDS DP, FT., RUN NO., HRS. DRLD., CORE NO., FROM, TO, FORMATION, ROTARY R.P.M., WT. ON BIT, PUMP PRESS., PUMP NO. 1, PUMP NO. 2, METHOD PUMPS RUN, and MUD RECORD.

DAY TOUR TIME DISTRIBUTION—HOURS table, identical structure to Morning Tour.

DRILLING ASSEMBLY and BIT RECORD table for Day Tour, including STANDS DP, FT., RUN NO., HRS. DRLD., CORE NO., FROM, TO, FORMATION, ROTARY R.P.M., WT. ON BIT, PUMP PRESS., PUMP NO. 1, PUMP NO. 2, METHOD PUMPS RUN, and MUD RECORD.

EVENING TOUR TIME DISTRIBUTION—HOURS table, identical structure to Morning Tour.

DRILLING ASSEMBLY and BIT RECORD table for Evening Tour, including STANDS DP, FT., RUN NO., HRS. DRLD., CORE NO., FROM, TO, FORMATION, ROTARY R.P.M., WT. ON BIT, PUMP PRESS., PUMP NO. 1, PUMP NO. 2, METHOD PUMPS RUN, and MUD RECORD.

DAILY DRILLING REPORT

REPORT NO. **180** DATE **May 29 1969**

OPF FOR <b>SHELL CANADA LIMITED</b>		LOCATION LSD. SEC. TWP. RGE. W. WELL NAME <b>Small St Simon</b>			No. <b>ONE</b>	PROVINCE <b>Ontario</b>	
CONTRACTOR <i>Bowman Day</i>	RIG No. <b>18</b>	DRILL PIPE STRING NO. SIZE <b>1 3/4 57.5</b>	TOOL JOINT TYPE THD. <b>5/8</b>	OD	PUMPS MANUFACTURER TYPE STROKE LENGTH		CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER
OPERATOR'S REPRESENTATIVE <i>A. S. Moorhead</i>	CONTRACTOR'S TOOL PUSHER <i>L. D. Lips</i>		1. 2. 3.		13 21 10 21		1000 4 1/2 Gall 2 1/2 Gall

TIME DISTRIBUTION—HOURS	NO. DRILLING ASSEMBLY			BIT RECORD			HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD		
	MON	TUE	WED	STANDS DP	FT.	RUN NO.												TIME	WEIGHT	
DRILLING ACTUAL																				
REAMING																				
CIRCULATING																				
TRIPS																				
DEVIATION SURVEY																				
TEST B.O.P.																				
CUT OFF DRILL LINE																				
REPAIR RIG																				
CORING																				
WIRE LINE LOGGING																				
OTHER																				
FISHING																				
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL																				
TOTALS																				
TIME SUMMARY (OFFICE USE ONLY)																				
CONTRACTOR'S TIME HRS:																				
OPERATOR'S TIME:																				
HRS. W/D.P.:																				
HRS. WO/D.P.:																				
HRS. STANDBY																				
WIRE LINE RECORD																				
REEL NO																				
NO OF LINES SIZE																				
FEET SLIPPED																				
FEET CUT OFF																				
PRESENT LENGTH																				
TON MI. OF TRIPS SINCE LAST CUT CUMULATIVE																				
TON MI. OF TRIPS																				
NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.																				

MORNING TOUR

DAY TOUR

EVENING TOUR

REMARKS  
**1 Square Rod  
1 1/2 Blue off 1 Rig To Floor Line  
Testing Wait**

REMARKS  
**6 Rig On To Swab & Swabbing  
2 Rig Up Sand line & Swab  
Swabbed To 240'**

REMARKS  
**4 1/4 SWABBING WITH SANDLINE TO 5200'  
3 1/4 CLEANING RIG AND WAIT ON DAYLIGHT TO SWAB**  
  
**used 12 mission 2 1/2" sand cups  
used 3 sets King oil seal motor.  
W.O. 24075-290**

DRILLER  
*Don Smith*

DRILLER  
*J. Hauserman*

DRILLER  
*John Sheehan*

MUD & CHEMICALS ADDED  
TYPE AMT. TYPE AMT.

MUD & CHEMICALS ADDED  
TYPE AMT. TYPE AMT.

MUD & CHEMICALS ADDED  
TYPE AMT. TYPE AMT.













OPF DR SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No. ONE	PROVINCE QUEBEC										
CONTRACTOR	RIG NO.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	PUMPS											
OPERATOR REPRESENTATIVE <i>Peter Bawdon</i> <i>Stout</i>	CONTRACTOR'S TOOL PUSHER <i>J. Phelps</i>	TYPE THD.	NO.	MANUFACTURER	TYPE	STROKE LENGTH	CASING & LINER RECORD	SIZE 1 3/8	WT. & GR. 545	DEPTH SET FROM TO 0 1031		PERFORATIONS FROM TO		CEMENT USED 1000	OTHER 120 Gals, 2 1/2 c.c./l
				1.		2.		3.						9308	

TIME DISTRIBUTION—HOURS			
MORN	DAY	EVE	
MORNING TOUR			
DAY TOUR			
EVENING TOUR			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS			
TIME SUMMARY (OFFICE USE ONLY)			
CONTRACTOR'S TIME HRS:			
OPERATOR'S TIME:			
HRS. W/D.P.:			
HRS WO/D.P.:			
HRS STANDBY:			
WIRE LINE RECORD			
REEL NO			
NO OF LINES SIZE			
FEET SLIPPED			
FEET CUT OFF			
PRESENT LENGTH			
TON MI. OF TRIPS SINCE LAST CUT			
CUMULATIVE TON MI. OF TRIPS			
NO. OF DAYS FROM SPUD			
CUMULATIVE ROTATING HRS.			

NO.	DRILLING ASSEMBLY		BIT RECORD				HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD										
	STANDS	DP	FT.	RUN NO.																TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.		
REMARKS 8 TESTING WELL																												

NO.	DRILLING ASSEMBLY		BIT RECORD				HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD											
	STANDS	DP	FT.	RUN NO.																TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.			
REMARKS 8 TESTING WELL																													

NO.	DRILLING ASSEMBLY		BIT RECORD				HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD												
	STANDS	DP	FT.	RUN NO.																TIME	WEIGHT	VISC	W.L.-C.C.	FLTR. CK.	PH	SD. CONT.				
REMARKS 8 TESTING WELL																														







DAILY DRILLING REPORT

REPORT NO. 189 DATE June 7/69

Header section containing: CONTRACTOR (SHELL CANADA LIMITED), LOCATION (SHELL ST SIMON), RIG No., DRILL PIPE STRING NO., TOOLS JOINT, PUMPS (EMSCO, NSCO), CASING & LINER RECORD, and PROVINCE (QUEBEC).

Time Distribution - Hours table with columns for Morning, Day, and Evening hours across various activities like Drilling Actual, Reaming, Circulating, etc.

NO. DRILLING ASSEMBLY BIT RECORD table for Morning Tour, listing stands, singles, D.C., RMR body, etc.

HRS. DRILL. CORE NO. FROM TO table for Morning Tour, including formation and deviation records.

MUD RECORD table for Morning Tour, including time, weight, viscosity, and mud/chemicals added.

NO. DRILLING ASSEMBLY BIT RECORD table for Day Tour, including stands, singles, D.C., RMR body, etc.

HRS. DRILL. CORE NO. FROM TO table for Day Tour, including formation and deviation records.

MUD RECORD table for Day Tour, including time, weight, viscosity, and mud/chemicals added.

NO. DRILLING ASSEMBLY BIT RECORD table for Evening Tour, including stands, singles, D.C., RMR body, etc.

HRS. DRILL. CORE NO. FROM TO table for Evening Tour, including formation and deviation records.

MUD RECORD table for Evening Tour, including time, weight, viscosity, and mud/chemicals added.

DAILY DRILLING REPORT

REPORT NO. 190 DATE June 8/69

OPERATOR SHELL CANADA LIMITED	RIG NO. 18	LOCATION Shell St. Simon	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE		
CONTRACTOR Peter Bowden Ditz.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	PUMPS		CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET	PERFORATIONS	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE R. Phelps	CONTRACTOR'S TOOL JOINT	TYPE THD.		NO. MANUFACTURER TYPE STROKE LENGTH		DEPTH FROM TO	DEPTH FROM TO	DEPTH FROM TO	DEPTH FROM TO		

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST S.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC.	W.L.-C.C.	
1	FMSLO	DA930																		
2	NSCO	C-350																		
REMARKS 8 Testing Well																				

TIME SUMMARY (OFFICE USE ONLY)
CONTRACTOR'S TIME HRS:
OPERATOR'S TIME:
MRS. W/D.P:
MRS. WO/D.P:
MRS. STANDBY:

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC.	W.L.-C.C.	
3																				
REMARKS 3 Blow Down Well Check Well Pressure 1 1/2 R.G. Dis & Run in w 155 Plug 1 1/2 Take off Tool Change Ring (Leading) 2 Retrieve SS Plug w/ Dis																				

REEL NO	NO. OF LINES	SIZE
FEET SLIPPED	FEET CUT OFF	
PRESENT LENGTH	TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.		

NO.	DRILLING ASSEMBLY	BIT RECORD	HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1		PUMP NO. 2		METHOD PUMPS RUN	MUD RECORD				
											LINER SIZE	S.P.M.	LINER SIZE	S.P.M.		TIME	WEIGHT	VISC.	W.L.-C.C.	
8																				
REMARKS 8 Testing Well WLO 84675-270 315- 297 45-																				









DAILY DRILLING REPORT

REPORT NO. 195' DATE

June 13 / 69

DI FOR SHELL CANADA LIMITED LOCATION LSD. SEC. TWP. RGE. W. WELL NAME Shell ST Simon No. 1 PROVINCE Quebec

CONTRACTOR Peter Bowden driling OPERATOR REPRESENTATIVE CONTRACTOR'S TOOL PUSHER PUMPS MANUFACTURER TYPE STROKE LENGTH CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER

TIME DISTRIBUTION—HOURS MORNING TOUR DAY TOUR EVENING TOUR

NO. DRILLING ASSEMBLY BIT RECORD HRS. DRILD. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT. ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN MUD RECORD TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.

NO. DRILLING ASSEMBLY BIT RECORD HRS. DRILD. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT. ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN MUD RECORD TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.

NO. DRILLING ASSEMBLY BIT RECORD HRS. DRILD. CORE NO. FROM TO FORMATION (SHOW CORE RECOVERY) ROTARY R.P.M. WT. ON BIT 1000# PUMP PRESS. PUMP NO. 1 LINER SIZE S.P.M. PUMP NO. 2 LINER SIZE S.P.M. METHOD PUMPS RUN MUD RECORD TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.





### DAILY DRILLING REPORT

REPORT NO. 197 DATE June 15 - 1969

CLIENT FOR <b>SHELL CANADA LIMITED</b>	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME <b>Shell St Simon #1</b>	No.	PROVINCE <b>Alberta</b>									
CONTRACTOR <b>Peter Bowden Drilling</b>	RIG No. <b>18</b>	DRILL PIPE STRING NO. & SIZE <b>1 1/2" x 12.75'</b>	TOOL JOINT TYPE THD. <b>Phillips</b>	OD	PUMPS NO. MANUFACTURER TYPE STROKE LENGTH		CASING & LINER RECORD SIZE WT. & GR. DEPTH SET FROM TO PERFORATIONS FROM TO CEMENT USED OTHER						
OPERATOR'S REPRESENTATIVE <b>H. J. Louhe</b>		CONTRACTOR'S TOOL PUMPER <b>K. Phillips</b>		DEVIATION RECORD: DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION		REMARKS							
MORNING TOUR					NO. DRILLING ASSEMBLY		BIT RECORD			MUD RECORD			
TIME DISTRIBUTION—HOURS MORN DAY EVE					STANDS DP FT. RUN NO.		FORMATIONS (SHOW CORE RECOVERY)			METHOD PUMPS RUN		TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.	
DRILLING ACTUAL					SNGLS. DP FT. SIZE								
REAMING					D.C. ID MFG.								
CIRCULATING					OD FT. TYPE								
TRIPS					RMR BODY OD FT. NO.								
DEVIATION SURVEY					STB BODY OD FT. NOZ. SIZE								
TEST B.O.P.					SUBS OD FT. SER. NO.								
CUT OFF DRILL LINE					BIT OR C.B. FT. DEPTH OUT								
REPAIR RIG					CUMULATIVE HOURS RUN								
CORING					KELLY DOWN FT. COND. OF BIT								
WIRE LINE LOGGING					TOTAL FT. REAMER CUTTER NO.								
OTHER					WT. OF STRING LBS. TYPE								
FISHING					DRILLER								
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL					TOTALS								
TIME SUMMARY (OFFICE USE ONLY)													
CONTRACTOR'S TIME HRS.													
OPERATOR'S TIME:													
HRS. W/D.P.													
HRS. WO/D.P.													
HRS. STANDBY													
WIRE LINE RECORD													
REEL NO					NO. DRILLING ASSEMBLY		BIT RECORD			MUD RECORD			
NO OF LINES SIZE					STANDS DP FT. RUN NO.		FORMATIONS (SHOW CORE RECOVERY)			METHOD PUMPS RUN		TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.	
FEET SLIPPED					SNGLS. DP FT. SIZE								
FEET CUT OFF					D.C. ID MFG.								
PRESENT LENGTH					OD FT. TYPE								
TON MI. of TRIPS SINCE LAST CUT CUMULATIVE					RMR BODY OD FT. NO.								
TON MI. of TRIPS					STB BODY OD FT. NOZ. SIZE								
NO. OF DAYS FROM SPUD CUMULATIVE ROTATING HRS.					SUBS OD FT. SER. NO.								
					BIT OR C.B. FT. DEPTH OUT								
					CUMULATIVE HOURS RUN								
					KELLY DOWN FT. COND. OF BIT								
					TOTAL FT. REAMER CUTTER NO.								
					WT. OF STRING LBS. TYPE								
					DRILLER								
DAY TOUR					NO. DRILLING ASSEMBLY		BIT RECORD			MUD RECORD			
					STANDS DP FT. RUN NO.		FORMATIONS (SHOW CORE RECOVERY)			METHOD PUMPS RUN		TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.	
					SNGLS. DP FT. SIZE								
					D.C. ID MFG.								
					OD FT. TYPE								
					RMR BODY OD FT. NO.								
					STB BODY OD FT. NOZ. SIZE								
					SUBS OD FT. SER. NO.								
					BIT OR C.B. FT. DEPTH OUT								
					CUMULATIVE HOURS RUN								
					KELLY DOWN FT. COND. OF BIT								
					TOTAL FT. REAMER CUTTER NO.								
					WT. OF STRING LBS. TYPE								
					DRILLER								
EVENING TOUR					NO. DRILLING ASSEMBLY		BIT RECORD			MUD RECORD			
					STANDS DP FT. RUN NO.		FORMATIONS (SHOW CORE RECOVERY)			METHOD PUMPS RUN		TIME WEIGHT VISC. W.L.-C.C. FLTR. CK. PH SD. CONT.	
					SNGLS. DP FT. SIZE								
					D.C. ID MFG.								
					OD FT. TYPE								
					RMR BODY OD FT. NO.								
					STB BODY OD FT. NOZ. SIZE								
					SUBS OD FT. SER. NO.								
					BIT OR C.B. FT. DEPTH OUT								
					CUMULATIVE HOURS RUN								
					KELLY DOWN FT. COND. OF BIT								
					TOTAL FT. REAMER CUTTER NO.								
					WT. OF STRING LBS. TYPE								
					DRILLER								

1200 6:00 Watching Rig

2 Nipple Gaps 1 man

4 Nipple up Gaps  
1/2 Pressure Test Pump 1500' PSI  
1 1/4 Pull out of Anchor Fall Annulars  
1 1/4 Rig Dris Rec SS Plug

4 Rec SS Plug  
8 Watching Rig

DAILY DRILLING REPORT

REPORT NO. 198 DATE June 16/69

CONTRACTOR SHELL CANADA LIMITED, LOCATION LSD. SEC. TWP. RGE. W. WELL NAME Shell Pt Simon, No. 1, PROVINCE Quebec. Includes PUMPS, CASING & LINER RECORD, and OPERATOR info.

MORNING TOUR table with columns: TIME DISTRIBUTION-HOURS, NO. DRILLING ASSEMBLY, BIT RECORD, HRS. DRILD., CORE NO., FROM, TO, FORMATION, ROTARY R.P.M., WT. ON BIT, PUMP PRESS., PUMP NO. 1, PUMP NO. 2, METHOD PUMPS RUN, MUD RECORD.

DAY TOUR table with columns: NO. DRILLING ASSEMBLY, BIT RECORD, HRS. DRILD., CORE NO., FROM, TO, FORMATION, ROTARY R.P.M., WT. ON BIT, PUMP PRESS., PUMP NO. 1, PUMP NO. 2, METHOD PUMPS RUN, MUD RECORD.

EVENING TOUR table with columns: REEL NO., NO. DRILLING ASSEMBLY, BIT RECORD, HRS. DRILD., CORE NO., FROM, TO, FORMATION, ROTARY R.P.M., WT. ON BIT, PUMP PRESS., PUMP NO. 1, PUMP NO. 2, METHOD PUMPS RUN, MUD RECORD.

DAILY DRILLING REPORT

REPORT NO. 199

DATE

June 17/68

ATOR SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME Shill St Simon #1	No.	PROVINCE Quebec				
CONTRACTOR P. B. Borden & Sons	RIG NO. 18	DRILL PIPE STRING NO. & SIZE	TOOL JOINT TYPE THD.	OD	PUMPS			CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER
OPERATOR'S REPRESENTATIVE S. Phelps	CONTRACTOR'S TOOL PUSHER				NO.	MANUFACTURER	TYPE	STROKE LENGTH						
1. _____ 2. _____ 3. _____														

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
DRILLING ACTUAL	REAMING	CIRCULATING	TRIPS	STANDS DP	FT.	RUN NO.													TIME	WEIGHT	VISC	W.L.-C.C.
				SNGLS. DP	FT.	SIZE																
				D.C. ID	FT.	MFG.																
				RMR BODY OD	FT.	NO.																
				STB BODY OD	FT.	NO. & SIZE																
				SUBS OD	FT.	SER. NO.																
				BIT OR C.B.	FT.	DEPTH OUT																
					FT.	CUMULATIVE HOURS RUN																
				KELLY DOWN	FT.	COND. OF BIT																
				TOTAL	FT.	REAMER CUTTER NO.																
				WT. OF STRING	LBS.	TYPE																
				DRILLER																		

MORNING FOUR

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
DRILLING ACTUAL	REAMING	CIRCULATING	TRIPS	STANDS DP	FT.	RUN NO.													TIME	WEIGHT	VISC	W.L.-C.C.
				SNGLS. DP	FT.	SIZE																
				D.C. ID	FT.	MFG.																
				RMR BODY OD	FT.	NO.																
				STB BODY OD	FT.	NO. & SIZE																
				SUBS OD	FT.	SER. NO.																
				BIT OR C.B.	FT.	DEPTH OUT																
					FT.	CUMULATIVE HOURS RUN																
				KELLY DOWN	FT.	COND. OF BIT																
				TOTAL	FT.	REAMER CUTTER NO.																
				WT. OF STRING	LBS.	TYPE																
				DRILLER																		

DAY FOUR

TIME DISTRIBUTION—HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD			
DRILLING ACTUAL	REAMING	CIRCULATING	TRIPS	STANDS DP	FT.	RUN NO.													TIME	WEIGHT	VISC	W.L.-C.C.
				SNGLS. DP	FT.	SIZE																
				D.C. ID	FT.	MFG.																
				RMR BODY OD	FT.	NO.																
				STB BODY OD	FT.	NO. & SIZE																
				SUBS OD	FT.	SER. NO.																
				BIT OR C.B.	FT.	DEPTH OUT																
					FT.	CUMULATIVE HOURS RUN																
				KELLY DOWN	FT.	COND. OF BIT																
				TOTAL	FT.	REAMER CUTTER NO.																
				WT. OF STRING	LBS.	TYPE																
				DRILLER																		

EVENING FIVE

REMARKS

9 WOC

1 1/2 Feet for Plug - No. 199  
 1 RIG HALLIVERTON & RUN Cement Plug  
 3 1/2 TRIP OUT 20 STKS W.O.C.

#2 - 50 sacks neat cement - lead 10 bbls of water follow  
 10 bbls of water average slurry 14"

1 1/4 Feet for Plug Pull 4 STKS  
 RIG HALLIVERTON for Plug Run Plug # 3 lead  
 with 20 bbls of water, 60 sacks cement neat  
 10 bbls water & 10 bbls cement - Plug down at  
 6:05 P.M. average slurry wt 15"

DAILY DRILLING REPORT

REPORT NO. 200 DATE June 18/69

SHELL CANADA LIMITED		LOCATION	LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE					
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER		
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		TYPE THD.		NO.	MANUFACTURER	TYPE	STROKE LENGTH	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS	
WORN	DAY EVE
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD									
	STANDS	DP	FT.	RUN NO.												SNGLS.	DP	FT.	SIZE	D.C.	ID	MFG.	D.C.	OD	FT.

MORNING TOUR	
DRILLING ACTUAL	
REAMING	
CIRCULATING	
TRIPS	
DEVIATION SURVEY	
TEST B.O.P	
CUT OFF DRILL LINE	
REPAIR RIG	
CORING	
WIRE LINE LOGGING	
OTHER	
FISHING	
COMPLETING (A) PERFORATING (B) RUNNING TUBING (C) SWABBING (D) TESTING (E) ACIDIZING (F) ADDITIONAL	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD									
	STANDS	DP	FT.	RUN NO.												SNGLS.	DP	FT.	SIZE	D.C.	ID	MFG.	D.C.	OD	FT.

WIRE LINE RECORD	
REEL NO	
NO OF LINES	SIZE
FEET SLIPPED	
FEET CUT OFF	
PRESENT LENGTH	
TON MI. OF TRIPS SINCE LAST CUT	
CUMULATIVE TON MI. OF TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

NO.	DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA-RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 2 LINER SIZE	METHOD PUMPS RUN	MUD RECORD									
	STANDS	DP	FT.	RUN NO.												SNGLS.	DP	FT.	SIZE	D.C.	ID	MFG.	D.C.	OD	FT.

8. W.C.C

REMARKS  
 3/4 Run in 4 feet plus plug at 7200  
 1/4 Pressure test plus 2000 # 10 min held O.K.  
 6 lay down tubing  
 15% Kinnulas 1000 PSI

*[Handwritten signature]*

