

GM 27025

DRILLING REPORT WITH WELL LOG FOR THE CANAC-BP-SISQUE BROSSARD NO 1 WELL

Documents complémentaires

Additional Files



Licence



License

Cette première page a été ajoutée
au document et ne fait pas partie du
rapport tel que soumis par les auteurs.

Énergie et Ressources
naturelles

Québec 

Puits N° 17 sur terrain 157.

A 157
12/4/71

PROVINCE OF QUEBEC
Department of Natural Resources
Mining Act
APPLICATION FOR PERMIT TO DRILL NEW WELL

(This application in triplicate, completed fully, accompanied by two copies of a plan showing the exact location at which it is proposed to drill the well or test-hole shall be submitted and approved before commencing the operations). Pursuant to the Mining Act and the Petroleum and Natural Gas Regulations and orders thereunder, application is hereby made for a permit to drill:

^{BP}
Canac ^VSisque Brossard No. 1

(Name and number of well)

By Canac Explorations Inc. - 2000 Aquitaine Tower, 540 - 5 Ave. S.W., Calgary, Alta.
(Name and address of well owner)

on Lot No. 31 Range Parish of Laprairie de la Magdeleine
Township or Seigniory Town of Brossard, Province of Quebec

County of _____ Covered by Exploration Licence () No. 239.
Operating Lease () No. N/A

The proposed well will be located at _____
(appropriate coordinates)

Ground elevation _____ feet above Sea Level

Type of drilling rig Rotary New or used Used

CASING:	Diameter	Weight	Brand	New or Used	Depth Feet	Sacks of Cement
1st	10-3/4	32.75	H-40	New	100	75 (To surface)
2nd	7-5/8	24.6	N-80	New	1200	375 (To surface)
3rd	4-1/2	9.5	J-55	New	4500'	to be determined
4th						
5th						

Expected Water, Petroleum and Natural Gas Horizon and Method of Control:
Water and gas in Lorraine-Utica shale series to be controlled with B.O.P.'s, rotating drilling head, and water - Oil or Gas in Potsdam, Beekmantown, Chazy or Trenton controlled by water or drilling mud and blow out preventers.

The well is to be drilled by Brinkerhoff Brothers Ltd.
(name of contractor)

Name and Post Office address of Operator's Agent and Representative
Mr. Ernie Schack
c/o Aquitaine Company of Canada Ltd.
P.O. Box 70
LA PRAIRIE, Quebec

Name of Operator
Canac Exploration Inc.
2000 Aquitaine Tower, 540 - 5 Ave. S.W.,
Calgary, Alta.

Signed by W. M. Bogert
Title Drilling Supt.
Date April 12 19 71

Ministère des Richesses Naturelles, Québec
SERVICE DE LA DOCUMENTATION TECHNIQUE
(For Department of Natural Resources use only)
~~27025~~ ANNULE
APPROVED
Date: _____
No. GM: 27025

This application has been examined and approved subject to the following conditions.

Dated _____ 19 _____
(Department of Natural Resources)

Department of Natural Resources

MINING ACT

Notice of intention to abandon a well or suspend drilling

To the Deputy Minister
Department of Natural Resources,
Quebec.

We hereby declare that we have complied in every way with the Petroleum and Natural Gas Regulations, and we wish to secure your permission to abandon (x) or suspend (), on or about the 30 day of June 1971, the well known as: Canac BP Sisque Brossard No. 1 on Lot No. 31 Range _____ Township _____ or Town of Brossard Parish of La Prairie de la Magdaleine Seigniory _____

Registration Division of La Prairie Exploration License No. _____
County of _____ covered by Operating Lease No. _____
Drilling Permit No. _____

Reasons for abandonment or suspension of drilling: _____
Non-productive to depth drilled

The following equipment: (rig, derrick, casing) will be removed to rig and associated drilling equipment, wellhead and casing cutoff 10' below ground level.

Oil, gas and water were encountered and will be shut off as follows:

Oil: Nil

Gas: Nil

Water: From below 4400' 2 gpm. Isolated by cement plugs No. 1 - 4754' (T.D.) to 4654' and No. 2 - 3350' to 3550'.

Safeguarding of oil and gas: N/A

The depth drilled to was 4754 feet and the following casings were inserted:

String	Diameter	Weight	Free, set or cemented	Depth feet	Intention to withdraw, feet
1st	10-3/4"	40.5	cemented	111.49'	Nil
2nd	7-5/8"	26.4	cemented	710.45'	Nil
3rd					
4th					

The following logs have been run Dipmeter, Density Gamma Ray Caliper, Induction ES.
Other operations proposed Nil

Operation to be carried out by Aquitaine Company of Canada Ltd.
Address 2000 Aquitaine Tower, 540 - 5th Ave. S.W., Calgary 1, Alberta
Responsible agent in the field E. S. Schack
Dated at Calgary this 30 day of June 19 71
Signed by [Signature] Title Drilling Superintendent
Company Aquitaine Company of Canada Ltd.

Note: The Minister must be notified before work is commenced.

~~All of the abandonment plugs listed on attached sheet were run in presence of P. Simard~~
(For Department of Natural Resources use only)

APPROVAL

This application has been examined and proposed program approved, subject to the following conditions:

Dated _____, 19 _____

Department of Natural Resources

Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
12 AOÛ 1971
D to: _____
No GM: 27025 ANNUE

DAILY DRILLING REPORT REPORT NO.

NOM EXACT CANAC-B.P. Sisque
BROSSARD No. 1

LEASE # **7211**
 OPERATOR **JOHN OF BROSSARD**
 SIGNATURE OF OPERATOR'S REPRESENTATIVE **DOUJAINE OIL CO**
 WELL NO. **1**
 API WELL NUMBER **CANAC SIQUE BROSSARD JULY 11**
 CONTRACTOR **BRINKERHOFF BROS LTD**
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER **W.H. 14919**
 DATE **35**

LEGAL LAND DESCRIPTION	BROSSARD #1 QUADRE	WIRE LINE RECORD	REEL NO.
SIZE	MAKE	WT. & GR.	NO. JOINTS
FEET	R&L TO CSQ. NO.	SET AT	SIZE 1 1/8
NO. OF TRIPS	NO. LINES	FT. SLIPPED	4
CUMULATIVE TON MI. OR TRIPS	PRESENT LENGTH		66

D.P. SIZE	WT./FT.	GRADE	TOOL JT. O.D.	TYPE	THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER	TYPE	STROKES LENGTH
3/2			3 1/2 IF				1	NATIONAL	C150	12

DRILLING CREW PAYROLL DATA
 DATE **July 17**
 WELL NAME & NO. **CANAC SIQUE BROSSARD #1**
 COMPANY **DOUJAINE OIL CO**
 TOOL PUSHER **W.H. 14919** RIG NO. **35**

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	NO.	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL								
3	HEAVING								
4	CORING								
5	CONDITION MUD & CIRCULATE								
6	TRIPS								
7	LUBRICATE RIG								
8	REPAIR RIG								
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY								
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	WAIT ON CEMENT								
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									
23									
COMPLETION				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
A	PERF'RT'N								
B	TBC TRIPS								
C	TREATING								
D	SPABBING								
E	TESTING								
F	ADDIT'NL								
G									
TOTALS				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
HRS. W/ CONTR. D.P.				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
HRS. W/ SPCL. D.P.				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
HRS. NO D.P.				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
HRS. STANDBY				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
TOTAL DAY WORK				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
NO. OF DAYS FROM MISC. CUMULATIVE ROTATING HRS.				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
TOTAL MUD COST				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	

FOOTAGE	DR. D. RM. R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO								
4754	4754		FUEL						
			FUEL						
DEVIATION RECORD									
DEPTH									
DEVIATION									
DIRECTION									
TIME LOG									
ELAPSED TIME									
CODE NO.									
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
12:00 12:15									
12:15 12:30									
12:30 1:00									
DRILL SIR.									
BREAK BEZEL, TEAR OUT BOP & BIG-									
FIELD PLUG NO 31 & 2 BY DOWN PIPE									
Water lined pumps in operation									

MORNING TOUR	12:00	P.M.	3:00	A.M.
CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER		ALEX LOS	12	
DRKMAN		KEN PARISEAU	12	
WTRMAN		DANNY KOROLAK	12	
FIREMAN		JAN WARRAGE	12	
FLRMAN				
FLRMAN				
FLRMAN				

FOOTAGE	DR. D. RM. R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO								
DEVIATION RECORD									
DEPTH									
DEVIATION									
DIRECTION									
TIME LOG									
ELAPSED TIME									
CODE NO.									
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
8:00 4:00									
8									
Tear out rig									
tuboscope drill collars									
Drive out Aquitaine Trailers									
Pumping out sump, tanker hauling out									

FOOTAGE	DR. D. RM. R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO								
DEVIATION RECORD									
DEPTH									
DEVIATION									
DIRECTION									
TIME LOG									
ELAPSED TIME									
CODE NO.									
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
2:00 8:00									
4									
Moving rental equipment									
Mud logging equipment									

DAY TOUR	8:00	A.M.	4:00	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER		Frank Bezyen	12	
DRKMAN		Murray Cooper	12	
WTRMAN		Tot Medynski	12	
FIREMAN				
FLRMAN		Andreas Chouca	12	
FLRMAN				
FLRMAN				

FOOTAGE	DR. D. RM. R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO								
DEVIATION RECORD									
DEPTH									
DEVIATION									
DIRECTION									
TIME LOG									
ELAPSED TIME									
CODE NO.									
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
2:00 8:00									
4									
Moving rental equipment									
Mud logging equipment									

FOOTAGE	DR. D. RM. R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO								
DEVIATION RECORD									
DEPTH									
DEVIATION									
DIRECTION									
TIME LOG									
ELAPSED TIME									
CODE NO.									
DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS									
2:00 8:00									
4									
Moving rental equipment									
Mud logging equipment									

EVENING TOUR		P.M.		P.M.
CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER				
DRKMAN				
WTRMAN				
FIREMAN				
FLRMAN				
FLRMAN				
FLRMAN				

Ministère des Richesses Naturelles, Québec
 SERVICE DE LA DOCUMENTATION TECHNIQUE
 Date: **27025**
 No. GIL: **27003 ANNULE**

DAILY DRILLING REPORT REPORT NO.

LEASE: TOWN OF BROSSARD, OPERATOR: MAINTAINING OIL CO., CONTRACTOR: CONSTRUCTION BROSSARD, DATE: JUNE 27/71, RIG NO: 35

LEGAL LAND DESCRIPTION: BROSSARD, QUEBEC, WIRE LINE RECORD: SIZE 1 1/8, NO. LINES 8, FT. SLIPPED 66, REEL NO. 118, 509

DRILLING CREW PAYROLL DATA: DATE: JUNE 30/71, WELL NAME & NO.: BROSSARD, COMPANY: MAINTAINING OIL CO., TOOL NUMBER: MAINTAINING OIL CO., RIG NO: 35

TIME DISTRIBUTION - HOURS table with columns for CODE NO., OPERATION, HORN, DAY, EVE.

FOOTAGE table with columns for FROM, TO, DR-D, CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., PUMP NO., METHOD RUN

MORNING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS.

DRILLING ASSEMBLY table with columns for NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD

FOOTAGE table with columns for FROM, TO, DR-D, CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., PUMP NO., METHOD RUN

DAY TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS.

DRILLING ASSEMBLY table with columns for NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD

FOOTAGE table with columns for FROM, TO, DR-D, CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., PUMP NO., METHOD RUN

EVENING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS.

DAILY DRILLING REPORT REPORT NO.

LEASE TOWN OF BROSSARD #1	WELL NO. 1*	API WELL NUMBER CONCAC BITONE BROSSARD	DATE JUNE 29/71
OPERATOR AQUILA OIL CO	CONTRACTOR BRINKERHOFF BRO LTD 35	RIG NO.	LEGAL LAND DESCRIPTION BROSSARD #1 QUEBEC
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	
D.P. SIZE 3 1/2	WT. FT. 3 1/2	GRADE 1F	TOOL JT. O.D. TYPE THREAD 3 1/2 1F
STRING NO.	PUMP NO. 7	PUMP MANUFACTURER NATIONAL	TYPE 1E150
STROKE LENGTH 12	LAST CASING TUBING OR LINER 1 1/2" 118 704		

WIRE LINE RECORD	REEL NO.
SIZE 1 1/8	NO. LINES 8
FT. CUT OFF	PRESENT LENGTH 66
TON MI. OR TRIPS SINCE LAST CUT	CUMULATIVE TON MI. OR TRIPS

DRILLING CREW PAYROLL DATA

DATE **JUNE 29/71**

WELL NAME & NO. **CONCAC BITONE BROSSARD #1**

COMPANY **AQUILA OIL CO**

TOOL PUSHER **W. Wallace** RIG NO. **35**

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	NO.	FT.	BIT NO.	SIZE	TIME	WEIGHT
1	RIG UP AND TEAR DOWN			41	122.415	31#	634		
2	DRILL ACTUAL			16	4154.50	SEC	H10		
3	REAMING			3	81.76	000	H10		
4	CORING					344722			
5	CONDITION MUD & CIRCULATE								
6	TRIPS								
7	LUBRICATE RIG	1/4							
8	REPAIR RIG								
9	CHECKING LINE								
10	DEVIATION SURVEY			21	4679.32				
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT				16.50				
13	WAIT ON ORDER				4754.85				
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK			4	122.45	31	634		
18	SQUEEZE CEMENT			16	4154.50	SEC	H10		
19	FISHING			3	81.76	000	H10		
20	DIR. WORK					344722			
21									
22									
23									
COMPLETION				7	4079.32				
A	PERF'IN								
B	TBC TRIPS								
C	TREATING				16.50				
D	SWABBING								
E	TESTING				4754.85				
F	ADDITION'L								
G									

FOOTAGE		DR. D. RM. R. CORE.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	LINER SIZE	S.P.M.	PUMP NO.	LINER SIZE	S.P.M.	METHOD RUN
FROM	TO													
4754				FUEL OIL 9' TAN TANK										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
		1200	1215	15	7	RIB SIR BOPS								
		1215	125	1	6	FINISH DAY DOWN REPAIR COLLARS, TRIP IN COLLARS								
		125	800	634	13	W.O.S.								
WATERLINE PUMP OPERATOR, SAMPLE WATER VAL IN OPERATION.														

MORNING TOUR **1200** A.M. **800**

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12
DRSMAN		KEN PARISEAU	12
MTRMAN		DAVID KORDAK	12
FIREMAN		JAN WALLACE	12
FLRMAN			
FLRMAN			
FLRMAN			

DAY TOUR **8:00** A.M. **4:00** P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Frank Berman	12
DRSMAN		Murray Oppen	12
MTRMAN		Pat Medynski	12
FIREMAN			
FLRMAN		Roderic Chouin	12
FLRMAN			
FLRMAN			

FOOTAGE		DR. D. RM. R. CORE.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	LINER SIZE	S.P.M.	PUMP NO.	LINER SIZE	S.P.M.	METHOD RUN
FROM	TO													
4754														
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
		8:00	4:00	8	13	Wait on orders								
Pick up 16 singles														

DAY TOUR

DRILLER **Frank Berman**

EVENING TOUR **7:00** P.M. **12:00** P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRSMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

FOOTAGE		DR. D. RM. R. CORE.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	LINER SIZE	S.P.M.	PUMP NO.	LINER SIZE	S.P.M.	METHOD RUN
FROM	TO													
4754														
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
		3:00				Wait on orders								

EVENING TOUR

DRILLER **Frank Berman**

Service resumed 11:30 p.m. 6-29-71

DRILLER **D.S.**

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

LEASE: **TOWN OF BROSSARD** WELL NO.: **1#** API WELL NUMBER: **CANAD SISCOUE BROSSARD** DATE: **JUNE 26/71**
 OPERATOR: **AGRI-PAINC OIL CO** CONTRACTOR: **BRINKERHOFF BROS LTD.** RIG NO.: **35#**
 SIGNATURE OF OPERATOR'S REPRESENTATIVE: *[Signature]* SIGNATURE OF CONTRACTOR'S TOOL PUSHER: *[Signature]*

LEGAL LAND DESCRIPTION: **BROSSARD #1 MONTREAL** WIRE LINE RECORD: **8** REEL NO.: **66**
 SIZE: **1 1/8"** NO. LINES: **8** FT. CUT OFF: **118** PRESENT LENGTH: **66**
 LAST CASING TUBING OR LINER: **10 3/4" MAMMO 75 1/4" MAMMO** SET AT: **709** TON MI. OR TRIPS SINCE LAST CUT: **709**
 CUMULATIVE TON MI. OR TRIPS: **709**

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
1	RIG UP AND TEAR DOWN			3 HW 92.04		31	63/4		
2	DRILL ACTUAL			3 HW 81.76		31	5/8"		
3	REAMING			13 HW 280.02		31	5/8"		
4	CEMING			1 COMP 6.20					
5	CONDITION MUD & CIRCULATE								
6	TRIPS								
7	LUBRICATE RIG	14	14						
8	REPAIR RIG								
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY								
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	WAIT ON CEMENT	8	134						
14	SUPPLY OF B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	PERFING								
20	DR. WORK								
21	DRY UP HOLE	5 1/2	13						
22	DRY UP HOLE	6							

FOOTAGE		DR. D. RIG-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO			DEPTH	DEVIATION						
4754											
DEVIATION RECORD: DEPTH, DEV., DIRECTION TIME LOG: FROM, TO, ELAPSED TIME, CODE NO., DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 1200 125 1/4 RIG SERVICE 1215 300 73/4 2nd O. COMPRESSOR WATERLINES PUMPS SAMPLE CAPNER ALL IN OPERATION											

COMPLETION				NO. DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
A.	B.	C.	D.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
				3 HW 92.04		31	63/4		
				3 HW 81.76		31	5/8"		
				13 HW 280.02		31	5/8"		
				1 COMP 6.20					

FOOTAGE		DR. D. RIG-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO			DEPTH	DEVIATION						
4754											
DEVIATION RECORD: DEPTH, DEV., DIRECTION TIME LOG: FROM, TO, ELAPSED TIME, CODE NO., DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 8:00 8:15 1/4 RIG SERVICE 8:15 10:00 13/4 13 Waiting on Compressor 10:00 11:00 6 22 Running in & Dry up hole to drill w/ air											

TOTALS				NO. DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
8.8				3 HW 92.04		31	63/4		
HRS. W/CONTG. D.P.				3 HW 81.76		31	5/8"		
HRS. W/DPR. D.P.				13 HW 280.02		31	5/8"		
HRS. NO. D.P.				1 COMP 6.20					
HRS. STANDBY									
TOTAL DAY WORK				67 STANDS DP 4207.8					
NO. OF DAYS FROM START				16.99 FT					
CUMULATIVE ROTATING HRS				4754.84					
TOTAL MUD COST									

FOOTAGE		DR. D. RIG-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO			DEPTH	DEVIATION						
4754											
DEVIATION RECORD: DEPTH, DEV., DIRECTION TIME LOG: FROM, TO, ELAPSED TIME, CODE NO., DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 11:00 9:45 3/4 21 Drying up hole to drill w/ AIR 9:45 12:00 2/4 6 TRIP OUT TODAY DOWN RENTAL CONARS Well making 2 gal water/min no gas											

DRILLING CREW PAYROLL DATA
 DATE: **JUNE 26/71**
 WELL NAME & NO.: **CANAD SISCOUE BROSSARD #1**
 COMPANY: **AGRI-PAINC OIL CO.**
 TOOL PUSHER: **W. H. G. RIG NO. 35#**

MORNING TOUR 1200 P.M. 800 A.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12
DRKMAN		KEN PARISEAU	12
WTRMAN		DANNI FORALAX	12
FIREMAN		TAM WALLACE	12

DAY TOUR 8:00 A.M. 9:00 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Frank Besuyen	
DRKMAN		Murray Opper	
WTRMAN		Pat Medynski	
FIREMAN		Andreas Chmura	

EVENING TOUR 1100 P.M. 1200 P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
WTRMAN			
FIREMAN			

LEASE: DOWN OF BOUSSARD, WELL NO: 17, API WELL NUMBER: CANADIAN SIBS/NE BOUSSARD, DATE: JUNE 27/71, OPERATOR: DOMITIAINE OIL CO., CONTRACTOR: BRINKERHOFF BROS. 2501 35, SIGNATURE OF OPERATOR'S REPRESENTATIVE: E. Schach, SIGNATURE OF CONTRACTOR'S TOOL PUSHER: MORT. W. C. G. 29.

LEGAL LAND DESCRIPTION: BOUSSARD 1 MINWREAL, WIRE LINE RECORD: 11 1/2, REEL NO: 8, SIZE: 1 1/2, NO. LINES: 8, FT. SLIPPED: 62, LAST CASING TUBING OR LINER: 10 3/4 Mann, 7 1/2 Mann, 7 1/4, 7 1/4.

DRILLING CREW PAYROLL DATA: DATE: June 27/71, WELL NAME & NO: Canadian Sib/NE BOUSSARD 17, COMPANY: Dominion Oil Co., TOOL: 2501 35 RIG NO: 35.

TIME DISTRIBUTION - HOURS table with columns for CODE NO., OPERATION, MORNING, DAY, EVENING. Includes entries for RIG UP AND TEAR DOWN, DRILL ACTUAL, COBMS, CONDITION MUD & CIRCULATE, TRIPS, LUBRICATE RIG, REPAIR RIG, SHUT OFF DRILLING LINE, DEVIATION SURVEY, WIRE LINE LOGS, WAIT ON CEMENT, NIPPLE UP, TEST B.O.P., DRILL STEA TEST, PLUG BACK, SQUEEZE CEMENT, FISHING, DIR. WORK, Dry up.

MORNING TOUR table with columns for FOOTAGE, FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M., METHOD RUN. Includes deviation records and time logs with handwritten notes.

MORNING TOUR CREW table with columns for CREW, SOC. SEC. NO., NAME, HRS. Lists crew members: ALEX ROS, HEN RODIGEAU, ROMY KOSOLAK, JIM WALLACE.

DAY TOUR table with columns for NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes entries for DRILLING ASSEMBLY, BIT RECORD, MUD RECORD, STANDS DP, SINGLES DP, KELLY DOWN, TOTAL.

DAY TOUR table with columns for FOOTAGE, FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M., METHOD RUN. Includes deviation records and time logs with handwritten notes.

DAY TOUR CREW table with columns for CREW, SOC. SEC. NO., NAME, HRS. Lists crew members: Frank Beruyen, Murray Opper, Pat Medynski, Andrzej Plonka.

EVENING TOUR table with columns for NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes entries for DRILLING ASSEMBLY, BIT RECORD, MUD RECORD, STANDS DP, SINGLES DP, KELLY DOWN, TOTAL.

EVENING TOUR table with columns for FOOTAGE, FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M., METHOD RUN. Includes deviation records and time logs with handwritten notes.

EVENING TOUR CREW table with columns for CREW, SOC. SEC. NO., NAME, HRS. Lists crew members for evening tour.

DAILY DRILLING REPORT REPORT NO.

LEASE: **Town of Brossard 1#** WELL NO.: **1#** API WELL NUMBER: **CAHAC Sisque Brossard** DATE: **June 24/71**
 OPERATOR: **Acquitaine Oil LTD** CONTRACTOR: **BRINKERHOFF BROS 35#** RIG NO.: **35#**
 SIGNATURE OF OPERATOR REPRESENTATIVE: **E. Achard** SIGNATURE OF CONTRACTOR'S TOOL PUSHER: **Robert W. N. 219.**

LEGAL LAND DESCRIPTION: **Brossard #1 MONTREAL**

LAST CASING TUBING OR LINER: **10 3/4 Mann 7 5/8 Mann** SIZE: **1 1/8** MAKE: **709** NO. JOINTS: **118** FEET: **709** RKB. TO CSG. HD. SET AT: **118**

WIRE LINE RECORD: **1 1/8** REEL NO.: **8** NO. LINES: **8** FT. SLIPPED: **66** FT. CUT OFF: **PRESENT LENGTH**

D.P. SIZE: **3 1/2** WT. FT.: **1F** GRADE: **3 1/2 IF** TYPE THREAD: **1** STRING NO.: **1** PUMP NO.: **1** PUMP MANUFACTURER: **NATIONAL** TYPE: **E150** STROKE LENGTH: **12**

FOOTAGE: FROM **41754** TO **41754** DR. D. R. CORE: **NO** CORE NO.: **NO** FORMATION (SHOW CORE RECOVERY): **FUEL 60 182.7 2 AM FUEL 68" TANK.**

DEVIATION RECORD: DEPTH **1200** DEVIATION **8** DIRECTION **S** DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: **LOGGING A SERVICE RIG.**

DRILLING CREW PAYROLL DATA
 DATE: **June 26/71**
 WELL NAME & NO.: **CAHAC Sisque Brossard #1**
 COMPANY: **Acquitaine Oil LTD**
 TOOL PUSHER: **Robert W. N. 219** RIG NO.: **35#**

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL			4 STB 4-1/2 OD 122.59 FT. MFG.					
3	REAMING			4 D.C. ID 5" OD 107.59 FT. TYPE					
4	CORING			22 STB 4-3/4 OD 624.21 FT. JETS 1/32"					
5	CONDITION MUD & CIRCULATE			1 STB 4-3/4 OD 7.00 FT. SER. NO.					
6	TRIPS								
7	LUBRICATE RIG								
8	REPAIR RIG								
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY			40 STANDS DP 3856.95 FT. COND. 1/8" T/B GAGE					
11	WIRE LINE LOSS	8	8	612					
12	RUN CASING & CEMENT								
13	WAIT ON ORDERS								
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									
23									
COMPLETION				60	STANDS DP 3856.95 FT. COND. 1/8" T/B GAGE				
TOTALS				8	612				

FOOTAGE		DR. D. R. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41754	41754			FUEL 60 182.7 2 AM FUEL 68" TANK.						
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
1200	600	8		LOGGING A SERVICE RIG.						

MORNING TOUR				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12				
DRKMAN		KEN PARISEAU	12				
MTRMAN		DANN KORSAK	12				
FIREMAN		JAN ZADARE	12				
FLRMAN							
FLRMAN							

FOOTAGE		DR. D. R. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41754	41754									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
800	4100	8	11	Logging w/Dresser Atlas						

FOOTAGE		DR. D. R. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41754	41754									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
800	4100	8	11	Logging w/Dresser Atlas						

DAY TOUR				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Frank Bessyren	12				
DRKMAN		Murray Opper	12				
MTRMAN		Lat Madynski	12				
FIREMAN							
FLRMAN		Andrey Chumov	12				
FLRMAN							

FOOTAGE		DR. D. R. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41754	41754									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
4100	1630	6/12	11	Logging w/Dresser Atlas						
1630	1200	1/12	13	20.0.0.						

FOOTAGE		DR. D. R. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41754	41754									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
4100	1630	6/12	11	Logging w/Dresser Atlas						
1630	1200	1/12	13	20.0.0.						

EVENING TOUR				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER							
DRKMAN							
MTRMAN							
FIREMAN							
FLRMAN							
FLRMAN							

DAILY DRILLING REPORT REPORT NO.

LEASE: JOUVE OF BROSSARD; WELL NO: 1#; API WELL NUMBER: ...; DATE: JUNE 25/71; OPERATOR: ADMITATIVE OIL CO; CONTRACTOR: ...; RIG NO: 35#

LEGAL LAND DESCRIPTION: BROSSARD #1 MONTREAL; WIRE LINE RECORD: ...; SIZE: 1 1/2"; NO. LINES: 9; FT. SLIPPED: 66; PRESENT LENGTH: ...

DRILLING CREW PAYROLL DATA; DATE: JUNE 25/71; WELL NAME & NO.: ...; COMPANY: ...; RIG NO: 35#

TIME DISTRIBUTION - HOURS table with columns: CODE NO., OPERATION, MORN., DAY, EVE. Includes rows for Drilling Actual, Reaming, Coring, etc.

FOOTAGE table with columns: FROM, TO, DR-D, CORE NO., FORMATION. Includes entries for 41749-4752 and 4752-4754.

MORNING TOUR table with columns: CREW, SOC. SEC. NO., NAME, HRS. Lists crew members like Alex Bous and Ken Pariseau.

Drilling Assembly and Bit Record section for 4752-4754, including Stands DP, Kelly Down, and Total Ftg.

FOOTAGE and Deviation Record section for 4752-4754, including formation details and deviation measurements.

DAY TOUR table with columns: CREW, SOC. SEC. NO., NAME, HRS. Lists crew members like Frank Besoye and Pat Madyski.

Completion section with sub-tables for A. Perforation, B. Trip Trips, C. Treating, D. Swabbing, E. Testing, F. Acidizing.

Drilling Assembly and Bit Record section for 4754-4755, including Stands DP, Kelly Down, and Total Ftg.

EVENING TOUR table with columns: CREW, SOC. SEC. NO., NAME, HRS. Lists crew members like Frank Besoye and Pat Madyski.

DAILY DRILLING REPORT REPORT NO.

LEASE **Town of Brossard** WELL NO. **1*** API WELL NUMBER **CAJON SISEQUE BROSSARD** DATE **JUNE 24/71**
 OPERATOR **AQUAINE OIL CO** CONTRACTOR **BRINKERHOFF BRO LTD.** RIG NO. **35***
 SIGNATURE OF OPERATOR'S REPRESENTATIVE *[Signature]* SIGNATURE OF CONTRACTOR'S TOOL PUSHER *[Signature]*

D.P. SIZE **3/2** WT./FT. GRADE **3/2** TOOL JT. SIZ. **1F** TYPE THREAD **1F** STRING NO. **1** PUMP NO. **1** PUMP MANUFACTURER **NATIONAL** TYPE **CLSD** STROKE LENGTH **12**

LEGAL LAND DESCRIPTION **BROSSARD #1 MONTREAL** WIRE LINE RECORD REEL NO. **33**
 SIZE **1 1/4** NO. LINES **8** FT. SLIPPED **33**
 FT. CUT OFF **94** PRESENT LENGTH
 TON MI. OR TRIPS SINCE LAST CUT **118**
 CUMULATIVE TON MI. OR TRIPS **709**

DRILLING CREW PAYROLL DATA
 DATE **JUNE 24/71**
 WELL NAME & NO. **CAJON SISEQUE BROSSARD #1**
 COMPANY **AQUAINE OIL CO**
 TOOL PUSHER **[Signature]** RIG NO. **35***

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	NO.	DRILLING ASSEMBLY	BIT NO.	FT.	BIT NO.	TIME	WEIGHT	TIME
1	RIG UP AND TEAR DOWN										
2	DRILL ACTUAL		7:34	4	STB RHR FLEX 122.59	29*		634	2:00	500	7:00
3	REAMING				D.C. 5" 107.59	REED					
4	CORING				STB RHR 434 1405	29*					
5	CONDITION MUD & CIRCULATE				D.C. 4 134 553.36	REED					
6	TRIPS		5:14	1	STB RHR 434 5:60	29*					
7	LUBRICATE RIG		1:14								
8	REPAIR PUMP		1:34								
9	CUT OFF DRILLING LINE										
10	REPAIR SURVEY										
11	WIRE LINE LOGS										
12	RUN CASING & CEMENT										
13	WAIT ON CEMENT										
14	WIPPLE UP B.O.P.										
15	TEST B.O.P.										
16	DRILL STEM TEST										
17	PLUG BACK										
18	SQUEEZE CEMENT										
19	FISHING										
20	DIR. WORK										
21											
22											
23											

FOOTAGE		DR. D. OR R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO									
41692	41733			411'	35	3500	575	474	55	474
DEVIATION RECORD										
DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										
TIME LOG FROM TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
12:00 12:15 14 7 RIG GIR ✓ BOPS										
12:15 3:00 7:34 2. DR2G										
<i>all Seasonic equipment in operation</i>										
<i>all tools, pumps, sample catcher all in operation</i>										

MORNING TOUR **12:00** P.M. **1:00** A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX DOS	12
DRKMAN		KEN PARISEAU	12
MTRMAN		MURRY SPIDER	12
FIREMAN		Stanley Kardek	12
FLRMAN			
FLRMAN			
FLRMAN			

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
15	TEST B.O.P.										
16	DRILL STEM TEST										
17	PLUG BACK										
18	SQUEEZE CEMENT										
19	FISHING										
20	DIR. WORK										
21											
22											
23											

FOOTAGE		DR. D. OR R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO									
4733	4749			95'	35	3500	575	434	52	
DEVIATION RECORD										
DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										
TIME LOG FROM TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
8:00 12:15 4:4										
12:15 12:30 15										
17:30 3:15 2:4										
3:15 3:30 15										
3:30 4:0 1/2										
<i>Drilling Subj</i>										
<i>Hoist for new bit</i>										
<i>Rig set close blind rams</i>										
<i>slip 33 FT DNG. LINE.</i>										

DAY TOUR **8:00** A.M. **4:00** P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MERLE HARDING	12
DRKMAN		FRANK BESUYEN	12
MTRMAN		PAI MEDYNski	12
FIREMAN			
FLRMAN		ANDRZEJ CHMURA	12
FLRMAN			
FLRMAN			

TIME DISTRIBUTION - HOURS				NO.		DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
24	STANDS DP										
25	SINGLES DP										
26	KELLY DOWN										
27	TOTAL										
28	WT. OF STRING										

FOOTAGE		DR. D. OR R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000*	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. LINER SIZE	METHOD RUN
FROM	TO									
4749										
DEVIATION RECORD										
DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION DEPTH DEV. DIRECTION										
TIME LOG FROM TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS										
4:00 5:45 1:44										
5:45 9:00 3:14										
9:00 9:30 1/2										
9:30 1:30 1/2										
1:30 2:00 1/2										
<i>TOP VALVES OUT & CLEAN RUST OFF</i>										
<i>RUN IN & BALDWIN BENT COLLARS</i>										
<i>Weld sockets into sinker BAR.</i>										
<i>TRIP IN PIPE</i>										
<i>SIRING UP SANDLINE TOO CHAVE</i>										

EVENING TOUR **4:00** P.M. **12:00** P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE TOWN OF BRASSARD		WELL NO. 1*	API WELL NUMBER CANAD Sigsbee BRASSARD #1	DATE JUNE 23/71
OPERATOR AMU SAINE OIL CO		CONTRACTOR BRINKERHOFF BROS LTD. 35*		
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>E. Schub</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>W. M. Kelly</i>		
D.P. SIZE 3 1/2	WT. WT. 3 1/2	GRADE 3 1/2	TOOL J. Q. TYPE THREAD 3 1/2	STRING NO. 1
PUMP NO. 1	PUMP MANUFACTURER NATIONAL	TYPE RTSO	STAGE LENGTH 12	

LEGAL LAND DESCRIPTION BRASSARD #1 MONTREAL	WIRE LINE RECORD SIZE 1 1/8	REEL NO. 8	PT. SKIPPED 33
LAST CASING TUBING OR LINER 10 3/4 15 1/8	NO. JOINTS 118	FEET 709	SET AT 118

DRILLING CREW PAYROLL DATA
DATE **JUNE 23/71**
WELL NAME & NO. **CANAD Sigsbee BRASSARD #1**
COMPANY **AMU SAINE OIL CO**
TOOL PUSHER **W. M. Kelly** RIG NO. **35***

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY (At end of run)	BIT RECORD	MUD RECORD
1. RIG UP AND TEAR DOWN				
2. DRILL ACTUAL	7 3/4			
3. REAMING				
4. CORING				
5. CONDITION MUD & CIRCULATE				
6. TRIPS				
7. LUBRICATE RIG	1/4			
8. REPAIR PUMP	1/4			
9. SHUT OFF DRILLING LINE				
10. DEVIATION SURVEY				
11. WIRE LINE LOGS				
12. RUN CASING & CEMENT				
13. WAIT ON CEMENT				
14. NIPPLE UP B.O.P.				
15. TEST B.O.P.				
16. DRILL ITEM TEST				
17. PLUG BACK				
18. SQUEEZE CEMENT				
19. FISHING				
20. DR. WORK				
21.				
22.				
23.				

NO.	DRILLING ASSEMBLY (At end of run)	BIT RECORD	MUD RECORD
58	STANDS DP 3507.85	COND. 1/8" DRAG	
59	SINGLES DP 29.88	CONC. 1/8" DRAG	
	KELLY DOWN 24.00	TYPE AMT. TYPE AMT.	
	TOTAL 4652.41	GPM/ PD-PSI	DRUSHINE 240.185
	WT. OF STRING 86,000 LBS.		

NO.	DRILLING ASSEMBLY (At end of run)	BIT RECORD	MUD RECORD
4	STB RMR 122.59	SIZE 6 3/4	WEIGHT WATER
4	D.C. TO 5"	MFG. SEC	PRESSURE GRADIENT
2	STB RMR 434	TYPE H10	VISC-SEC. AIR
30	D.C. TO 434	JETS 1/32" OUT	PV/YP
1	STB RMR 434	FT. SER. NO. 342790	GELS.
	DEPTH OUT 560	ML-CC% 9.5 9.5 9.5	
	DEPTH IN 4575	pH	
	TOTAL FTG. 89	SOLIDS %	
	TOTAL HRS. RUN 15	MUD & CHEMICALS ADDED	
58	STANDS DP 3507.85	COND. 1/8" DRAG	
59	SINGLES DP 29.88	CONC. 1/8" DRAG	
	KELLY DOWN 36.50	TYPE AMT. TYPE AMT.	
	TOTAL 4664	GPM/ PD-PSI	CRACKLINE 160.162
	WT. OF STRING 86,000 LBS.		

TOTALS **9 8 38**

DAY WORK TIME SUMMARY (OFFICE USE ONLY)

HRS. W/CONTR. D.P.

HRS. W/OPR. D.P.

HRS. WD.D.P.

HRS. STANDBY

TOTAL DAY WORK

NO. OF DAYS FROM START **32***

CUMULATIVE ROTATING HRS.

TOTAL MUD COST

FOOTAGE	DE-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD
FROM 4604 TO 4652			418'	35	35	575	434	55	
DEVIATION RECORD									
DEPTH	DEK.	DIRECTION	DEPTH	DEK.	DIRECTION	DEPTH	DEK.	DIRECTION	
TIME LOG	SLAYED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM 1200 TO 1215	1/4	7	Rig set BOPs						
FROM 1215 TO 400	7 3/4	2	DRAG.						
<i>All Sigsbee equipment in operation</i>									
<i>Waterline pump sample CATCHED AIR IN OPERATION.</i>									

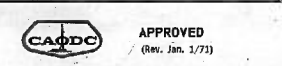
FOOTAGE	DE-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD
FROM 4652 TO 4664			12	35	35	575	434	55	
DEVIATION RECORD									
DEPTH	DEK.	DIRECTION	DEPTH	DEK.	DIRECTION	DEPTH	DEK.	DIRECTION	
TIME LOG	SLAYED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM 800 TO 1000	2		Drilling						
FROM 1000 TO 1015	4		Hoist						
FROM 1015 TO 1240	2 1/2		FOR NEW BIT.						
FROM 1245 TO 100	4		Rig set close BLIND RAN'S						
FROM 100 TO 400	3		RUN IN						

FOOTAGE	DE-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD
FROM 4664 TO 4692			28'	35	35	575	434	55	
DEVIATION RECORD									
DEPTH	DEK.	DIRECTION	DEPTH	DEK.	DIRECTION	DEPTH	DEK.	DIRECTION	
TIME LOG	SLAYED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
FROM 400 TO 415	1/4		Rig set BOPs						
FROM 415 TO 430	1/4		FINISH TRIP IN						
FROM 430 TO 530	1		CHANGE 3 VALVES IN CISO						
FROM 530 TO 1200	6 1/2		DRILLING.						

MORNING TOUR	SOC. SEC. NO.	NAME	HRS.
1200		ALEX LOS	12
		KEN PARISEAU	12
		MURRY OPPER	12
		DANIEL KORALAK	12

DAY TOUR	SOC. SEC. NO.	NAME	HRS.
800		MENE HARDING	12
		FRANK BESUJAL	12
		PAT MEDYNSKI	12
		ANDRZEJ CHMURA	12

EVENING TOUR	SOC. SEC. NO.	NAME	HRS.
400			



LEASE Town of Brassard WELL NO. 1# API WELL NUMBER CANAC SISQUE BRASSARD DATE June 23/71
 OPERATOR AQUITAINE OIL CO CONTRACTOR BRINKERHOFF BRO LTD RIG NO. 35#
 SIGNATURE OF OPERATOR'S REPRESENTATIVE [Signature] SIGNATURE OF CONTRACTOR'S TOOL PUSHER [Signature]

LEGAL LAND DESCRIPTION BRASSARD #1 MONTREAL WIRE LINE RECORD REEL NO.
 SIZE 1 1/8 NO. LINES 8 FT. SLIPPED 33
 FT. CUT OFF 99 PRESENT LENGTH
 TON IN. OR TRIPS SINCE LAST CUT
 CUMULATIVE TON IN. OR TRIPS

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL	3	5/14	STB RNR 122.59	122.59	SEC			
3	REAMING			D.C. 5" 107.54	107.54	H10			
4	CORING			STB RNR 4.34	14.05	JETS 1/2"	9/10/10		
5	CONDITION MUD & CIRCULATE			D.C. 4.34	853.36	SEC. NO.	342917		
6	TRIPS	2 3/4	1 1/2	STB RNR	5.60	DEPTH OUT	DRAG		
7	LUBRICATE RIG	1/4	3/4			DEPTH IN	4537		
8	REPAIR MUD PUMP	2				TOTAL FTG.	23		
9	CUT OFF DRILLING LINE					TOTAL HRS. RUN	3		
10	DEVIATION SURVEY			STANDS UP	3449.57	COND. 1 1/8" T/B GAGE	DRAG		
11	WIRE LINE LOGS			SINGLES UP		GPW/PD-PSI			
12	RIN CASING & CEMENT			KELLY DOWN	22.00				
13	WELL ON CEMENT			TOTAL	4560.78				
14	WIPPLE UP B.O.P.			WT. OF STRING	50,000				

FOOTAGE		DRILLER	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	MEASURED RUN
FROM	TO									
4537	4560			23'	33	35	1100	434	60	

COMPLETION				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
A.	PERF'RT'N			BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
B.	TBG TRIPS			STB RNR 122.59	122.59	SEC			
C.	TREATING			D.C. 5" 107.39	107.39	H10			
D.	SWABBING			STB RNR 4.34	14.05	JETS 1/2"	9/10/10		
E.	TESTING			D.C. 4.34	853.36	SEC. NO.	342917		
F.	ADDIT'NL			STB RNR	5.60	DEPTH OUT	4275		
G.						DEPTH IN	4275		

FOOTAGE		DRILLER	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	MEASURED RUN
FROM	TO									
4260	4275			15'	35	30	1100	434	60	

TOTALS				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
HRS. W/CONTR. D.P.				STB RNR 122.59	122.59	SEC			
HRS. W/OPR. D.P.				D.C. 5" 107.59	107.59	H10			
HRS. W/D.P.				STB RNR 4.34	14.05	JETS 1/2"	9/10/10		
HRS. STANDBY				D.C. 4.34	853.36	SEC. NO.	342917		
				STB RNR	5.60	DEPTH OUT	DRAG		
						DEPTH IN	4575		
				TOTAL FTG.	29				
				TOTAL HRS. RUN	5 1/4				
				STANDS UP	3445.57	COND. 1 1/8" T/B GAGE	DRAG		
				SINGLES UP	29.50	GPW/PD-PSI			
				KELLY DOWN	36.50				
				TOTAL	4604.26				
				WT. OF STRING	55,000				

FOOTAGE		DRILLER	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	MEASURED RUN
FROM	TO									
4275	4604			29'	30	25	1100	434	60	

DRILLING CREW PAYROLL DATA
 DATE JUNE 22/71
 WELL NAME & NO. CANAC SISQUE BRASSARD #1
 COMPANY AQUITAINE OIL CO
 TOOL PUSHER _____ RIG NO. 35#

MORNING TOUR				DAY TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12	DRILLER		MARIE HARDING	12
DRKMAN		KEN PARISEAU	12	DRKMAN		FRANK BESUYER	12
MTRMAN		MURRY OPPER	12	MTRMAN		PAI MARDJNSKI	12
FIREMAN		SPADY KORALAK	12	FIREMAN			
FLRMAN				FLRMAN		ANDREZ CHMURA	12
FLRMAN				FLRMAN			

DAY TOUR				EVENING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MARIE HARDING	12	DRILLER			
DRKMAN		FRANK BESUYER	12	DRKMAN			
MTRMAN		PAI MARDJNSKI	12	MTRMAN			
FIREMAN				FIREMAN			
FLRMAN				FLRMAN			
FLRMAN				FLRMAN			

EVENING TOUR				MORNING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER				DRILLER			
DRKMAN				DRKMAN			
MTRMAN				MTRMAN			
FIREMAN				FIREMAN			
FLRMAN				FLRMAN			
FLRMAN				FLRMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE <i>Town of Brossard</i>	WELL NO. <i>1#</i>	API WELL NUMBER <i>CANCO S/S/S/E BROSSARD</i>	DATE <i>JUNE 21/71</i>
OPERATOR <i>Ami-Tank & Oil Co</i>	CONTRACTOR <i>BRINKERHOFF BRO</i>	RIG NO. <i>35#</i>	LEGAL LAND DESCRIPTION <i>BROSSARD #1 MONTREAL</i>
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>	SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>		
D.P. SIZE <i>3/2</i>	WT. FT.	GRADE <i>3/2AIF</i>	TOOL JT. O.D. <i>3/2AIF</i>
TYPE THREAD	STRING NO.	PUMP NO.	PUMP MANUFACTURER <i>NATIONAL</i>
STROKE LENGTH <i>12</i>	STPS <i>1</i>	STPS <i>1</i>	STPS <i>1</i>

WIRE LINE RECORD	REEL NO.
SIZE <i>1 1/8</i> NO. LINES <i>8</i> FT. SLIPPED <i>33</i>	
# CUT OFF <i>99</i> PRESENT LENGTH	
TON MI. OR TRIP SINCE LAST CUT	
CUMULATIVE TON MI. OR TRIPS	

DRILLING CREW PAYROLL DATA

DATE *JUNE 21/71*

WELL NAME & NO. *CANCO S/S/S/E BROSSARD #1*

COMPANY *Ami-Tank & Oil Co*

TOOL PUSHER *W. L. G. G. G.* RIG NO. *35#*

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
1. RIG UP AND TEAR DOWN									
2. DRILL ACTUAL	<i>4</i>	<i>3:46/14</i>		STB RMR FLEX OD 122.59 FT. MFG. REED		26	6 3/4		
3. REAMING				D.C. ID 5" OD 107.57 FT. TYPE VC26-J					
4. CORING				STB RMR 4 3/4 OD 14.05 FT. JETS 1/32" 10/109					
5. CONDITION MUD & CIRCULATE				D.C. ID 4 3/4 OD 853.36 FT. SER. NO. 686865					
6. TRIPS	<i>3/4</i>	<i>1/2</i>		STB RMR 4 3/4 OD 5.00 FT. DEPTH OUT DRAG					
7. LUBRICATE RIG	<i>1/4</i>	<i>1/4</i>		DEPTH IN 4437					
8. REPAIR RIG				TOTAL FTG. 301					
9. CUT OFF DRILLING LINE				TOTAL HRS. RUN 2					
10. DEVIATION SURVEY				STANDS DP 3333.70					
11. WIRE LINE LOGS				SINGLES DP 30.25					
12. RUN CASING & CEMENT				KELLY DOWN 20.00					
13. WAIT ON CEMENT				TOTAL 4467.15					
14. NIPPLE UP B.O.P.				WT. OF STRING 79,000 LBS.					

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4437	4467	30		FUEL	35	1100	434	60		
DEVIATION RECORD										
DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
1200	12	1/4							RIG SET V BOP	
1215	400	3 3/4							TRIP OUT & PICK UP REAMER & TRIP IN W/ MUD	
400	8.00	4							DRAG	

MORNING TOUR *1200* P.M. *800* A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12
DRKMAN		KEN PARISEAU	12
MTRMAN		MURRY WAGER	12
FIREMAN		DANNY KORALAK	12
FLRMAN			
FLRMAN			

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
15. TEST B.O.P.									
16. DRILL STEM TEST									
17. PLUG BACK									
18. SQUEEZE CEMENT									
19. FISHING									
20. DIR. WORK									
21.									
22.									
23.									

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4467	4513			46'	35	350	1100	434	60	
DEVIATION RECORD										
DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
800	8.15	4							RIG SET V Bops.	
815	400	7 1/4							DRILLING	

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAY TOUR *800* A.M. *400* P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MERIE HARDING	12
DRKMAN		FRANK BESUYEN	12
MTRMAN		PAT MEDYNSKI	12
FIREMAN			
FLRMAN		ANDRZEJ CHMURA	12
FLRMAN			

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
24.									
25.									
26.									
27.									
28.									
29.									
30.									

FOOTAGE		DR. D. RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4513	4537			22'	35	350	1100	434	60	
DEVIATION RECORD										
DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		
400	4.15	1/4							RIG SET V Bops.	
415	1030	6 1/4							DRILLING	
1030	1200	1 1/2							TRIP FOR BOP	

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

EVENING TOUR *900* P.M. *1200* P.M.

Used 1 joint 2 7/8" drill pipe for Air Line cut in half. Charge to Aquitaine.

[Signature]

DAILY DRILLING REPORT REPORT NO.

LEASE: Town of Brossard
 WELL NO.: 1
 API WELL NUMBER: Camp 3 Siquet Brossard
 DATE: June 20/71
 OPERATOR: Adm. Inc. Oil Co.
 CONTRACTOR: Brinkerhoff Prod. LTD. RIG NO. 35
 SIGNATURE OF OPERATOR'S REPRESENTATIVE: [Signature]
 SIGNATURE OF CONTRACTOR'S TOOL PUSHER: [Signature]

LEGAL LAND DESCRIPTION: Brossard #1 Montreal District
 WIRE LINE RECORD: REEL NO. 118
 SIZE: 1 3/4" x 99'
 FT. SLIPPED: 33
 LAST CASING TUBING OR LINER: 103/4" 75/8"

DRILLING CREW PAYROLL DATA
 DATE: June 20/71
 WELL NAME & NO.: Camp 3 Siquet Brossard #1
 COMPANY: Adm. Inc. Oil Co.
 TOOL PUSHER: [Signature] NO. 35

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)			BIT RECORD			MUD RECORD		
CODE NO.	OPERATION	WORN.	DAY	EV.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.
1	RIG UP AND TEAR DOWN						211#	25				
2	DRILL ACTUAL	1 1/4	7	9	4 STB RMR 122.59			1 3/4	23 1/4			
3	REAMING	3/4						H.W. REED				
4	CORING				D.C. ID 5" OD 107.59			C2G0				
5	CONDITION MUD & CIRCULATE				STB RMR 43400 14.05			10109				
6	TRIPS	5 3/4	3/4	3/4	D.C. ID 4 1/2 853.36			18280y				
7	LUBRICATE RIG	1/4	1/4	1/4								
8	REPAIR RIG											
9	CUT OFF DRILLING LINE											
10	DEVIATION SURVEY				STANDS DP 3236.95			COND. 1/8" 7/8" GAGE 28p				
11	WIRE LINE LOGS				SINGLES DP 30.97			GPM/ PD-PSI				
12	RUN CASING & CEMENT				KELLY DOWN 25.005							
13	WAIT ON CEMENT				TOTAL 4325.30							
14	PUFFLE UP B.O.P.				WT. OF STRING 541.000							

FOOTAGE: 4368 TO 4375
 DR.-D RM-R CORE-C
 CORE NO.: 7'
 FORMATION: (SHOW CORE RECOVERY)
 ROTARY RPM: 68 35
 WT. ON BIT 1000+ 1100 434 60
 PUMP PRESS: 118
 PUMP NO.: 709

DEVIATION RECORD
 DEPTH: 4368 TO 4375
 DEV.: 7'
 DIRECTION: 7'
 TIME LOG: 1200 12:15 114, 12:15 1:30 13 1/4, 1:30 2:15 3 1/4, 2:15 3:30 1 1/2, 3:30 5:00 4 1/2

MORNING TOUR 1200 P.M. 500 A.M.
 CREW: ALEX LOS 12
 DRILLER: ALEX LOS 12
 DRKMAN: XEN PARISJEAN 12
 MTRMAN: DANNY DODER 12
 FIREMAN: DANNY KOROLAK 12

COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)			BIT RECORD			MUD RECORD				
A.	B.	C.	D.	E.	F.	G.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.
							4 STB RMR FLE 122.59			1 3/4	25			
							D.C. ID 5" OD 107.59			REED				
							2 STB RMR 43400 14.05			C2G0				
							D.C. ID 4 1/2 853.36			10109				
							STB RMR OD			18280y				

FOOTAGE: 4375 TO 4402
 DR.-D RM-R CORE-C
 CORE NO.: 27'
 FORMATION: (SHOW CORE RECOVERY)
 ROTARY RPM: 35 35 1100 434 60
 WT. ON BIT 1000+ 1100 434 60
 PUMP PRESS: 118
 PUMP NO.: 709

DEVIATION RECORD
 DEPTH: 4375 TO 4402
 DEV.: 27'
 DIRECTION: 27'
 TIME LOG: 8:00 8:15 14, 8:15 9:00 34, 9:00 4:00 7

DAY TOUR 200 A.M. 400 P.M.
 CREW: MERLE HARDING 12
 DRKMAN: FRANK BESUYED 12
 MTRMAN: PAT MEDYNSKI 12
 FIREMAN: ANDRZEJ CHMURA 12

TOTALS				NO. DRILLING ASSEMBLY (At end of tour)			BIT RECORD			MUD RECORD		
DAY WORK TIME SUMMARY (SEE ONLY)				BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT	PRESSURE GRADIENT	VISC.-SEC.	
HRS. W/ CONTR. D.P.				4			122.59					
HRS. W/ OPR. D.P.				4			107.59					
HRS. HD/D.P.				2			14.05					
HRS. STANDBY				30			853.36					
TOTAL DAY WORK				5			3334.30					
NO. OF DAYS FROM SPUD												
CUMULATIVE ROTATING HRS												
TOTAL MUD COST												

FOOTAGE: 4402 TO 4437
 DR.-D RM-R CORE-C
 CORE NO.: 35'
 FORMATION: (SHOW CORE RECOVERY)
 ROTARY RPM: 35 35 1100 434 60
 WT. ON BIT 1000+ 1100 434 60
 PUMP PRESS: 118
 PUMP NO.: 709

DEVIATION RECORD
 DEPTH: 4437 TO 4444
 DEV.: 34'
 DIRECTION: 34'
 TIME LOG: 4:00 4:15 14, 4:15 11:19 7, 11:15 12:00 14

EVENING TOUR 1100 P.M. 1200 P.M.
 CREW: [Signature] # 7786
 DRKMAN: [Signature] 7786
 MTRMAN: [Signature] Used for Air Drilling
 FIREMAN: [Signature] Small

DAILY DRILLING REPORT REPORT NO.

LEASE TOWN OF BRASSBORD	WELL NO. 1#	API WELL NUMBER Canada 51396 Brassbord #1	DATE JUNE 1971
OPERATOR Acquiline Oil Co	CONTRACTOR BRINKERHOFF BROS LTD		RIG NO. 35#
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	
D.P. SIZE 3/4	WT. FT. 112	GRADE 3/2.15	TOOL JT. OLD 1
TYPE THREAD 1 1/2"		STRING NO. 1	PUMP NO. 1
PUMP MANUFACTURER WATSON		TYPE 150	STROKE PER MIN 12

LEGAL LAND DESCRIPTION BRASSBORD #1 MONTREAL	WIRE LINE RECORD	REEL NO.
LAST CASING TUBING OR LINER 10 3/4 7 5/4	SIZE 1 1/4	REEL LINES 8
	FT. CUT OFF 118	PRESENT LENGTH
	TON MI. OR TRIPS SINCE LAST CUT 709	
	CUMULATIVE TON MI. OR TRIPS	

DRILLING CREW PAYROLL DATA

DATE **JUNE 1971**

WELL NAME & NO. **Canada 51396 Brassbord #1**

COMPANY **Acquiline Oil Co.**

TOOL PUSHER **WATSON**

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL	7 1/2	3 1/4	4	122.59	22	6 3/4	5:00	8.3
3	REAMING			4	107.59		6 1/2		
4	CORING			2	14.05		10/10.9		
5	CONDITION MUD & CIRCULATE			30	853.36		5 1/2		
6	TRIPS	3 1/4	3 3/4	1	5.60				
7	LUBRICATE RIG	1 1/2	1 1/2						
8	REPAIR RIG								
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY								
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	WAIT ON CEMENT								
14	HOIST UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DRL. WORK								
21									
22									

FOOTAGE		DR. D. IN. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41240	41325			37'	34	35	1100	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
1200	1205	5	7	RIG SIR ✓ BOPS						
1215	1215	0	2	DRAG.						
1215	800	585	6	DROP SURVEY TRIP FOR BIT.						

MORNING TOUR				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12	DRILLER		MARIE HALDING	12
DRKMAN		YON PARISEAU	12	DRKMAN		FRANK BESUYEKI	12
MTRMAN		MURRY OPPER	12	MTRMAN		PAT MEDYNSKI	12
FIREMAN		DANNY PARADAK	12	FIREMAN		ANDRZEJ CHMURA	12
FLRMAN				FLRMAN			
FLRMAN				FLRMAN			

FOOTAGE		DR. D. IN. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4325	4352			27'	25	35	1100	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
800	943	143	6	HOIST FOR BIT						
943	1000	57	7	RIG SET. CLOSE BLIND DAMS.						
1000	1130	130	6	Run in.						
1130	400	270	2	DRIG.						

FOOTAGE		DR. D. IN. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4352	4368			16'	35	35	1100	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
400	415	15	19	Rig set ✓ Bops.						
415	530	115		DRILLING.						
530	1045	515		TRIP OUT BIT & LAYDOWN READER.						
1045	1130	85		Cut 99' & slip 33' DRAG LINE						
1130	1200	70		TRIP IN.						

DAY TOUR				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MARIE HALDING	12	DRILLER		MARIE HALDING	12
DRKMAN		FRANK BESUYEKI	12	DRKMAN		FRANK BESUYEKI	12
MTRMAN		PAT MEDYNSKI	12	MTRMAN		PAT MEDYNSKI	12
FIREMAN		ANDRZEJ CHMURA	12	FIREMAN		ANDRZEJ CHMURA	12
FLRMAN				FLRMAN			
FLRMAN				FLRMAN			

FOOTAGE		DR. D. IN. R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
4368	4378			10'	35	35	1100	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
400	415	15	19	Rig set ✓ Bops.						
415	530	115		DRILLING.						
530	1045	515		TRIP OUT BIT & LAYDOWN READER.						
1045	1130	85		Cut 99' & slip 33' DRAG LINE						
1130	1200	70		TRIP IN.						

EVENING TOUR				P.M.			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MARIE HALDING	12	DRILLER		MARIE HALDING	12
DRKMAN		FRANK BESUYEKI	12	DRKMAN		FRANK BESUYEKI	12
MTRMAN		PAT MEDYNSKI	12	MTRMAN		PAT MEDYNSKI	12
FIREMAN		ANDRZEJ CHMURA	12	FIREMAN		ANDRZEJ CHMURA	12
FLRMAN				FLRMAN			
FLRMAN				FLRMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE: Town of Brossard; WELL NO. 1#; CONTRACTOR: Brinkerhoff Bros 250 35#; DATE: June 15/71; SIGNATURE OF OPERATOR'S REPRESENTATIVE; SIGNATURE OF CONTRACTOR'S TOOL PUSHER

LEGAL LAND DESCRIPTION: Brossard #1 MontREAL; WIRE LINE RECORD: SIZE 1 1/8, NO. LINES 3, FT. SLIPPED 99; LAST CASING TUBING OR LINER: SIZE 10 3/4, MAKE 75/8

DRILLING CREW PAYROLL DATA: DATE: June 15/71; WELL NAME & NO.: BRINCKERHOFF BROS BROSSARD #1; COMPANY: Brinkerhoff Bros; TOOL PUSHER: Wm. L. Murphy; RIG NO.: 35#

MORNING TOUR: TIME DISTRIBUTION - HOURS (CODE NO., OPERATION, MORN, DAY, EVE); DRILLING ASSEMBLY (BIT, FT., BIT NO.); BIT RECORD (SIZE, WGT., PRESSURE GRADIENT); MUD RECORD (MUD & CHEMICALS ADDED)

MORNING TOUR: FOOTAGE (FROM, TO, FORMATION); DEVIATION RECORD (DEPTH, DEV., DIRECTION); DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: Lay down one mental drill collar on June 17 due to pulled out box. Collars made up to reg. API Tongue.

MORNING TOUR: CREW LIST (SOC. SEC. NO., NAME, HRS.); DRILLER: ALEX LOS 12; DEKMAN: KEN DORISLEAU 12; MTRMAN: MURRY ADLER 12; FIREMAN: DONNY KARALAK 12

DAY TOUR: DRILLING ASSEMBLY; BIT RECORD; MUD RECORD

DAY TOUR: FOOTAGE; DEVIATION RECORD; DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: Finish JIP out S.M.P. Rig set. Close blind & arms. Clean mud tanks. Run 14 bit #22.

DAY TOUR: CREW LIST; DRILLER: NELLE HARDING 12; DEKMAN: FRANK BESUYER 12; MTRMAN: PAT MEDYNSKI 12; FIREMAN: ANDREW CHMUDA 12

EVENING TOUR: DRILLING ASSEMBLY; BIT RECORD; MUD RECORD

EVENING TOUR: FOOTAGE; DEVIATION RECORD; DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: Rig set. Bops. Drilling.

EVENING TOUR: CREW LIST; DRILLER: NELLE HARDING 12; DEKMAN: FRANK BESUYER 12; MTRMAN: PAT MEDYNSKI 12; FIREMAN: ANDREW CHMUDA 12

LEASE Town of Brassard WELL NO. 1* API WELL NUMBER Brassard 1511 DATE June 17/01 OPERATOR Acuitaine Oil Co. CONTRACTOR BRINKERHOFF BROS LTD RIG NO. 35# SIGNATURE OF OPERATOR'S REPRESENTATIVE SIGNATURE OF CONTRACTOR'S TOOL PUSHER

LEGAL LAND DESCRIPTION Brassard #1 MONTREAL WIRE LINE RECORD REEL NO. SIZE 1 1/4 IN. LINES 8 FT. SLIPPED 99 FT. CUT OFF PRESENT LENGTH 709

DRILLING CREW PAYROLL DATA DATE LINE 17/01 WELL NAME & NO. Brassard 1511 COMPANY Acuitaine Oil Co. TOOL PUSHER M. L. W. RIG NO. 35#

Table with columns: TIME DISTRIBUTION - HOURS, NO., DRILLING ASSEMBLY (At end of tour), BIT RECORD, MUD RECORD. Rows include 1. RIG UP AND TEAR DOWN, 2. DRILL ACTUAL, 3. REAMING, 4. CORING, 5. CONDITION MUD & CIRCULATE, 6. TRIPS, 7. LUBRICATE RIG, 8. REPAIR RIG, 9. BIT OFF DRILLING LINE, 10. DEVIATION SURVEY, 11. WIRE LINE LOGS, 12. RUN CASING & CEMENT, 13. WAIT ON CEMENT, 14. RIFFLE UP B.O.P., 15. TEST B.O.P., 16. DRILL STEM TEST, 17. PLUG BACK, 18. SQUEEZE CEMENT, 19. FISHING, 20. DIR. WORK, 21., 22., 23.

Table with columns: FOOTAGE, DR.-D, DR.-C, CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 100#, PUMP PRESS, PUMP NO., PUMP NO., PUMP NO., METHOD RUN. Includes sections for DEVIATION RECORD and TIME LOG.

Table for MORNIG TOUR 1200 P.M. 800 A.M. with columns: CREW, SOC. SEC. NO., NAME, HRS. Lists crew members Alex Los, Ken Pariseau, Murray Oppier, Danny Korolok.

Table with columns: NO., DRILLING ASSEMBLY (At end of tour), BIT RECORD, MUD RECORD. Rows include 1. STANDS DP, 3022.98, 1. SINGLES DP, 3001. FT., KELLY DOWN, 27.00 FT., TOTAL, 1150.93 FT., WT. OF STRING, 62,020 LBS.

Table with columns: FOOTAGE, DR.-D, DR.-C, CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 100#, PUMP PRESS, PUMP NO., PUMP NO., PUMP NO., METHOD RUN. Includes sections for DEVIATION RECORD and TIME LOG.

Table for DAY TOUR 800 A.M. 400 P.M. with columns: CREW, SOC. SEC. NO., NAME, HRS. Lists crew members Marie Harding, Frank Besuyel, Pat Medynski, Andrzej Chimura.

Table with columns: NO., DRILLING ASSEMBLY (At end of tour), BIT RECORD, MUD RECORD. Rows include 50 STANDS DP, 3022.98, 1 SINGLES DP, 3001 FT., KELLY DOWN, 12.50 FT., TOTAL, 7165 FT., WT. OF STRING, 81,000 LBS.

Table with columns: FOOTAGE, DR.-D, DR.-C, CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 100#, PUMP PRESS, PUMP NO., PUMP NO., PUMP NO., METHOD RUN. Includes sections for DEVIATION RECORD and TIME LOG.

Table for EVENING TOUR 1100 P.M. 1200 P.M. with columns: CREW, SOC. SEC. NO., NAME, HRS.

Table with columns: NO., DRILLING ASSEMBLY (At end of tour), BIT RECORD, MUD RECORD. Rows include 4 STANDS DP, 122.59 FT., 2 STANDS DP, 14.03 FT., 30 D.C. ID 434 OD 853.36 FT., 1 STANDS DP, 3081.47 FT., SINGLES DP, 3001 FT., KELLY DOWN, 26.00 FT., TOTAL, 1200.65 FT., WT. OF STRING, 82,120 LBS.

Table with columns: FOOTAGE, DR.-D, DR.-C, CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 100#, PUMP PRESS, PUMP NO., PUMP NO., PUMP NO., METHOD RUN. Includes sections for DEVIATION RECORD and TIME LOG.

Table with columns: CREW, SOC. SEC. NO., NAME, HRS.

DAILY DRILLING REPORT REPORT NO.

LEASE TOWN OF CROSSARD, WELL NO. 1#, API WELL NUMBER CAMPUSISQUE CROSSARD, DATE JUNE 14/71, OPERATOR Aquitaine Oil Co, CONTRACTOR BRINKERHOFF BROS LTD, SIGNATURE OF OPERATOR'S REPRESENTATIVE, SIGNATURE OF CONTRACTOR'S TOOL PUSHER

LEGAL LAND DESCRIPTION CROSSARD #1 MONTREAL, WIRE LINE RECORD, REEL NO. 1#, SIZE 1 1/4, NO. LINES 8, FT. SLIPPED 66, LAST CASING TUBING OR LINER 12 3/4, MAKE 75 1/2, NO. JOINTS 118, RKB. TO CSG. NO. 709, SET AT 709

DRILLING CREW PAYROLL DATA, DATE June 14/71, WELL NAME & NO. Campusisque Crossard #1, COMPANY Aquitaine Oil Co, TOOL NUMBER, RIG NO. 35

TIME DISTRIBUTION - HOURS table with columns for CODE NO., OPERATION, MORN., DAY, EVE. and rows for RIG UP AND TEAR DOWN, DRILL ACTUAL, REAMING, CORING, etc.

FOOTAGE table with columns for FROM, TO, DR. D. RA. R. CORE. C., CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINE SIZE, S.P.M., LINEAR SIZE, S.P.M., METHOD RUN, and DEVIATION RECORD.

MORNING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. and rows for DRILLER, DRKMAN, MTRMAN, FIREMAN, FLRMAN.

DRILLING ASSEMBLY table with columns for NO., BIT, FT., BIT NO., SIZE, MFC, TYPE, JETS, SER. NO., DEPTH OUT, TOTAL FTG., TOTAL HRS. RUN, STANDS DP, KELLY DOWN, TOTAL, WT. OF STRING.

FOOTAGE table with columns for FROM, TO, DR. D. RA. R. CORE. C., CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINE SIZE, S.P.M., LINEAR SIZE, S.P.M., METHOD RUN, and DEVIATION RECORD.

DAY TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. and rows for DRILLER, DRKMAN, MTRMAN, FIREMAN, FLRMAN.

DRILLING ASSEMBLY table with columns for NO., BIT, FT., BIT NO., SIZE, MFC, TYPE, JETS, SER. NO., DEPTH OUT, TOTAL FTG., TOTAL HRS. RUN, STANDS DP, KELLY DOWN, TOTAL, WT. OF STRING.

FOOTAGE table with columns for FROM, TO, DR. D. RA. R. CORE. C., CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINE SIZE, S.P.M., LINEAR SIZE, S.P.M., METHOD RUN, and DEVIATION RECORD.

EVENING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. and rows for DRILLER, DRKMAN, MTRMAN, FIREMAN, FLRMAN.

DAILY DRILLING REPORT REPORT NO.

LEASE: Town of Brossard, WELL NO.: 1#, API WELL NUMBER: CANAC/BISQUE/BROSSARD, DATE: June 15/71, OPERATOR: Aquitaine Oil Co., CONTRACTOR: Brinkerhoff Bros. Ltd., SIGNATURE OF OPERATOR'S REPRESENTATIVE: E. Schuch, SIGNATURE OF CONTRACTOR'S TOOL PUSHER: M. G. Levesque

LEGAL LAND DESCRIPTION: Brossard #1 MONTREAL, WIRE LINE RECORD: REEL NO. 1#, SIZE 1 1/8", NO. LINES 8, FT. SLIPPED 66', LAST CASING TUBING OR LINER: 10 3/4", 7 5/8", 1 1/8", 709'

DRILLING CREW PAYROLL DATA: DATE: June 15/71, WELL NAME & NO.: CANAC/BISQUE/BROSSARD #1, COMPANY: Aquitaine Oil Co., TOOL PUSHER: M. G. Levesque, RIG NO.: 35#

TIME DISTRIBUTION - HOURS: CODE NO., OPERATION, NORM, DAY, EVE. 1. RIG UP AND TEAR DOWN 6 1/4, 2. DRILL ACTUAL 4 1/4, 3. REAMING 4 1/4, 4. CORING 3 1/4, 5. CONDITION MUD & CIRCULATE 3 1/4, 6. TRIPS 1 3/4, 7. LUBRICATE RIG 1 1/4, 8. REPAIR RIG 1 1/4, 9. CUT OFF DRILLING LINE 3 1/4, 10. DEVIATION SURVEY 3 1/4, 11. WIRE LINE LOGS 3 1/4, 12. RUN CASING & CEMENT 3 1/4, 13. WAIT ON CEMENT 3 1/4, 14. NIPPLE UP B.O.P. 3 1/4, 15. TEST B.O.P. 3 1/4

FOOTAGE: FROM 3914 TO 3947, DR.-D B.M.-R CORE-C, CORE NO. 38, FORMATION: FUEL 58' 8.8", 2.0m 33, 35" 1000, 4 3/4 60, FUEL 67" TANK, DEVIATION RECORD: 3947 2 1/4, TIME LOG: 12:00 TO 12:15, 12:15 TO 6:30, 6:30 TO 8:00, CODE NO. 7, 2, 6, DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: Rig sir ✓ BOPS, DR26, DROP SURVEY TRIP OUT, Sesseris equipment all in operation, Waterline, pump, desander, sample catcher all in operation

MORNING TOUR: 12:00 P.M. 8:00 A.M., CREW: DRILLER ALEX LOS 12, DRKMAN KEN PARISEAU 12, MTRMAN DUDLEY OPPER 12, FIREMAN DANNY KERALAK 12

DRILLING ASSEMBLY: NO. 4, BIT NO. 19, SIZE 6 3/4, MFG. H.W., TYPE RG1X5, JETS 1/32" 9 10/10, SER. NO. AR709, DEPTH OUT 3947, DEPTH IN 3947, TOTAL F.T.G. 17, TOTAL HRS. RUN 4 1/4, COND. 1 1/8" T/B' GAGE 1, MUD & CHEMICALS ADDED: WATER

FOOTAGE: FROM 3947 TO 3964, DR.-D B.M.-R CORE-C, CORE NO. 17, FORMATION: 17, ROTARY RPM 35, WT. ON BIT 1000, PUMP PRESS 1000, L.P.M. 4 3/4, L.P.M. 60, DEVIATION RECORD: 3964 4 1/4, TIME LOG: 8:00 TO 9:45, 9:45 TO 10:00, 10:00 TO 11:45, 11:45 TO 4:00, CODE NO. 1, 2, 4, 4, DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: FINISH TRIP OUT, Rig SER. CLOSE BLIND RAMS, Run in BIT #19 DRILLING

DAY TOUR: 8:00 A.M. 4:00 P.M., CREW: DRILLER MELIE HARDING 12, DRKMAN FRANK BESUYEIL 12, MTRMAN AL PARASLUK 12, FIREMAN PAT MEDYNSKI 12

DRILLING ASSEMBLY: NO. 5, BIT NO. 14, SIZE 6 3/4, MFG. H.W., TYPE RG1X5, JETS 1/32" 9 10/10, SER. NO. AR709, DEPTH OUT 3964, DEPTH IN 3964, TOTAL F.T.G. 23, TOTAL HRS. RUN 12, COND. 1 1/8" T/B' GAGE 1, MUD & CHEMICALS ADDED: WATER

FOOTAGE: FROM 3964 TO 4010, DR.-D B.M.-R CORE-C, CORE NO. 46, FORMATION: 46', ROTARY RPM 35, WT. ON BIT 1200, PUMP PRESS 1200, L.P.M. 4 3/4, L.P.M. 60, DEVIATION RECORD: 4010 4 1/4, TIME LOG: 1:00 TO 4:15, 4:15 TO 12:00, CODE NO. 7, 2, DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: Rig sir ✓ BOPS, DR26

EVENING TOUR: 12:00 P.M. 12:00 P.M., CREW: DRILLER, DRKMAN, MTRMAN, FIREMAN, FLRMAN

LEASE TRUNK OF BROSSARD	WELL NO. 1	API WELL NUMBER CAND 3506 / BROSSARD	DATE JUN 14 1977
OPERATOR AQUILA OIL CO	CONTRACTOR BRINKERHOFF BRO BTD	RIG NO. 35	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>	SIGNATURE OF CONTRACTOR'S TOOLPUSHER <i>[Signature]</i>		

LEGAL LAND DESCRIPTION BROSSARD #1 MONTREAL	WIRE LINE RECORD REEL NO. 1
SIZE 10 3/4	NO. LINES 6
MAKE 2 7/8	FT. CUT OFF 66
WT. & GR. 11 1/2	PRESENT LENGTH 709
NO. JOINTS 209	TON MI. OR TRIPS SINCE LAST CUT -
FEET 209	TON MI. OR TRIPS SINCE LAST CUT -
RKB. TO CSG. NO. -	CUMULATIVE TON MI. OR TRIPS -
SET AT -	

DRILLING CREW PAYROLL DATA
 DATE **JUN 14 1977**
 WELL NAME & NO. **CAND 3506 BROSSARD #1**
 COMPANY **AQUILA OIL CO**
 TOOL PUSHER **W. Levesque** RIG NO. **35**

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of hour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	NO.	FT.	BIT NO.	SIZE	TIME	WEIGHT
1.	RIG UP AND TEAR DOWN								
2.	DRILL ACTUAL	6:34	7:34	4	122.59	17	634	8:30	8.3
3.	REAMING			1	107.71	18	634		
4.	CORING			31	880.37				
5.	CONDITION MUD & CIRCULATE								
6.	TRIPS	1/4	1/4						
7.	LUBRICATE RIG								
8.	REPAIR RIG								
9.	CUT OFF DRILLING LINE								
10.	DEVIATION SURVEY								
11.	WIRE LINE LOGS								
12.	RUN CASING & CEMENT								
13.	WAIT ON CEMENT								
14.	NIPPLE UP B.O.P.								
15.	TEST B.O.P.								
16.	DRILL STEM TEST								
17.	PLUG BACK								
18.	SQUEEZE CEMENT								
19.	FISHING								
20.	DIR. WORK								
21.									
22.									
23.									
COMPLETION				4	2727.58				
TOTALS				4	2727.58				

FOOTAGE		DR. D. R.H.-R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
3833	3868		35		35	3500	1000	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
12:00	12:15	14			7					
12:15	1:15	1			6					
1:15	8:00	634			2					
TIME LOG ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 12:00 12:15 14 7 RIG SET ✓ BOPS 12:15 1:15 1 6 TRIP IN BIT 1:15 8:00 634 2 DRILL All accessories equipment in operation Underlines, pump, desander, sample catcher all in operation										
FOOTAGE		DR. D. R.H.-R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
3868	3883		15		35	3500	1000	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
8:00	8:30	15			2					
8:30	10:30	2			6					
10:30	10:45	14			7					
10:45	12:15	14			6					
12:15	4:00	334			2					
TIME LOG ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 8:00 8:30 15 2 DRILLING 8:30 10:30 2 6 HOIST FOR NEW BIT 10:30 10:45 14 7 RIG SET. CLOSE BLIND RAMS. 10:45 12:15 14 6 TRIP IN BIT #18. 12:15 4:00 334 2 DRILLING										
FOOTAGE		DR. D. R.H.-R. CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
3883	3914		31		35	3500	1000	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4:00	4:15	14			7					
4:15	12:00	234			2					
TIME LOG ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS 4:00 4:15 14 7 RIG SET ✓ BOPS 4:15 12:00 234 2 DRILLING										

MORNING TOUR				DAY TOUR				EVENING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.	CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX 205	12	DRILLER		MELIE HARDING 12		DRILLER			
DRKMAN		KEN PARISEAU 12		DRKMAN		FRANK BESUYEL 12		DRKMAN			
MTRMAN		MURRY OPPER 12		MTRMAN		AL PARASUK 12		MTRMAN			
FIRMAN		ROMY KORALAK 12		FIRMAN				FIRMAN			
FLRMAN				FLRMAN		PAT MEDYNSKI 12		FLRMAN			
FLRMAN				FLRMAN				FLRMAN			
FLRMAN				FLRMAN				FLRMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE: TOWN OF BROSSARD OPERATOR: AQUITAINE OIL CO. WELL NO. 1# API WELL NUMBER: CANADIAN SISCUIE BROSSARD DATE: JUNE 13/71 CONTRACTOR: BRINKERHOFF BROS. RIG NO. 35#

LEGAL LAND DESCRIPTION: BROSSARD #1 MONTREAL WIRE LINE RECORD: SIZE 1 1/8 NO. LINES 8 FT. SLIPPED 66' PUMP PRESS: 118 209

DRILLING CREW PAYROLL DATA DATE: JUNE 13/71 WELL NAME & NO.: CANADIAN SISCUIE BROSSARD #1 COMPANY: AQUITAINE OIL CO. RIG NO. 35#

Table with columns: TIME DISTRIBUTION - HOURS, DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes data for 1st shift (3:30-12:00).

Table with columns: FOOTAGE, FORMATION, DEVIATION RECORD, TIME LOG. Includes data for 1st shift (3:30-12:00).

Table with columns: MORNING TOUR, CREW, SOC. SEC. NO., NAME, HRS. Includes crew list for Alex, Ken, Murry, Danny.

Table with columns: TIME DISTRIBUTION - HOURS, DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes data for 2nd shift (12:00-8:00).

Table with columns: FOOTAGE, FORMATION, DEVIATION RECORD, TIME LOG. Includes data for 2nd shift (12:00-8:00).

Table with columns: DAY TOUR, CREW, SOC. SEC. NO., NAME, HRS. Includes crew list for Mark, Frank, Al.

Table with columns: TIME DISTRIBUTION - HOURS, DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes data for 3rd shift (8:00-4:00).

Table with columns: FOOTAGE, FORMATION, DEVIATION RECORD, TIME LOG. Includes data for 3rd shift (8:00-4:00).

Table with columns: EVENING TOUR, CREW, SOC. SEC. NO., NAME, HRS. Includes crew list for Mark, Frank, Al.

DAILY DRILLING REPORT REPORT NO.

LEASE: **Town of Crossard** WELL NO.: **API WELL NUMBER**
 OPERATOR: **CONTRACTOR** **CONTRACTOR** **DATE**
Signature of Operator/Representative **Signature of Contractor's Tool Pusher**
Signature **Signature**
 D.P. SIZE: **WT./FT.** **GRADE** **TOOL JT. O.D.** **TYPE THREAD** **STRING NO.** **PUMP NO.** **PUMP MANUFACTURER** **TYPE** **STROKE LENGTH**

LEGAL LAND DESCRIPTION: **Crossard #1** WIRE LINE RECORD REEL NO.
 SIZE: **MAKE** **WT. & GR.** **NO. JOINTS** **FEET** **RKB. TO CSG. HD.** **SET AT** **SIZE** **NO. LINES** **FT. SLIPPED**
10 3/4 Mann **118** **8** **33'**
7 1/4 Mann **1009** **-** **-**
 LAST CASING TUBING OR LINER: **10 3/4 Mann** **7 1/4 Mann**
 TON MI. OR TRIPS SINCE LAST CUT: **-**
 CUMULATIVE TON MI. OR TRIPS: **-**

DRILLING CREW PAYROLL DATA
 DATE: **12/17/11**
 WELL NAME & NO.: **Town of Crossard #1**
 COMPANY: **Brinkerhoff Bros**
 TOOL PUSHER: **Michael Harding** RIG NO. **35#**

TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY		DATE	BIT	FT.	BIT NO.	SIZE	TIME
1	RIG UP AND TEAR DOWN									
2	DRILL ACTUAL	5/14	6	7/14	4	122.59	122.59	FLEX	122.59	
3	WEIGHING				4	107.71	107.71	5"	107.71	
4	CORING									
5	CONDITION MUD & CIRCULATE				31	880.37	880.37	4 3/4	880.37	
6	TRIPS	2/2	1/4	1/2						
7	LUBRICATE RIG	1/4	1/4	1/4						
8	REPAIR RIG									
9	CUT OFF DRILLING LINE									
10	DEVIATION SURVEY									
11	WIRE LINE LOGS									
12	RUN CASING & CEMENT									
13	WAIT ON CEMENT									
14	NIPPLE UP B.O.P.									
15	TEST B.O.P.									
16	DRILL STEM TEST									
17	PLUG BACK									
18	SQUEEZE CEMENT									
19	FISHING									
20	DIE WORK									
21										
22										
23										

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M. LINER SIZE	METHOD RUN
FROM	TO			DEPTH	DEVIATION						
3703	4319		16	FUEL				36	3500	1000	60
DEVIATION RECORD											
FROM	TO	DEPTH	DEVIATION	DIRECTION	DEPTH	DEVIATION	DIRECTION	DEPTH	DEVIATION	DIRECTION	
1200	1215	1/4	7	Big	512	7	Big	512	7	Big	
1215	530	5/4	2	DRUG							
530	800	2 1/2	6	TRIP OUT FOR BIT DROPPED SURVEY							

MORNING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12
DRKMAN		KEN PARISEAU	12
MTRMAN		MURRY OPPER	12
FIREMAN		DANNY KOROPK	12
FLRMAN			
FLRMAN			
FLRMAN			

TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY		DATE	BIT	FT.	BIT NO.	SIZE	TIME
A	PERF'T'N									
B	TBG TRIPS									
C	TREATING									
D	SWABBING									
E	TESTING									
F	ADDIT'NL									
G										

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M. LINER SIZE	METHOD RUN
FROM	TO			DEPTH	DEVIATION						
3719	3739			20'				35	3500	1000	43460
DEVIATION RECORD											
FROM	TO	DEPTH	DEVIATION	DIRECTION	DEPTH	DEVIATION	DIRECTION	DEPTH	DEVIATION	DIRECTION	
800	815	1/4	14	Big	930	1/4	14	Big	930	1/4	14
930	1000	1/2	6	TRIP IN BIT 15'							
1000	400	6	6	TRIP IN BIT 15'							

DAY TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MERLE HARDING	12
DRKMAN		FRANK BESUYENI	12
MTRMAN		AL PARASIUK	12
FIREMAN			
FLRMAN		PAT MEDYNSKI	12
FLRMAN			
FLRMAN			

TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY		DATE	BIT	FT.	BIT NO.	SIZE	TIME
TOTALS										
48 3										

FOOTAGE		DR. D. IN. CORE	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO. LINER SIZE	PUMP NO. S.P.M. LINER SIZE	METHOD RUN
FROM	TO			DEPTH	DEVIATION						
3739	3767			28'				35	3500	1000	43460
DEVIATION RECORD											
FROM	TO	DEPTH	DEVIATION	DIRECTION	DEPTH	DEVIATION	DIRECTION	DEPTH	DEVIATION	DIRECTION	
400	415	1/4	14	Big	415	1/4	14	Big	415	1/4	14
415	1130	7/4	12	DRILLING							
1130	1200	1/2	6	TRIP OUT FOR BIT							

EVENING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

LEASE: JOURNAL OF BROSSARD; WELL NO: 35#; API WELL NUMBER: CANADIAN S/SQUE BROSSARD JOURNAL; DATE: 35#; OPERATOR: Agaitoine Oil Co.; CONTRACTOR: BRINKERHOFF BROS LTD; SIGNATURE OF OPERATOR'S REPRESENTATIVE: E. Schab; SIGNATURE OF CONTRACTOR'S TOOL PUSHER: MONT G. Leclercq.

LEGAL LAND DESCRIPTION: BROSSARD #1 MONTREAL; WIRE LINE RECORD: SIZE 1 1/8, NO. LINES 8, FT. SLIPPED 33'; LAST CASING TUBING OR LINER: 10 3/4 main, 2 3/8 main; SET AT: 118, 709.

DRILLING CREW PAYROLL DATA: DATE: June 11/71; WELL NAME & NO: CANADIAN S/SQUE BROSSARD #1; COMPANY: Agaitoine Oil Co.; TOOL PUSHER: MONT G. Leclercq; RIG NO: 35#.

Table with columns: TIME DISTRIBUTION - HOURS, NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for RIG UP AND TEAR DOWN, DRILL ACTUAL, REMAINING, CORING, CONDITION MUD & CIRCULATE, TRIPS, LUBRICATE RIG, REPAIR RIG, CUT OFF DRILLING LINE, DEVIATION SURVEY, WIRE LINE LOGS, RUN CASING & CEMENT, WAIT ON CEMENT, NEUTRALIZE UP B.O.P., TEST B.O.P., DRILL STEM TEST, PLUG BACK, SQUEEZE CEMENT, FISHING, DIR. WORK.

Table with columns: FOOTAGE, FORMATION, DEVIATION RECORD. Includes data for 3646-3670, 24' formation, and deviation records for 1200-1215 and 1215-1200.

Table with columns: MORNING TOUR, CREW, SOC. SEC. NO., NAME, HRS. Lists crew members: DRILLER (ALEX 205 12), DRKMAN (KEN PARISEAU 12), MTRMAN (MURRY DAPER 12), FIREMAN (DANNY KORALAK 12).

Table with columns: NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for STANDS DP, SINGLES DP, KELLY DOWN, TOTAL, WT. OF STRING.

Table with columns: FOOTAGE, FORMATION, DEVIATION RECORD. Includes data for 3670-3678, 8' formation, and deviation records for 800-815, 815-1115, 1115-130, 130-400.

Table with columns: DAY TOUR, CREW, SOC. SEC. NO., NAME, HRS. Lists crew members: DRILLER (MERLE HARDING 12), DRKMAN (FRANK BESUYER 12), MTRMAN (AL PARASIAK 12), FIREMAN (PAT MEDYNSKI 12).

Table with columns: NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for STANDS DP, SINGLES DP, KELLY DOWN, TOTAL, WT. OF STRING.

Table with columns: FOOTAGE, FORMATION, DEVIATION RECORD. Includes data for 3678-3703, 25' formation, and deviation records for 400-415, 415-500, 500-1200.

Table with columns: EVENING TOUR, CREW, SOC. SEC. NO., NAME, HRS. Lists crew members: DRILLER, DRKMAN, MTRMAN, FIREMAN, FLRMAN.

LEASE: TOWN OF BROSSARD; WELL NO.: 35; API WELL NUMBER: CAMPS SAQIIE BROSSARD #1; DATE: JUNE 10/71; OPERATOR: AQUITAINE OIL CO.; CONTRACTOR: BRINKERHOFF BRO LTD; RIG NO.: 35; SIGNATURE OF OPERATOR'S REPRESENTATIVE: E. Schick; SIGNATURE OF CONTRACTOR'S TOOL PUSHER: N. G. Neary.

LEGAL LAND DESCRIPTION: BROSSARD #1 MONTREAL; WIRE LINE RECORD: SIZE 1 1/8, NO. LINES 8, FT. SLIPPED 33; LAST CASING TUBING OR LINER: 10 3/4 mmm, 6 5/8 mmm; SET AT: 118, 709.

DRILLING CREW PAYROLL DATA: DATE: June 10/71; WELL NAME & NO.: CAMPS SAQIIE BROSSARD #1; COMPANY: Aquitaine Oil Co.; TOOL PUSHER: N. G. Neary; RIG NO.: 35.

TIME DISTRIBUTION - HOURS; DRILLING ASSEMBLY (BIT RECORD); MUD RECORD; DEVIATION RECORD; MORN/DAY/EVENING TOUR; COMPLETION (A-G); TOTALS: 9 8 5; HRS. W/CONTR. D.P.; HRS. W/OPR. D.P.; HRS. W/D.O.P.; HRS. STANDBY; TOTAL DAY WORK; NO. OF DAYS FROM SPUD: 19; CUMULATIVE ROTATING HRS.; TOTAL MUD COST.

FOOTAGE; DEVIATION RECORD; MORN/DAY/EVENING TOUR; DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS: U.S. PERMITS, PUMP, DESANDER, SAMPLE CATCHER ALL IN OPERATION A.O.K.; LUBRICANT EQUIPMENT ALL IN OPERATION.

DRILLER: ALEX LOS; DRSMAN: KEVIN PARISEAU; MTRMAN: MURRY COPPER; FIREMAN: RANDY KORSIAK; DRILLER: MERLE HARDING; DRSMAN: FRANK BESNARD; MTRMAN: AL PARASIAK; FIREMAN: PAT MEDANSKI.

DAILY DRILLING REPORT REPORT NO.

LEASE <i>TOWN OF CROSSARD</i>	WELL NO. <i>1#</i>	API WELL NUMBER <i>CANAC SINE / CROSSARD #1</i>	DATE <i>JUNE 9/71</i>
OPERATOR <i>ADRIANNE OIL CO</i>	CONTRACTOR <i>BRINKERHOFF BROS LTD</i>	RIG NO. <i>35#</i>	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOLPUSHER <i>[Signature]</i>	

LEGAL LAND DESCRIPTION <i>CROSSARD #1 MONTREAL</i>	WIRE LINE RECORD	REEL NO.
SIZE <i>1 1/2"</i>	NO. LINES <i>8</i>	FT. SLIPPED <i>33'</i>
FT. CUT OFF <i>118</i>	PRESENT LENGTH	
LAST CASING TUBING OR LINER <i>10 3/4 Mann 7 5/8 Mann</i>	TON AL OR TRIPS SINCE LAST CUT <i>709</i>	CUMULATIVE TON AL OR TRIPS

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
1. RIG UP AND 1.5K DOWN				
2. DRILL ACTUAL	<i>3 3/4</i>	<i>122.59 FT.</i>	<i>10 3/4</i>	
3. REAMING		<i>107.71 FT.</i>	<i>10 10/10</i>	
4. CORING		<i>593.24 FT.</i>	<i>10 10/10</i>	
5. CONDITION MUD & CIRCULATE				
6. TRIPS	<i>3 3/4</i>			
7. LUBRICATE RIG	<i>1/4</i>			
8. REPAIR RIG	<i>1/4</i>			
9. DRILLING LINE	<i>1/4</i>			
10. DEVIATION SURVEY				
11. WIRE LINE LOGS				
12. RUN CASING & CEMENT				
13. WAIT ON CEMENT				
14. HURDLE UP B.O.P.				
15. TEST B.O.P.	<input checked="" type="checkbox"/>			
16. DRILL STEM TEST	<input checked="" type="checkbox"/>			
17. PLUG BACK				
18. SQUEEZE CEMENT				
19. FISHING				
20. DIR. WORK				
21.				
22.				
23.				
A. PERF'RTN				
B. TBG TRIPS				
C. TREATING				
D. SWABBING				
E. TESTING				
F. ADDIT'NL				
G.				
TOTALS	<i>8 1/4</i>			

FOOTAGE	DR-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM TO									
<i>3509 3511</i>	<i>2'</i>		<i>FUEL 5.2"</i>	<i>7.2</i>	<i>25</i>	<i>1000</i>	<i>434</i>	<i>60</i>	
<i>3511 3523</i>	<i>12'</i>		<i>TANK 5.2"</i>	<i>50</i>	<i>25</i>	<i>1000</i>	<i>434</i>	<i>60</i>	

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
16. DRILL STEM TEST				
17. PLUG BACK				
18. SQUEEZE CEMENT				
19. FISHING				
20. DIR. WORK				
21.				
22.				
23.				
A. PERF'RTN				
B. TBG TRIPS				
C. TREATING				
D. SWABBING				
E. TESTING				
F. ADDIT'NL				
G.				
TOTALS	<i>8 1/4</i>			

FOOTAGE	DR-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM TO									
<i>3523 3557</i>	<i>34'</i>			<i>40</i>	<i>27</i>	<i>1025</i>	<i>434</i>	<i>60</i>	

TIME DISTRIBUTION - HOURS	NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
16. DRILL STEM TEST				
17. PLUG BACK				
18. SQUEEZE CEMENT				
19. FISHING				
20. DIR. WORK				
21.				
22.				
23.				
A. PERF'RTN				
B. TBG TRIPS				
C. TREATING				
D. SWABBING				
E. TESTING				
F. ADDIT'NL				
G.				
TOTALS	<i>8 1/4</i>			

FOOTAGE	DR-D	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM TO									
<i>3557 3570</i>	<i>13'</i>			<i>40</i>	<i>27</i>	<i>1050</i>	<i>434</i>	<i>60</i>	

DRILLING CREW PAYROLL DATA			
DATE	<i>JUNE 9/71</i>		
WELL NAME & NO.	<i>CANAC SINE / CROSSARD #1</i>		
COMPANY	<i>ADRIANNE OIL CO</i>		
TOOL PUSHER	<i>[Signature]</i>		

MORNING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>ALEX LOS</i>	<i>12</i>
DRKMAN		<i>KEN PARISEAU</i>	<i>12</i>
MTRMAN		<i>MURRY OPIER</i>	<i>12</i>
FIREMAN		<i>DANNY KORBIAK</i>	<i>12</i>

DAY TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>MERLE HARDING</i>	<i>12</i>
DRKMAN		<i>FRANK BESUJED</i>	<i>12</i>
MTRMAN		<i>AL PARASIUK</i>	<i>12</i>
FIREMAN		<i>PAT MEDYNSKI</i>	<i>12</i>

EVENING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE TOWN OF BROSSARD #1	WELL NO. #	API WELL NUMBER CANADIAN OIL BROSSARD #1	DATE JUNE 30
OPERATOR AQUATINE OIL CO		CONTRACTOR BRINKERHOFF BRO 250	RIG NO. 35
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	

LEGAL LAND DESCRIPTION: BROSSARD #1 MONTREAL

WIRE LINE RECORD

SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB TO CSG. NO.	SET AT	SIZE	NO. LINES	FT. SLIPPED
1 1/2"	MANN					918	11/8"	8	0

LAST CASING TUBING OR LINER: 7 3/4" MANN

TIME DISTRIBUTION - HOURS		NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
1. RIG UP AND TEAR DOWN					
2. DRILL ACTUAL	5 734	4	STB FLEX 122.59 FT.	SIZE 6 3/4" D.C. ID 5" O.D. 107.71 FT.	WEIGHT 4.1 W PRESSURE GRADIENT R63
3. REAMING					
4. CORING					
5. CONDITION MUD & CIRCULATE		21	STB RMR 434 593.24 FT.	NO. OF TRIPS 21 D.C. ID 5" O.D. 107.71 FT.	JETS 1/32" 3/16 SER. NO. AE 223
6. TRIPS	2 300				
7. LUBRICATE RIG					
8. REPAIR RIG					
9. CUT OFF DRILLING LINE					
10. DEVIATION SURVEY					
11. WIRE LINE LOGS					
12. RUN CASING & CEMENT					
13. WAIT ON CEMENT					
14. NIPPLE UP B.L.P.					

FOOTAGE		DR. D. BIT	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 +	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM 3393	TO 3421	28'		FUEL 58 334.7-7.8 m 50 25" 1000							

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS:
 FROM TIME TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
 12:00 12:15 1/4 7 RIG SET ✓ BOPS
 12:15 12:30 15 6 TRIP FOR BIT CLEAN DOWN 9' TOO BOTTOM
 12:30 12:45 15 2 DRAG

DRILLING CREW PAYROLL DATA

DATE: JUNE 30 1970

WELL NAME & NO: CANADIAN OIL BROSSARD #1

COMPANY: AQUATINE OIL CO

TOOL PUSHER: MANN TOOL PUSHER RIG NO. 35

MORNING TOUR: 12:00 P.M. 5:00 A.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		ALEX LOS	12
DEKMAN		MEN PARISBAU	12
MTRMAN		MURRY OPPER	12
FOREMAN		DANALY KARALAK	12
FLRMAN			
FLRMAN			
FLRMAN			

COMPLETION		NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
A. PERF'RTH					
B. TBS TRIPS					
C. TREATING					
D. SWABBING					
E. TESTING					
F. ADDIT'L					
G.					

FOOTAGE		DR. D. BIT	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 +	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM 3421	TO 3465	44'		44'							

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS:
 FROM TIME TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
 8:00 8:15 15 RIG SET ✓ BOPS
 8:15 8:40 25 Drilling

DAY TOUR: 8:00 A.M. 4:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		MERLE HARDING	12
DEKMAN		FRANK BESUYEN	12
MTRMAN		AL PARASIAK	12
FOREMAN		PAT MEDYNSKI	12
FLRMAN			
FLRMAN			
FLRMAN			

TOTALS		NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
DAY WORK TIME SUMMARY (OFFICE USE ONLY)					
HRS. W/CONT. D.P.					
HRS. W/OPR. D.P.					
HRS. NO. D.P.					
HRS. STANDBY					
TOTAL DAY WORK	8 8 8	44	STANDS DP 2637.94 FT.	COND. 1 1/8" T/B GAGE 0.02/G	TYPE AMT. TYPE AMT.
NO. OF DAYS FROM SPUD	17				
CUMULATIVE ROTATING HRS.					
TOTAL MUD COST					

FOOTAGE		DR. D. BIT	CORE NO.	FORMATION (SHOW CORE RECOVERY)		ROTARY RPM	WT. ON BIT 1000 +	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM 3465	TO 3509	44'		44'							

DEVIATION RECORD

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS:
 FROM TIME TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
 4:00 4:15 15 RIG SET ✓ BOPS
 4:15 4:40 25 DRAG

EVENING TOUR: 4:00 P.M. 12:00 P.M.

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DEKMAN			
MTRMAN			
FOREMAN			
FLRMAN			
FLRMAN			
FLRMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE **TOWN OF BROSSARD** WELL NO. **1#** API WELL NUMBER **Canac Sisque Brossard #1** DATE **June 17**
 OPERATOR **AGOUTAINE OIL CO.** CONTRACTOR **BRINKERHOFF BROS LTD** RIG NO. **35**
 SIGNATURE OF OPERATOR'S REPRESENTATIVE **[Signature]** SIGNATURE OF CONTRACTOR'S TOOL PUSHER **[Signature]**
 S.P. SIZE **3/4** WT. 1/8" GRADE **3/4H** TOOL JOINT TYPE THREAD **1** STRING NO. **1** PUMP NO. **1** PUMP MANUFACTURER **VATMONT** TYPE **R150** STROKES PER MIN. **12**

LOCAL LAND DESCRIPTION **BROSSARD no 1 Montevideo** WIRE LINE RECORD REEL NO.
 SIZE **1 1/4** NO. LINES **4** FE. SLIPPED
 PT. CUT OFF PRESENT LENGTH
 LAST CASING TUBING OR LINES **2 3/4 mono / 7 5/4 mono** TOR. NO. OR TRIPS SPACE LAST CUT
 CUMULATIVE TOR. OR TRIPS

DRILLING CREW PAYROLL DATA
 DATE **JUNE 17**
 WELL NAME & NO. **Canac Sisque Brossard #1**
 COMPANY **AGOUTAINE OIL CO.**
 TOOL PUSHER **Mark & Lesley** RIG NO. **35**

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
CODE NO.	OPERATION	MOR.	DAY	NO.	FE.	BIT NO.	FE.	TIME	MUD RECORD			
1	RIS UP AND TEAR DOWN											
2	DRILL ACTUAL	5	6:34 7:34	4	122.59	122.59			WATER			
3	STAMPS			23	58700.92	58700.92						
4	CORING											
5	CONDITION MUD & GREGGATE											
6	TRIPS	23	1:14 2:14									
7	LUBRICATE RIG											
8	REPAIR RIG											
9	CUT OFF DRILLING LINE											
10	DEFINATION SURVEY											
11	WIRE LINE LOGS											
12	RUN CASING & CEMENT											
13	HAIT ON CEMENT											
14	MAPLE UP B.L.P.											
15	TEST B.O.P.											
16	ORAL STEM TEST											
17	PLUG BACK											
18	SQUEEZE CEMENT											
19	PIPING											
20	DR. WORK											
21												
22												
23												
COMPLETION				NO. DRILLING ASSEMBLY			BIT RECORD			MUD RECORD		
A. PERF. WITH				NO.			FE.			MUD RECORD		
B. TAG TRIPS				NO.			FE.			MUD RECORD		
C. TREATING				NO.			FE.			MUD RECORD		
D. SWABING				NO.			FE.			MUD RECORD		
E. TESTING				NO.			FE.			MUD RECORD		
F. ADDITIONL				NO.			FE.			MUD RECORD		
G.				NO.			FE.			MUD RECORD		
TOTALS 48 8				NO.			FE.			MUD RECORD		
MRS. W. CONTR. O.P.				NO.			FE.			MUD RECORD		
MRS. W. CONTR. O.P.				NO.			FE.			MUD RECORD		
MRS. W. CONTR. O.P.				NO.			FE.			MUD RECORD		
MRS. W. CONTR. O.P.				NO.			FE.			MUD RECORD		
TOTAL DAY WIRE				NO.			FE.			MUD RECORD		
NO. OF DAYS FROM START				NO.			FE.			MUD RECORD		
CUMULATIVE MONTH WIRE				NO.			FE.			MUD RECORD		
TOTAL MUD COST				NO.			FE.			MUD RECORD		

FOOTAGE				FORMATION				MUD RECORD			
FROM	TO	DEVL.	DEPTH	DEV.	DEPTH	DEV.	DEPTH	DEV.	DEPTH	DEV.	DEPTH
3110	3140		30'								
DEVIATION RECORD				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
TIME LOG				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
12:00	1:30		1/2	DR26							
1:30	1:45		1/4	RIG SER V BOPS							
1:45	5:15		3 3/4	DR26							
5:15	8:00		2 3/4	DROP SURVEY TRIP FOR BIT.							
				WATER LINE, PUMP, DESANDER, 30MPH BANDER							
				ALL IN OPERATION							
				DRILLER Mark Harding							
				NO. OF DAYS 8 SINCE LAST LOST TIME ACCIDENT							
FOOTAGE				FORMATION				MUD RECORD			
3140	3190		50'								
DEVIATION RECORD				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
TIME LOG				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
8:00	8:15		1/4	RIG SER CLOSE BLIND RAM.							
8:15	9:15		1	Run in BIT # 8							
9:15	4:00		6 3/4	DRIG							
				DRILLER Mark Harding							
				NO. OF DAYS 8 SINCE LAST LOST TIME ACCIDENT							
FOOTAGE				FORMATION				MUD RECORD			
3190	3241		51'								
DEVIATION RECORD				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
TIME LOG				DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS							
4:00	4:15		1/4	RIG SER V Bops							
4:15	12:00		2 3/4	DRIG							
				DRILLER Mark Harding							
				NO. OF DAYS 15 SINCE LAST LOST TIME ACCIDENT							

MORNING TOUR 12:00 8:00 A.M.				
CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER		ALEX LOS	12	
DREMAN		KIEN PARISIUK	12	
MTMAN		MURRY COPPER	12	
FIREMAN		DANNY KORAJAN	12	
FIREMAN				
FIREMAN				
FIREMAN				
DAY TOUR 8:00 4:00 P.M.				
CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER		MERLE HARDING	12	
DREMAN		FRANK BESUYAL	12	
MTMAN		AL PARASIUK	12	
FIREMAN				
FIREMAN		PAT MEDJINSKI	12	
FIREMAN		ANDRZEJ CHOMURA	8	
FIREMAN				
EVENING TOUR 4:00 12:00 P.M.				
CREW	SOC. SEC. NO.	NAME	HRS.	
DRILLER				
DREMAN				
MTMAN				
FIREMAN				
FIREMAN				
FIREMAN				
FIREMAN				

LEASE TOWN OF BROSSARD #1 WELL NO. #1 API WELL NUMBER CARRÉ SIQUE BROSSARD #1 DATE June 5/79

OPERATOR AQUITAINE OIL CO. SIGNATURE OF OPERATOR'S REPRESENTATIVE CONTRACTOR BRINKERHOFF BROS LTD. RIG NO. 35# SIGNATURE OF CONTRACTOR'S TOOL PUSHER

LEGAL LAND DESCRIPTION BROSSARD RIO 12 MONTREAL WIRE LINE RECORD REEL NO. 118 FT. CUT OFF 709 PRESENT LENGTH 12.3

D.P. SIZE 3 1/2 WT. OF BIT 30.15 GRAB TYPE 3 1/2 I.F. TYPE THREAD STRING NO. PUMP NO. 1 PUMP MANUFACTURER Emseo TYPE P150 STROKE LENGTH 12.3

DRILLING CREW PAYROLL DATA DATE June 5/79 WELL NAME & NO. Carré Sique BROSSARD #1 COMPANY Aquitaine Oil Co. TOOL PUSHER W.M. LeBlond RIG NO. 35#

Table with 5 columns: TIME DISTRIBUTION - HOURS, NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for operations like RIG UP AND TEAR DOWN, DRILL ACTUAL, CORING, etc.

Table with columns: FOOTAGE, DR. D RM-R CORE.C, CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 1000, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M. Includes depth and time logs.

Table with columns: MORNING TOUR (1200, 800), CREW, SOC. SEC. NO., NAME, HRS. Lists crew members Alex Los, Kevin Parisien, Murray Grier, Danway Kobayak.

Table with 5 columns: DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for operations like CEMENT, etc.

Table with columns: FOOTAGE, DR. D RM-R CORE.C, CORE NO., FORMATION, ROTARY RPM, WT. ON BIT 1000, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M. Includes depth and time logs.

Table with columns: DAY TOUR (8:00, 4:00), CREW, SOC. SEC. NO., NAME, HRS. Lists crew members Melie Harding, Frank Besunen, Al Parasjuk.

Table with 5 columns: DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes rows for operations like COMPLETION, etc.

Table with columns: FOOTAGE, DR. D RM-R CORE.C, CORE NO., FORMATION, ROTARY RPM, WT. ON BIT 1000, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M. Includes depth and time logs.

Table with columns: EVENING TOUR (1100, 1200), CREW, SOC. SEC. NO., NAME, HRS. Lists crew members Pat Medynski, Andrzej Chmura.

DAILY DRILLING REPORT REPORT NO.

LEASE TOWN OF BROSSARD	WELL NO. #1	API WELL NUMBER CONRAD SISEQUI Brossard #1	DATE June 9/71
OPERATOR Aquitaine Oil Co	CONTRACTOR BRINKERHOFF BROS & CO	RIG NO. 35#	
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>[Signature]</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>[Signature]</i>	
D.P. SIZE 3/2	WT./FT. 3/21	GRADE 1	TOOL JT. OD 3/21
TYPE THREAD 1		STRING NO.	PUMP NO. 1
PUMP MANUFACTURER NATIONAL		TYPE C150	STROKE LENGTH 12

LEGAL LAND DESCRIPTION Brossard No #1 MOUNTAIN	WIRE LINE RECORD	REEL NO.
SIZE 1 1/4	MAKE MANN	WT. & GR. 118
NO. JOINTS	FEET	NO. LINES 8
NO. TO CORE NO.	SET AT 709	FT. SLIPPED
LAST CASING TUBING OR LINER 7 5/8 MANN	TON MI. OR TRIPS SINCE LAST CUT	CUMULATIVE TON MI. OR TRIPS

DRILLING CREW PAYROLL DATA

DATE **JUNE 9/71**

WELL NAME & NO. **CONRAD SISEQUI BROSSARD #1**

COMPANY **BRINKERHOFF BROS & CO**

TOOL PUSHER **Walter K. Kelly** RIG NO. **35#**

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL	3:34	7:14	STB FLEX OD	122.54	4	6:34	SEC	
3	REAMING			D.C. ID OD	700.95	25	10:10	M88	
4	CORING			STB RMR OD					
5	CONDITION MUD & CIRCULATE			D.C. ID OD					
6	TRIPS	3:34		STB RMR OD					
7	LUBRICATE RIG		1:4						
8	REPAIR RIG								
9	CUT OFF DRILLING LINE								
10	DEVIATION SURVEY		1:4						
11	WIRE LINE LOGS								
12	RUN CASING & CEMENT								
13	WAIT ON CEMENT								
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									
23									
COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A	PERF'N'TN								
B	TBG TRIPS								
C	TREATING								
D	SWABBING								
E	TESTING								
F	ADDITION'L								
G									
TOTALS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)									
HRS. W/CONTR. D.P.									
HRS. W/OPR. D.P.									
HRS. WO D.P.									
HRS. STANDBY									
TOTAL DAY WORK									
NO. OF DAYS FROM SPUD									
CUMULATIVE ROTATING HRS.									
TOTAL MUD COST									

FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
2625	2660			35' meter 52520-970m FUEL 42' - TANK	50	25	1000	474	60	DRAG
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2639		14								
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
1200	130	11/2		DRAG.						
130	200	1/2		RIG SURV BOPS & DRAG SURVEY						
200	545	334		TRIP FOR BOP.						
545	800	214		DRAG.						
WATER lines, pump, DESANDER, sample catcher all in operation.										
DRILLER <i>[Signature]</i>										
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
2660	2733			73'	50	25	1000	474	60	DRAG
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
800	900	1		Drilling 6 3/4" HOLE.						
900	915	14		Rig set - close 3 1/2" PIPE RAMPS ON.						
915	400	634		DRILLING 6 3/4" HOLE.						
DRILLER <i>[Signature]</i>										
FOOTAGE		DR. D RM-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000#	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
2733	2813			80'	50	25m	1000	474	60	DRAG
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
400	415	14		Rig set - close 3 1/2" PIPE RAMPS.						
415	1200	734		DRILLING 6 3/4" HOLE.						
DRILLER <i>[Signature]</i>										

MORNING TOUR				P.M.	A.M.		
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		ALEX LOS	12				
DRKMAN		FRANK PARISEAU	12				
MTRMAN		MURRY COPER	12				
FIREMAN		DANNY KORBIAK	12				
FLRMAN							
FLRMAN							
FLRMAN							
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT							
DAY TOUR				A.M.	P.M.		
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		MERIE HARDING	12				
DRKMAN		FRANK BESUYEN	12				
MTRMAN		AL PARASIAK	12				
FIREMAN							
FLRMAN		PATRICK MEDYNSKI	12				
FLRMAN		ANDRZEJ CHMURA	12				
FLRMAN							
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT							
EVENING TOUR				400	1200	P.M.	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER							
DRKMAN							
MTRMAN							
FIREMAN							
FLRMAN							
FLRMAN							
FLRMAN							
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT							

DAILY DRILLING REPORT REPORT NO.

LEASE Town of Brossard	WELL NO. #1	API WELL NUMBER CANAC SISEQUE BROSSARD #1	DATE June 21/71
OPERATOR Aquitaine Oil Co	CONTRACTOR BRINKERHOFF BROS LTD		RIG NO. 35
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>E. Schaub</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER	

LEGAL LAND DESCRIPTION Brossard #1 Montreal	WIRE LINE RECORD SIZE 1" NO. LINES 8 FT. SLIPPED FT. CUT OFF 118	REEL NO. 709
LAST CASING TUBING OR LINER 10 3/4 Mann 7 5/8 Mann	NO. JOINTS 118	FEET 709
TON M. OR TRIPS SINCE LAST CUT 709		
CUMULATIVE TON M. OR TRIPS		

DRILLING CREW PAYROLL DATA

DATE **June 21/71**

WELL NAME & NO. **CANAC SISEQUE BROSSARD #1**

COMPANY **Aquitaine Oil Co**

TOOL PUSHER _____ RIG NO. **35**

TIME DISTRIBUTION - HOURS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	MORN.	DAY	EVE.	BIT	FT.	BIT NO.	TIME	WEIGHT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL	7:34	7:34	7:14	STB RMR OD	122.59	H		
3	REAMING				D.C. ID	700.95	H		
4	CORING				STB RMR OD		H		
5	CONDITION MUD & CIRCULATE				D.C. ID		H		
6	TRIPS				STB RMR OD		H		
7	LUBRICATE RIG	11:4	11:4	11:4			H		
8	REPAIR RIG						H		
9	CUT OFF DRILLING LINE				STANDS DP	1659.41	H		
10	DEVIATION SURVEY				SINGLES DP		H		
11	WIRE LINE LOGS				KELLY DOWN	9.20	H		
12	RUN CASING & CEMENT				TOTAL	2463.00	H		
13	WAIT ON CEMENT				WT. OF STRING	54.00	H		
14	NIPPLE UP & LOG						H		
15	TEST B.O.P.						H		
16	DRILL STEM TEST						H		
17	PLUG BACK						H		
18	SQUEEZE CEMENT						H		
19	FISHING						H		
20	DIR. WORK						H		
21							H		
22							H		
COMPLETION				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A	PERF'R'TM								
B	TBG TRIPS								
C	TREATING								
D	SWABBING								
E	TESTING								
F	ADDIT'L								
G									
TOTALS				DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)									
HRS. W/ CONTR. D.P.									
HRS. W/ OPER. D.P.									
HRS. W/ O.D.P.									
HRS. STANDBY									
TOTAL DAY WORK									
NO. OF DAYS FROM SPID									
CUMULATIVE ROTATING HRS.									
TOTAL MUD COST									

FOOTAGE		DR-D OR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
2380	2463		93		50	25	1000	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		12:00	12:15	15		RIG SET ✓ BOPS				
		12:15	8:00	7:45		DRILLING				
WATER LINES & PUMP & DESANDER SAMPLE OBTAIN ALL IN OPERATION! WATER LOG										
FOOTAGE		DR-D OR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
2463	2539		76		50	25m	1000	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		8:00	10:15	2:15		DRILLING				
		10:15	10:30	15		RIG SET ✓ BOPS				
		10:30	4:00	3:30		DRILLING				
FOOTAGE		DR-D OR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000+	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
2539	2625		86		50	25m	1000	434	60	
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS				
		4:00	5:00	1		DRILLING				
		5:00	5:15	15		RIG SET ✓ BOPS				
		5:15	12:00	6:45		DRILLING				

MORNING TOUR				1200	P.M.	800	A.M.
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		ALEX 205	12				
DRKMAN		KEN PARISEAU	12				
MTRMAN		MERRY COPPER	12				
FIREMAN		DANNY KORALAK	12				
FLRMAN							
FLRMAN							
FLRMAN							
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT							
DAY TOUR				500	A.M.	400	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		MERLE HARDING	12				
DRKMAN		FRANK BESUYEL	12				
MTRMAN		AL PARASLUK	12				
FIREMAN							
FLRMAN		PAT MEDYNSKI	12				
FLRMAN		ANDRZEJ					
FLRMAN		CHMURA	8				
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT							
EVENING TOUR				400	P.M.	1200	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.				
DRILLER		Swidick #2719					
DRKMAN							
MTRMAN							
FIREMAN							
FLRMAN		25 Blank's 2 x 8 x 12					
FLRMAN		to Aquitaine P.L.C.					
NO. OF DAYS SINCE LAST LOST TIME ACCIDENT							

DAILY DRILLING REPORT REPORT NO.

LEASE: Town of Brossard #1, WELL NO., API WELL NUMBER, DATE, OPERATOR: Aquitaine Oil Co., CONTRACTOR: Brossard #1, RIG NO.: 35, SIGNATURE OF OPERATOR'S REPRESENTATIVE: [Signature], SIGNATURE OF CONTRACTOR'S TOOLPUSHER: [Signature]

TIME DISTRIBUTION - HOURS table with columns for CODE NO., OPERATION, MORNING, DAY, EVENING. Includes entries for RIG UP AND TEAR DOWN, DRILL ACTUAL, REMAINING, CORING, CONDITION MUD & CIRCULATE, TRIPS, LUBRICATE RIG, REPAIR RIG, CUT OFF DRILLING LINE, DEVIATION SURVEY, WIRE LINE LOGS, RUN CASING & CEMENT, WAIT ON CEMENT, HURRY UP B.O.P., TEST B.O.P., DRILL STEM TEST, PLUG BACK, SQUEEZE CEMENT, FINISHING, DRILL WORK, CLEAN TRANKS.

DRILLING ASSEMBLY (At end of tour) table with columns for NO., BIT NO., SIZE, MFG., TYPE, VISC.-SEC., PV/VP, GELS, WT. OF STRING. Includes handwritten notes like 'Water' and 'MUD & CHEMICALS ADDED'.

DRILLING ASSEMBLY (At end of tour) table with columns for NO., BIT NO., SIZE, MFG., TYPE, VISC.-SEC., PV/VP, GELS, WT. OF STRING. Includes handwritten notes like 'Water' and 'MUD & CHEMICALS ADDED'.

FORM 375 APPROVED [Logo]

APPROVED [Logo]

A.A.O.D.C.--A.P.I. OFFICIAL DAILY DRILLING REPORT FORM

BRINKERHOFF BROTHERS LTD.

APPROVED [Logo] (Rev. Jan. 1/73)

LEGAL LAND DESCRIPTION table with columns for SIZE, MAKE, WT. & GR., NO. JOINTS, FEET, RKB. TO CSS. HD., SET AT, SIZE, NO. LINES, FT. SLIPPED. Includes handwritten entries like '10 3/4 Mann', '7 1/2 Mann', '118', '709'.

FOOTAGE table with columns for FROM, TO, DR. D. IN. R. CORE, C. CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 1000, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M., METHOD RUN. Includes handwritten entries like '1814 1939', '61', '50 25m 900 434 60'.

FOOTAGE table with columns for FROM, TO, DR. D. IN. R. CORE, C. CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 1000, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M., METHOD RUN. Includes handwritten entries like '1939 2010', '61', '50 25m 900 434 60'.

FOOTAGE table with columns for FROM, TO, DR. D. IN. R. CORE, C. CORE NO., FORMATION (SHOW CORE RECOVERY), ROTARY RPM, WT. ON BIT 1000, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M., METHOD RUN. Includes handwritten entries like '2010 2129', '119', '50 25m 900 434 60'.

DRILLING CREW PAYROLL DATA table with columns for DATE, WELL NAME & NO., COMPANY, TOOL NUMBER, RIG NO. Includes handwritten entries like 'May 31 1974', 'Town of Brossard #1', 'Aquitaine Oil Co.', 'RIG NO. 35'.

MORNING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. Includes handwritten entries for Frank Basinger (8), Ken Parasiuk (12), Murray Opper (2), Dan Wallace (8).

DAY TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. Includes handwritten entries for MAREK HARDINA (12), AL PARASIUK (9), PAT MEDYNSKI (9), ANDRZEJ CHMURA (12), ALEX LOS (12), DAWID KOROHAK (12). Includes note 'Overtime to Build Side walk for Aquitaine Office.'

EVENING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. Includes handwritten entries for Suvrice #1042 (11 Hrs), #1043 (18 Hrs), #1044 (10 Hrs) from Adrian Bessette to Aquitaine Account. Includes note 'Weld esp. Bowl and Flowline etc. Nipple up.'

DAILY DRILLING REPORT REPORT NO.

LEASE: Town of Oromard #1, WELL NO., API WELL NUMBER: CANAC SISQUE, DATE: May 30, OPERATOR: American Oil Co., CONTRACTOR: Brossard No. 1, SIGNATURE OF OPERATOR'S REPRESENTATIVE: [Signature], SIGNATURE OF CONTRACTOR'S TOOL PUSHER: [Signature]

LEGAL LAND DESCRIPTION, WIRE LINE RECORD, LAST CASING TUBING OR LINER (10 3/4" Meum, 7 5/8" Meum)

DRILLING CREW PAYROLL DATA, DATE: May 30/71, WELL NAME & NO.: Brossard #1, COMPANY: American Oil Co., TOOL PUSHER: [Signature], RIG NO.: 35

TIME DISTRIBUTION - HOURS, NO. DRILLING ASSEMBLY (4/11/00 122.59), BIT RECORD (BIT NO. 2, SIZE 6 3/4), MUD RECORD (Water)

FOOTAGE (1350), DRILLING DETAILS (ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO.), DEVIATION RECORD, TIME LOG (12:00 to 1:45)

MORNING TOUR, CREW LIST: Legrand, Bonin, Ken, Pariseau, Murray, Capria, Dan, Wallace, No Accidents

NO. DRILLING ASSEMBLY (4 FLEX 122.59), BIT RECORD (BIT NO. 2, SIZE 6 3/4), MUD RECORD (Water)

FOOTAGE (1350 to 1647), DRILLING DETAILS (ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO.), DEVIATION RECORD, TIME LOG (8:00 to 1:15)

DAY TOUR, CREW LIST: MERIE HARDING, PL PARASIEUK, PAI MEDYNSKI, ANDRZEJ CHMURA

TOTALS (8 8 8), DAY WORK TIME SUMMARY (OFFICE USE ONLY), HRS. W/CONTR. D.P., HRS. W/OPR. D.P., HRS. W/D.P., HRS. STANDBY, TOTAL DAY WORK (16), NO. OF DAYS FROM SPUD (9), CUMULATIVE ROTATING HRS. (1814), TOTAL MUD COST

FOOTAGE (1647 to 1814), DRILLING DETAILS (ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO.), DEVIATION RECORD, TIME LOG (4:00 to 12:45)

EVENING TOUR (19" P.M. 12"), CREW LIST: Water pumps, lines, sample catcher, Desilter pump in operation.

DAILY DRILLING REPORT REPORT NO.

CANAC SISOUÉ

LEASE: Town of Brossard; WELL NO: 1; API WELL NUMBER: C-1503; DATE: May 29; OPERATOR: Capitaine Oil Co.; CONTRACTOR: Brinkerhoff Bros Ltd; RIG NO: 35

LEGAL LAND DESCRIPTION: Quebec; WIRE LINE RECORD: SIZE 1 1/2, NO. LINES 8, FT. SLIPPED New; LAST CASING TUBING OR LINER: 10 3/4 Mann, 7 5/8 Mann

DRILLING CREW PAYROLL DATA: DATE: May 29/77; WELL NAME & NO: Capitaine Oil Co Brossard #1; COMPANY: Capitaine Oil Co; TOOL PUSH: Brinkerhoff Bros Ltd; RIG NO: 35

TIME DISTRIBUTION - HOURS table with columns for CODE NO., OPERATION, WORN, DAY, EVE. Includes entries for RIG UP AND TEAR DOWN, DRILL ACTUAL, REMOING, COILING, etc.

FOOTAGE and DEVIATION RECORD tables for MORNING TOUR. Includes columns for FROM, TO, ELAPSED TIME, CODE NO., and DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS.

MORNING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. Lists crew members like Frank Bourcier, Ken Pariseau, Murray Oppen, and Jean Wallace.

DRILLING ASSEMBLY, BIT RECORD, and MUD RECORD tables for DAY TOUR. Includes columns for BIT NO., SIZE, MFG., TYPE, SER. NO., DEPTH OUT, DEPTH IN, etc.

FOOTAGE and DEVIATION RECORD tables for DAY TOUR. Includes columns for FROM, TO, ELAPSED TIME, CODE NO., and DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS.

DAY TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. Lists crew members like MERIE HARDING, AL PARASZUK, and PAT MEDYNSKI.

DRILLING ASSEMBLY, BIT RECORD, and MUD RECORD tables for EVENING TOUR. Includes columns for BIT NO., SIZE, MFG., TYPE, SER. NO., DEPTH OUT, DEPTH IN, etc.

FOOTAGE and DEVIATION RECORD tables for EVENING TOUR. Includes columns for FROM, TO, ELAPSED TIME, CODE NO., and DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS.

EVENING TOUR table with columns for CREW, SOC. SEC. NO., NAME, HRS. Includes handwritten notes: 'Water pump, water valves sample catcher Desilter pump Motor in operation.'

DAILY DRILLING REPORT REPORT NO.

LEASE *Lease of Brossard* WELL NO. *#1* API WELL NUMBER *CANAC SISOUE BROSSARD NO. 1* DATE *May 28 1971*
 OPERATOR *Agoutaine Oil Co.* CONTRACTOR *Brinkerhoff Bros. Inc.* RIG NO. *35*
 SIGNATURE OF OPERATOR'S REPRESENTATIVE *E. Schaub* SIGNATURE OF CONTRACTOR'S TOOL PUSHER

O.P. SIZE *3/8* WT./FT. GRADE *3/215* TOOL JT Q.D. TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER *National* TYPE *C-150.B* STROKE LENGTH *12*

LAST CASING TUBING OR LINER	SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CCG. NO.	SET AT	WIRE LINE RECORD	REEL NO.
	<i>7 1/2</i>	<i>moon</i>					<i>709</i>		

DRILLING CREW PAYROLL DATA
 DATE *May 28 1971*
 WELL NAME & NO. *Lease of Brossard #1*
 COMPANY *Agoutaine Oil Co.*
 TOOL PUSHER *E. Schaub* RIG NO. *35*

CODE NO. - OPERATION	TIME DISTRIBUTION - HOURS		NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
	MORN.	DAY EVE.				
1. RIG UP AND TEAR DOWN						
2. DRILL ACTUAL	<i>8</i>	<i>3</i>	<i>7 1/4</i>			
3. REAMING						
4. CORING						
5. CONDITION MUD & CIRCULATE						
6. TRIPS						
7. LUBRICATE RIG	<i>9</i>	<i>1</i>	<i>1/4</i>			
8. REPAIR RIG						
9. CUT OFF DRILLING LINE						
10. DEVIATION SURVEY						
11. WIRE LINE LOGS						
12. RUN CASING & CEMENT						
13. WAIT ON CEMENT						
14. NIPPLE UP B.O.P.	<i>8</i>	<i>15</i>	<i>15</i>			
15. TEST B.O.P.						
16. DRILL STEM TEST						
17. PLUG BACK						
18. SQUEEZE CEMENT						
19. FISHING						
20. DIR. WORK						
21. DRILL PLUG SHOE		<i>2 1/2</i>				
22.						
23.						

FOOTAGE	DR-D RMR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100#	PUMP PRESS	PUMP NO.	LINER SIZE S.P.M.	PUMP NO.	LINER SIZE S.P.M.	METHOD RUN
FROM TO											

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM TO									

TIME LOG TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
1200 800 *Nipple up*
DE SANDER Pump in operation
Water Pump + Water lines in operation
SAMPLE CATER in operation

CREW	MORNING TOUR		HRS.
	SOC. SEC. NO.	NAME	
DRILLER		<i>Frank Beaupre</i>	<i>14</i>
DRKMAN		<i>Ken Pariseau</i>	<i>14</i>
MTRMAN		<i>Murray O'Leary</i>	<i>12</i>
FIREMAN		<i>Jim Wallace</i>	<i>14</i>
FLRMAN			
FLRMAN			

OVER TIME NIPPLE UP CHARGE TO AQUITAINE ACCOUNT.
 No Accidents.

CODE NO. - OPERATION	TIME DISTRIBUTION - HOURS		NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
	MORN.	DAY EVE.				
17. PLUG BACK						
18. SQUEEZE CEMENT						
19. FISHING						
20. DIR. WORK						
21. DRILL PLUG SHOE		<i>2 1/2</i>				
22.						
23.						

FOOTAGE	DR-D RMR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100#	PUMP PRESS	PUMP NO.	LINER SIZE S.P.M.	PUMP NO.	LINER SIZE S.P.M.	METHOD RUN
FROM TO											

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM TO									

TIME LOG TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
800 900 1 *Run in TAG Plug @ 665-09*
Pressure Test Plug runs 15 min ok Pressure Hydrotest
15 min ok Pressure Test Kelly Cock + Manifold.
All ok Rig Savers. 1000 PSI
Drill out Plug float collar. Cement + Guide shoe.
DRIG 6 3/4 Hole.

CREW	DAY TOUR		HRS.
	SOC. SEC. NO.	NAME	
DRILLER		<i>MERY HARDING</i>	<i>14</i>
DRKMAN		<i>AL KARASUK</i>	<i>14</i>
MTRMAN		<i>PAT MEDYNSKI</i>	<i>14</i>
FIREMAN		<i>ANDRZES CHMURA</i>	
FLRMAN			
FLRMAN			

CREW work over time to run casing + cement on MAY 26th. CHARGE TO AQUITAINE ACCOUNT.
 Used 45 Gal Gasoline.

CODE NO. - OPERATION	TIME DISTRIBUTION - HOURS		NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD	MUD RECORD
	MORN.	DAY EVE.				
A. PERP'RTM						
B. TNG TRIPS						
C. TREATING						
D. SWABBING						
E. TESTING						
F. ADDIT'NL						
G.						
TOTALS	<i>8</i>	<i>8</i>	<i>8</i>			
DAY WORK TIME SUMMARY (OFFICE USE ONLY)						
HRS. W/CONTR. D.P.						
HRS. W/OPR. D.P.						
HRS. NO. D.P.						
HRS. STANDBY						
TOTAL DAY WORK						
NO. OF DAYS FROM SPUD						
CUMULATIVE ROTATING HRS						
TOTAL MUD COST						

FOOTAGE	DR-D RMR-R CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 100#	PUMP PRESS	PUMP NO.	LINER SIZE S.P.M.	PUMP NO.	LINER SIZE S.P.M.	METHOD RUN
FROM TO											

DEVIATION RECORD	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM TO									

TIME LOG TO ELAPSED TIME CODE NO. DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS
400 500 1 2 *Drilling*
5-00 5-15 1/4 7 *Rig set V.B.O.P*
5-15 1200 6 3/4 2 *Drilling.*

CREW	EVENING TOUR		HRS.
	SOC. SEC. NO.	NAME	
DRILLER		<i>Invoice # 2690</i>	
DRKMAN			
MTRMAN		<i>35 2 x 8 x 12 Blanks</i>	
FIREMAN		<i>30 lbs Nails</i>	
FLRMAN		<i>Rubber Matting</i>	
FLRMAN		<i>to Aquitaine.</i>	
FLRMAN		<i>Account.</i>	

NO. OF DAYS SINCE LAST LOST TIME ACCIDENT

DAILY DRILLING REPORT REPORT NO.

LEASE *Truro of Brossard* WELL NO. *1* API WELL NUMBER *CANAC SISQUE* DATE *May 26/70*
 OPERATOR *Brossard Bros* CONTRACTOR *Canac Sisque* RIG NO. *35*
 SIGNATURE OF OPERATOR'S REPRESENTATIVE *E. Schaub* SIGNATURE OF CONTRACTOR'S TOOL PUSHER *John L. G. 251*
 D.P. SIZE *3 1/2* WT./FT. GRADE TOOL JT. Q.D. TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER TYPE STROKE LENGTH
3 1/2 3/215 1 NATIONAL PISO B 12

LEGAL LAND DESCRIPTION *Quebec*
 WIRE LINE RECORD REEL NO. SIZE *1 1/8* NO. LINES *6* FT. SLIPPED
 FT. CUT OFF PRESENT LENGTH
 TON MI. OR TRIPS SINCE LAST CUT
 CUMULATIVE TON MI. OR TRIPS

CODE NO.	TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)			BIT RECORD	MUD RECORD
	OPERATION	MORN.	DAY	EVE.		BIT	FT.	BIT NO.		
1.	RIG UP AND TEAR DOWN									
2.	DRILL ACTUAL				STB RMR OD	FT.	MFG.	WEIGHT	WATER	
3.	REAMING				D.C. ID ID	FT.	TYPE	PRESSURE GRADIENT		
4.	CORING				STB RMR OD	FT.	JETS 1/32"	VISC.-SEC.		
5.	CONDITION MUD & CIRCULATE				D.C. ID ID	FT.	SER. NO.	PV/YP		
6.	TRIPS				STB RMR OD	FT.	DEPTH OUT	GELS		
7.	LUBRICATE RIG						DEPTH IN	WL -CC'S		
8.	REPAIR RIG						TOTAL FTG.	pH		
9.	OUT OF LINE						TOTAL HRS. RUN	SOLIDS %		
10.	DEVIATION SURVEY				STANDS DP	FT.	COND. 1/8" T/B" GAGE	MUD & CHEMICALS ADDED		
11.	WIRE LINE LOGS				SINGLES DP	FT.	GPM/ PD-PSI	TYPE AMT. TYPE AMT.		
12.	RUN CASING & CEMENT				KELLY DOWN	FT.				
13.	WAIT ON CEMENT				TOTAL	FT.				
14.	NIPPLE UP & D.P.				WT. OF STRING	LBS.				

FOOTAGE		DR-D RM-R CORE.C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METRE RUN
FROM	TO									
709										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
12:00	8:00	8. 21 Upon fishing tools								
SURFACE CASING. SET AT 709'										
Run 24 1/2" 72.45' 7 3/8" O.D. 26.4 ppf 2nd request of Sup.										
Range 11" N-80 LTOC casing. Cement to Aquitaine Account.										
with 200 pcf Portland cement + 3% Cuck										
Run down 10:15 PM May 26/70. DRILLER: Frank...										

DRILLING CREW PAYROLL DATA

DATE *May 26/70*

WELL NAME & NO. *Brossard Bros No. 1*

EMPANT *Resident of Co*

TOOL PUSHER *John L. G. 251* RIG NO. *35*

MORNING TOUR	P.M.	
	SOC. SEC. NO.	NAME
		Frank Bessy 14
		Ken Pariseau 14
		MURRAY OPPER 12
		Ion Wallace 12
		No Accidents
		Overtime to 4:45 eq.
		request of Sup.
		to Aquitaine Account.

OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CODE NO.	TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)			BIT RECORD	MUD RECORD
	OPERATION	MORN.	DAY	EVE.		BIT	FT.	BIT NO.		
15.	TEST B.O.P.									
16.	DRILL STEM TEST									
17.	PLUG BACK				STB RMR OD	FT.	MFG.	WEIGHT		
18.	SQUEEZE CEMENT				D.C. ID ID	FT.	TYPE	PRESSURE GRADIENT		
19.	FISHING				STB RMR OD	FT.	JETS 1/32"	VISC.-SEC.		
20.	DIR. WORK				D.C. ID ID	FT.	SER. NO.	PV/YP		
21.	Wipolating				STB RMR OD	FT.	DEPTH OUT	GELS		
22.							DEPTH IN	WL -CC'S		
	A. PERFORM						TOTAL FTG.	pH		
	B. TBG TRIPS						TOTAL HRS. RUN	SOLIDS %		
	C. TREATING				STANDS DP	FT.	COND. 1/8" T/B" GAGE	MUD & CHEMICALS ADDED		
	D. SWABBING				SINGLES DP	FT.	GPM/ PD-PSI	TYPE AMT. TYPE AMT.		
	E. TESTING				KELLY DOWN	FT.				
	F. ADD'NL				TOTAL	FT.				
					WT. OF STRING	LBS.				

FOOTAGE		DR-D RM-R CORE.C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METRE RUN
FROM	TO									
709										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
8:00	11:30	11:30	12:00	12:00	1:00	2:30	3:30	4:00		
WAIT ON Fishing Tools										
MAKE UP OVERSHOT w/ 2" G. LOPPE + PACK OFF RUBBER										
Run in w/ over shot + work over fish										
HUST FISH + LAY DOWN Fishing Tools.										
LAY DOWN 8" COLLARS										
Sig up To run 7 3/8" CASING.										

DRILLER: *Merle Harding*

DAY TOUR		P.M.	
SOC. SEC. NO.	NAME	SOC. SEC. NO.	NAME
	Merle Harding 14		
	AL PARASUK 14		
	PAT MEDYSKI 14		
	JAGUES DUFORT 12		

OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

CODE NO.	TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)			BIT RECORD	MUD RECORD
	OPERATION	MORN.	DAY	EVE.		BIT	FT.	BIT NO.		
	A. PERFORM									
	B. TBG TRIPS									
	C. TREATING									
	D. SWABBING									
	E. TESTING									
	F. ADD'NL									
	TOTALS									
DAY WORK TIME SUMMARY (OFFICE USE ONLY)										
	HRS. W/ CONTR. D.P.									
	HRS. W/ OPR. D.P.									
	HRS. NO. D.P.									
	HRS. STANDBY									
TOTAL DAY WORK										
ND. OF DAYS FROM SPUD										
CUMULATIVE ROTATING HRS.										
TOTAL MUD COST										

FOOTAGE		DR-D RM-R CORE.C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METRE RUN
FROM	TO									
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
TIME LOG		DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS								
4:00	7:00	7:00	8:00	8:30	9:30	9:30	10:15			
Run 24 JOINTS 7 3/8" CASING.										
Sig up + Call CASING.										
Regin adjustment w/ Dowell										
Chemicaling w Dowell										
Pump down plug										
W.C. nipple up										

OF DAYS _____ SINCE LAST LOST TIME ACCIDENT

EVENING TOUR		P.M.	
SOC. SEC. NO.	NAME	SOC. SEC. NO.	NAME

Water lines and Pump in Operation.

Sample catcher from spud day in Operation.

LEASE OPERATOR SIGNATURE OF OPERATOR'S REPRESENTATIVE DATE WELLS NO. API WELL NUMBER CONTRACTOR SIGNATURE OF CONTRACTOR'S TOOL WEAHER RIG NO. 35

LEGAL LAND DESCRIPTION WIRE LINE RECORD REEL NO. LAST CASING TUBING OR LINER SIZE MAKE WT. & GR. NO. JOINTS FEET BKG. TO CSG. NO. SET AT

DRILLING CREW PAYROLL DATA DATE May 25/71 WELL NAME & NO. COMPANY DRILLER

Morning Tour table with columns: TIME DISTRIBUTION - HOURS, NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes handwritten data for rig up, drilling, and completion.

FOOTAGE and DEVIATION RECORD table for Morning Tour. Includes columns for FROM, TO, DR. D. RM-R CORE-C, CORE NO., FORMATION, ROTARY RPM, WT. ON BIT, PUMP PRESS, PUMP NO., LINER SIZE, S.P.M., LINER SIZE, S.P.M.

DAY TOUR table for Morning Tour. Columns: CREW, SOC. SEC. NO., NAME, HRS. Lists crew members like Frank Besuyen, Ken Praisau, Moody Opper, Ian Wallace.

Day Tour table with columns: NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes handwritten data for drilling and completion.

FOOTAGE and DEVIATION RECORD table for Day Tour. Includes handwritten data for drilling and completion.

DAY TOUR table for Day Tour. Lists crew members like Melvin Harding, Al Parasuk, Pat Medynski, Jacques Dufort.

Evening Tour table with columns: NO., DRILLING ASSEMBLY, BIT RECORD, MUD RECORD. Includes handwritten data for drilling and completion.

FOOTAGE and DEVIATION RECORD table for Evening Tour. Includes handwritten data for drilling and completion.

Evening Tour table. Includes handwritten note: 'Waterlines out Pump in operation'.

DAILY DRILLING REPORT REPORT NO.

LEASE Town of Brassard	WELL NO. 1	API WELL NUMBER Maurice Piquet Boulevard 8200	DATE May 24/12
OPERATOR Aquefine Oil Co	CONTRACTOR Barber & Sons Ltd		RIG NO. 35
SIGNATURE OF OPERATOR'S REPRESENTATIVE R. S. Rousseau		SIGNATURE OF CONTRACTOR'S TOOL PUSHER Maurice Piquet	
D.P. SIZE 3/2	WT./FT. 3 1/2	GRADE 3 1/2 F	STRING NO. 1
PUMP NO. 1	PUMP MANUFACTURER National	TYPE C150B	STROKE LENGTH 12

LEGAL LAND DESCRIPTION QUEBEC				WIRE LINE RECORD			
SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKB. TO CSG. NO.	SET AT	REEL NO. 6
10 3/4	Mann	XSS				118	
LAST CASING TUBING OR LINER				REEL NO. / FT. SLIPPED			
				118 / 6			
TON MI. OR TRIPS SINCE LAST CUT				PRESENT LENGTH			
CUMULATIVE TON MI. OR TRIPS							

DRILLING CREW PAYROLL DATA			
DATE	MAY 14/12		
WELL NAME & NO.	Maurice Piquet BRASSARD 1		
COMPANY	Aquefine Oil Co		
TOOL PUSHER	Maurice Piquet	RIG NO.	35

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	WORM	DAY	BIT	FT.	BIT NO.	TIME	WEIGHT	PRESSURE GRADIENT
1	RIG UP AND TEAR DOWN								
2	DRILL ACTUAL	7 1/2	5 53	STB 8" OD	6311	HW	212	978	HW
3	REAMING			D.C. 4 1/2" ID	3573	HW	212	978	HW
4	CORING			STB 8" OD					
5	CONDITION MUD & CIRCULATE			D.C. 4 1/2" ID	3573	HW	212	978	HW
6	TRIPS	2 1/4	14	STB 8" OD					
7	LUBRICATE RIG	1/4	14	STB 8" OD					
8	REPAIR RIG			STB 8" OD					
9	CUT OFF DRILLING LINE			STB 8" OD					
10	DEVIATION SURVEY	1/4	14	STB 8" OD					
11	WIRE LINE LOGS			STB 8" OD					
12	RUN CASING & CEMENT			STB 8" OD					
13	WAIT ON CEMENT			STB 8" OD					
14	NIPPLE UP B.O.P.			STB 8" OD					
15	TEST B.O.P.			STB 8" OD					
16	DRILL STEM TEST			STB 8" OD					
17	PLUG BACK			STB 8" OD					
18	SQUEEZE CEMENT			STB 8" OD					
19	FISHING			STB 8" OD					
20	DIR. WORK			STB 8" OD					
21				STB 8" OD					
22				STB 8" OD					

FOOTAGE		DR. D. RE-R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.	METHOD RUN
FROM	TO												
345	416				120	10	300	5	70				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1200	1215	44	7	Right Service	1215	600	574	2	2				
1215	600	574	2	Drift	600	615	74	10	2				
615	800	134	2	Drift									

MORNING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Frank Besuyen	
DRMAN		Ken Proulx	
MTRMAN		Murray Opper	12
FIREMAN			
FLRMAN		Ian Wallace	
FLRMAN			
FLRMAN			

MORNING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Frank Besuyen	
DRMAN		Ken Proulx	
MTRMAN		Murray Opper	12
FIREMAN			
FLRMAN		Ian Wallace	
FLRMAN			

FOOTAGE		DR. D. RE-R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.	METHOD RUN
FROM	TO												
446	469			21	120	15	300	5	60				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
900	930	30		DRILL 9" Hole	930	930	14						
930	945	14		Hole for bit	945	1045	14						
1045	400	5		Rig set. Grease crown + blocks.									

DAY TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Marie Harding	12
DRMAN		Al Parasuk	12
MTRMAN		Pat Medynski	12
FIREMAN		Jacques Dufort	12
FLRMAN			
FLRMAN			

EVENING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		Marie Harding	
DRMAN		Al Parasuk	
MTRMAN		Pat Medynski	
FIREMAN		Jacques Dufort	
FLRMAN			
FLRMAN			

FOOTAGE		DR. D. RE-R. CORE. C.	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	LINEAR SIZE	S.P.M.	LINEAR SIZE	S.P.M.	METHOD RUN
FROM	TO												
469	565				65	28	300	5	60				
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
400	515	14	6	Hole for bit	515	530	14	7					
515	530	14	7	Rig set	530	615	14	2					
615	630	14	10	Drift	630	800	14	2					
800	830	14	21	Change Recorder	830	1200	312	2					

EVENING TOUR			
CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			

DAILY DRILLING REPORT REPORT NO.

LEASE <i>Town of Brass rd 1</i>	WELL NO. <i>1</i>	API WELL NUMBER <i>Maria Victoria Boulevard Drive</i>	DATE <i>May 23</i>
OPERATOR <i>Aquitaine Oil Co</i>	CONTRACTOR <i>Bainbridge Wells Ltd</i>		RIG NO. <i>35</i>
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>K. V. Kears</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>Neil G. Keegan</i>	
D.P. SIZE <i>3 1/2</i>	WT./FT.	GRADE	TOOL JT. O.D.
			TYPE THREAD <i>LF</i>
			STRING NO.
			PUMP NO.
			PUMP MANUFACTURER <i>National</i>
			TYPE <i>C150B</i>
			STROKE <i>12</i>

LEGAL LAND DESCRIPTION		WIRE LINE RECORD		REEL NO.	
SIZE	MAKE	WT. & GR.	NO. JOINTS	FEET	RKL. TO CIG. NO.
<i>103/4</i>	<i>MARD</i>				<i>118</i>
LAST CASING TUBING OR LINER			PRELIM LENGTH		
			TON MI. OR TRIPS SINCE LAST CUT		
			CUMULATIVE TON MI. OR TRIPS		

DRILLING CREW PAYROLL DATA

DATE *May 23/71*

WELL NAME & NO. *Camp 35/25 Brass rd # 1*

COMPANY *Aquitaine Oil Co*

TOOL PUSHER *Neil G. Keegan* RIG NO. *35*

TIME DISTRIBUTION - HOURS				NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD		MUD RECORD
CODE NO.	OPERATION	NORM.	DAY			BIT	FT.	
1	RIG UP AND TEAR DOWN							
2	DRILL ACTUAL	<i>5 1/2</i>	<i>7</i>			<i>2A</i>	<i>9 1/8</i>	<i>Water</i>
3	REAMING					<i>HW</i>	<i>05C3</i>	
4	CORING					<i>JETS 1/32"</i>		
5	CONDITION MUD & CIRCULATE					<i>SER. NO. 3533</i>		
6	TRIPS					<i>DEPTH IN</i>	<i>118</i>	
7	LUBRICATE RIG	<i>1/4</i>	<i>1/4</i>			<i>TOTAL FTG.</i>	<i>118</i>	
8	REPAIR RIG					<i>TOTAL HRS. RUN</i>	<i>118</i>	
9	CUT OFF DRILLING LINE					<i>STANDS DP</i>		
10	DEVIATION SURVEY	<i>1/2</i>	<i>3/4</i>			<i>SINGLES DP</i>		
11	WIRE LINE LOGS					<i>KELLY DOWN</i>		
12	RUN CASING & CEMENT					<i>TOTAL</i>		
13	WAIT ON CEMENT					<i>WT. OF STRING</i>		
14	MIPPLE UP B.O.P.	<i>5 3/4</i>						

FOOTAGE		DR. D. RM-R CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
<i>118</i>										
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
<i>1200</i>	<i>1215</i>	<i>14</i>	<i>7</i>	<i>Rig service</i>						
<i>1215</i>	<i>600</i>	<i>53/4</i>	<i>13-14</i>	<i>W.C. Nipple</i>						
<i>600</i>	<i>800</i>	<i>2</i>	<i>21</i>	<i>Drill out Cement 64.81-99.61</i>						

MORNING TOUR				A.M.	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		<i>Frank Besuyen</i>	<i>12</i>		
DRSMAN		<i>Ken Taniseau</i>	<i>12</i>		
MTRMAN		<i>Murray Dapper</i>	<i>12</i>		
FIRMAN					
FLRMAN		<i>Alfred Praisnik</i>	<i>6</i>		
FLRMAN		<i>Merle Harding</i>	<i>2</i>		
FLRMAN		<i>IAN WALLACE</i>	<i>4</i>		

COMPLETION				NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD		MUD RECORD
A. PERFORATION	B. TBO TRIPS	C. TREATING	D. SWABBING			BIT	FT.	
						<i>2A</i>	<i>9 1/8</i>	
				<i>2</i>	<i>8"</i>	<i>6321</i>	<i>05C3</i>	<i>Water</i>
				<i>4</i>	<i>4 1/2"</i>	<i>107.71</i>	<i>3533</i>	
						<i>DEPTH IN</i>	<i>118</i>	
						<i>TOTAL FTG.</i>	<i>82</i>	
						<i>TOTAL HRS. RUN</i>	<i>53/4</i>	
						<i>STANDS DP</i>		
						<i>SINGLES DP</i>		
						<i>KELLY DOWN</i>	<i>20.10</i>	
						<i>TOTAL</i>	<i>200</i>	
						<i>WT. OF STRING</i>	<i>17,000</i>	

FOOTAGE		DR. D. RM-R CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
<i>118</i>	<i>200</i>			<i>82'</i>		<i>80</i>	<i>10</i>	<i>300</i>	<i>5 1/2</i>	<i>70</i>
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
<i>800</i>	<i>815</i>	<i>1/4</i>		<i>Rig set</i>						
<i>815</i>	<i>830</i>	<i>1/4</i>		<i>CON + SURVEY</i>						
<i>830</i>	<i>1000</i>	<i>1 1/2</i>		<i>Finish DRG out CEMENT + SHOPE</i>						
<i>1000</i>	<i>1300</i>	<i>3 1/2</i>		<i>DRG</i>						
<i>1300</i>	<i>1450</i>	<i>1 1/2</i>		<i>SURVEY 154' 8"</i>						
<i>1450</i>	<i>400</i>	<i>2 1/4</i>		<i>DRG</i>						

DAY TOUR				A.M.	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER		<i>Merle Harding</i>	<i>12</i>		
DRSMAN		<i>AL PRAISNIK</i>	<i>12</i>		
MTRMAN		<i>PAT MEDVINSKI</i>	<i>12</i>		
FIRMAN		<i>JACQUES DUFORT</i>	<i>12</i>		
FLRMAN					
FLRMAN					

TOTALS				NO.	DRILLING ASSEMBLY (At end of tour)	BIT RECORD		MUD RECORD
DAY WORK TIME	STANDBY	ROTATING	MUD COST			BIT	FT.	
<i>8</i>		<i>8</i>				<i>2A</i>	<i>9 1/8</i>	
				<i>2</i>	<i>8"</i>	<i>6321</i>	<i>05C3</i>	<i>Water</i>
						<i>DEPTH IN</i>	<i>118</i>	
						<i>TOTAL FTG.</i>	<i>320</i>	
						<i>TOTAL HRS. RUN</i>	<i>12 3/4</i>	
						<i>STANDS DP</i>		
						<i>SINGLES DP</i>		
						<i>KELLY DOWN</i>	<i>3640</i>	
						<i>TOTAL</i>	<i>3418</i>	
						<i>WT. OF STRING</i>	<i>25 m</i>	

FOOTAGE		DR. D. RM-R CORE. C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000 #	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
<i>200</i>	<i>3418</i>					<i>12010</i>	<i>2565 1/2</i>	<i>70</i>		
DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS						
<i>400</i>	<i>415</i>	<i>1/4</i>	<i>7</i>	<i>Rig set</i>						
<i>415</i>	<i>500</i>	<i>1 1/2</i>	<i>2</i>	<i>DRG</i>						
<i>500</i>	<i>515</i>	<i>1/4</i>	<i>10</i>	<i>SURVEY 254</i>						
<i>515</i>	<i>645</i>	<i>1 1/2</i>	<i>2</i>	<i>DRG</i>						
<i>645</i>	<i>700</i>	<i>1/4</i>	<i>10</i>	<i>SURVEY 254</i>						
<i>700</i>	<i>1145</i>	<i>13/4</i>	<i>2</i>	<i>DRG</i>						
<i>1145</i>	<i>1200</i>	<i>1/4</i>	<i>10</i>	<i>Survey 338 3/4</i>						

EVENING TOUR				P.M.	P.M.
CREW	SOC. SEC. NO.	NAME	HRS.		
DRILLER					
DRSMAN					
MTRMAN					
FIRMAN					
FLRMAN					
FLRMAN					
FLRMAN					

9 Hrs Water to Aquitaine Account.

Water Lines and pumps in operation.

DAILY DRILLING REPORT REPORT NO.

LEASE <i>Town of Brassard</i>	WELL NO.	API WELL NUMBER <i>Marie-Victoire 30000008700</i>	DATE <i>May 31</i>
OPERATOR <i>Brassard Oil Co</i>	CONTRACTOR <i>Brassard & Sons Ltd</i>		RIS NO. <i>35</i>
SIGNATURE OF OPERATOR'S REPRESENTATIVE <i>K.S. Laurin</i>		SIGNATURE OF CONTRACTOR'S TOOL PUSHER <i>W.C. Vigne</i>	
D.P. SIZE	WT./FT.	GRADE	TOOL JT Q.D. TYPE THREAD STRING NO. PUMP NO. PUMP MANUFACTURER TYPE STROKE LENGTH

LEGAL LAND DESCRIPTION <i>Quebec</i>	WIRE LINE RECORD	REEL NO.
SIZE MAKE WT. & GR. NO. JOINTS FEET RKB. TO CSG. HD. SET AT	NO. LINES	FT. SLIPPED
LAST CASING TUBING OR LINER	FT. CUT OFF	PRESENT LENGTH
	TON MI. OR TRIPS SINCE LAST CUT	
	CUMULATIVE TON MI. OR TRIPS	

DRILLING CREW PAYROLL DATA

DATE *May 31-71*

WELL NAME & NO. *Marie-Victoire 30000008700*

COMPANY *Brassard Oil Co*

TOOL PUSHER *W.C. Vigne* RIG NO. *35*

TIME DISTRIBUTION - HOURS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
CODE NO.	OPERATION	NO. HRS.	DAY EVE.	BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
1	RIG UP AND TEAR DOWN			STB RMR OD	FT.	MFG.	SEC		PRESSURE GRADIENT
2	DRILL ACTUAL			D.C. ID	OD	FT.	TYPE	5300	VISC.-SEC.
3	REAMING			STB RMR OD	FT.	JETS 1/32"			PV/YP
4	CORING			D.C. ID	OD	FT.	SER. NO.	49324	GELS
5	CONDITION MUD & CIRCULATE			STB RMR OD	FT.	DEPTH OUT			ML.-CC'S
6	TRIPS					DEPTH IN	0		pH
7	LUBRICATE RIG					TOTAL FTG.			SOLIDS %
8	REPAIR RIG					TOTAL HRS. RUN			
9	CUT OFF DRILLING LINE			STANDS DP	FT.	COND. 1/8" T/8" GAGE			MUD & CHEMICALS ADDED
10	DEVIATION SURVEY			SINGLES DP	FT.	GPM/ PD-PSI			TYPE AMT. TYPE AMT.
11	WIRE LINE LOGS			KELLY DOWN	FT.				
12	RUN CASING & CEMENT			TOTAL	FT.				
13	WAIT ON CEMENT			WT. OF STRING	LBS.				
14	NIPPLE UP B.O.P.								
15	TEST B.O.P.								
16	DRILL STEM TEST								
17	PLUG BACK								
18	SQUEEZE CEMENT								
19	FISHING								
20	DIR. WORK								
21									
22									

FOOTAGE		DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41	71			30	90	2.4	300	5 5/8	70	

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TIME LOG	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
					<i>Rig to spud & Drill a hole</i>					
					<i>Drill 15" hole</i>					

MORNING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>Frank Besuyen</i>	<i>12</i>
DRKMAN		<i>Ken Pariseau</i>	<i>12</i>
MTRMAN		<i>Murray Opper</i>	<i>16</i>
FIREMAN			
FLRMAN		<i>Jim Coles</i>	<i>12</i>
FLRMAN			
FLRMAN			

COMPLETION				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
A.	B.	C.	D.	E.	F.	BIT	FT.	BIT NO.	TIME
PERF'RTN	TBC TRIPS	TREATING	SWABBING	TESTING	ADDITIONL.	STB RMR OD	FT.	MFG.	SEC
						D.C. ID	OD	FT.	TYPE
						STB RMR OD	FT.	JETS 1/32"	
						D.C. ID	OD	FT.	SER. NO.
						STB RMR OD	FT.	DEPTH OUT	
								DEPTH IN	
						TOTAL FTG.			
						TOTAL HRS. RUN			
						COND. 1/8" T/8" GAGE			
						SINGLES DP	FT.	GPM/ PD-PSI	
						KELLY DOWN	FT.		
						TOTAL	FT.		
						WT. OF STRING	LBS.		

FOOTAGE		DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41	71			30	90	2.4	300	5 5/8	70	

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TIME LOG	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
					<i>Rig set</i>					
					<i>Drilling</i>					
					<i>Pump water from sump mix mud & hook up power to pump mud back from pits to tanks</i>					

DAY TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER		<i>Mark Harding</i>	<i>12</i>
DRKMAN		<i>Walter Karamuk</i>	<i>12</i>
MTRMAN		<i>Vatukh Miodanski</i>	<i>12</i>
FIREMAN		<i>Jagan Shifert</i>	<i>12</i>
FLRMAN			
FLRMAN			

TOTALS				NO. DRILLING ASSEMBLY (At end of tour)		BIT RECORD		MUD RECORD	
DAY WORK TIME SUMMARY (OFFICE USE ONLY)				BIT	FT.	BIT NO.	SIZE	TIME	WEIGHT
HRS. W/CONTR. D.P.				STB RMR OD	FT.	MFG.	SEC		PRESSURE GRADIENT
HRS. W/OPR. D.P.				D.C. ID	OD	FT.	TYPE	5300	VISC.-SEC.
HRS. W/D.P.				STB RMR OD	FT.	JETS 1/32"			PV/YP
HRS. STANDBY				D.C. ID	OD	FT.	SER. NO.	49324	GELS
				STB RMR OD	FT.	DEPTH OUT			ML.-CC'S
						DEPTH IN	0		pH
				TOTAL FTG.		TOTAL HRS. RUN			SOLIDS %
				COND. 1/8" T/8" GAGE					
				SINGLES DP	FT.	GPM/ PD-PSI			MUD & CHEMICALS ADDED
				KELLY DOWN	FT.				TYPE AMT. TYPE AMT.
				TOTAL	FT.				
				WT. OF STRING	LBS.				

FOOTAGE		DR.-D RMR CORE-C	CORE NO.	FORMATION (SHOW CORE RECOVERY)	ROTARY RPM	WT. ON BIT 1000'	PUMP PRESS	PUMP NO.	PUMP NO.	METHOD RUN
FROM	TO									
41	71			30	90	2.4	300	5 5/8	70	

DEVIATION RECORD		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
FROM	TIME LOG	TO	ELAPSED TIME	CODE NO.	DETAILS OF OPERATIONS IN SEQUENCE AND REMARKS					
					<i>Rig set</i>					
					<i>Drilling</i>					
					<i>Mix mud & work of air lines to drum check</i>					
					<i>Attempt conn unable to make conn mixing gel</i>					

EVENING TOUR

CREW	SOC. SEC. NO.	NAME	HRS.
DRILLER			
DRKMAN			
MTRMAN			
FIREMAN			
FLRMAN			
FLRMAN			

2 Water pumps running

Des. Lter Pump running

MASTER LOG



OPERATOR AQUITAINE COMPANY of
CANADA LTD

WELL CANAC SISQUE
BROSSARD NO. 1

STATE or PROV. QUEBEC
FIELD or DISTRICT MONTREAL
LOCATION lat. 45° 26' 40.0" long. 73° 29' 27.6"
ELEVATION KB. 69' GND 50.53
SPUDD on MAY 21/71 TD 4756'
DEPTH from 0 to 200'
SCALE 1:600 240 UNIT^{N°} 1
ENGINEERS WIRM EACHERN BE KLEINVELD

L E G E N D

Each horizontal division equal 2 Feet

MUD DATA

- W. Weight in lb./Gal.
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- Cl Chloride Cont. in ppm
- Rm. Mud Resistivity in $\Omega \cdot m/m^2$
- Rmf. Mud Filtrate Resist. in $\Omega \cdot m/m^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbu Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W/B Weight on Bit
- RPM Rotation (Revol./Min.)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

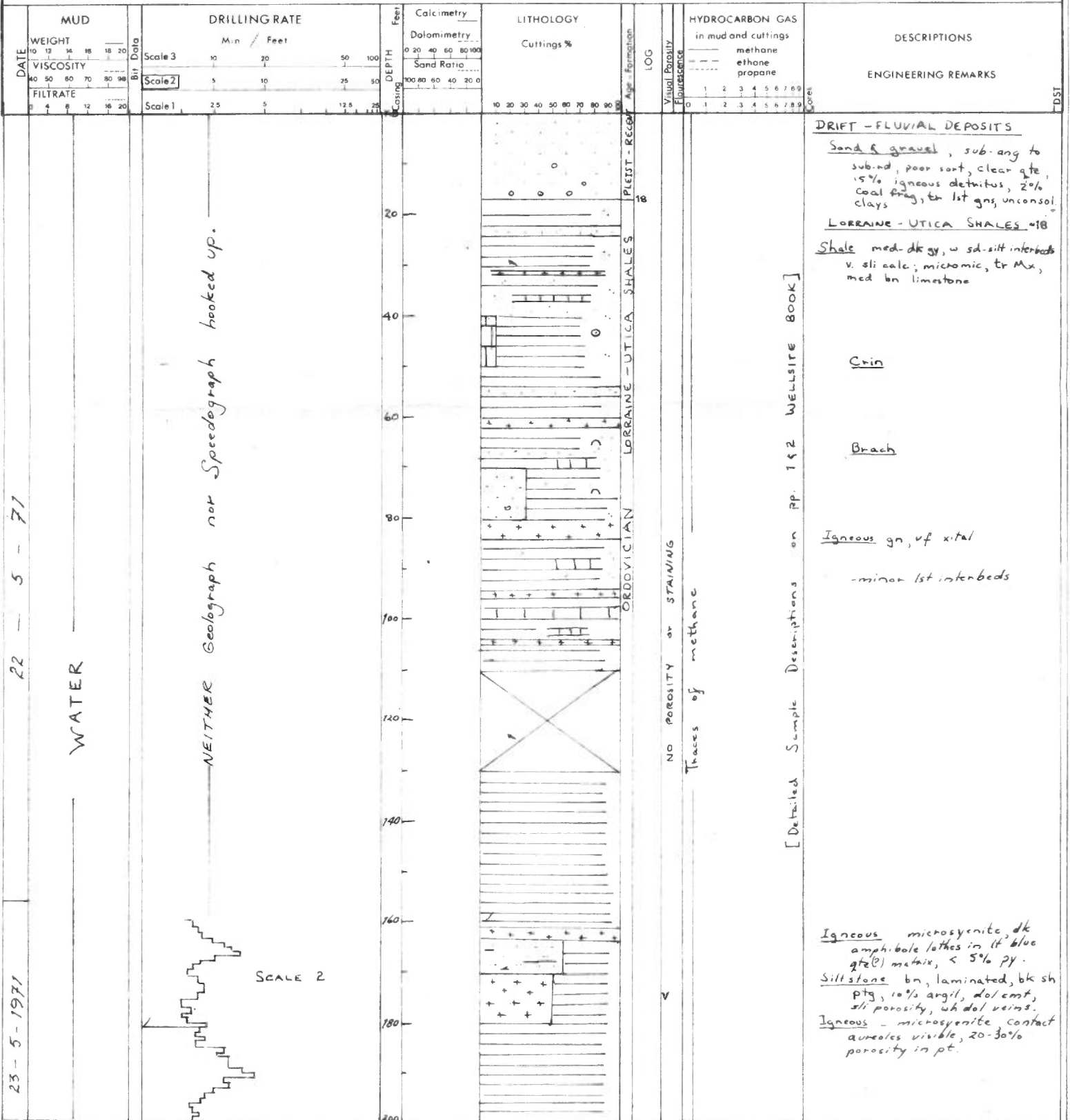
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- Ool Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss, ...)
- Extrusive Rock (Basalt, ...)
- Intrusive Rock (Granite, ...)

ENGINEERING LEGEND

- C1 Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊙ Gas



Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE

Date: _____
No GM: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY of CANADA

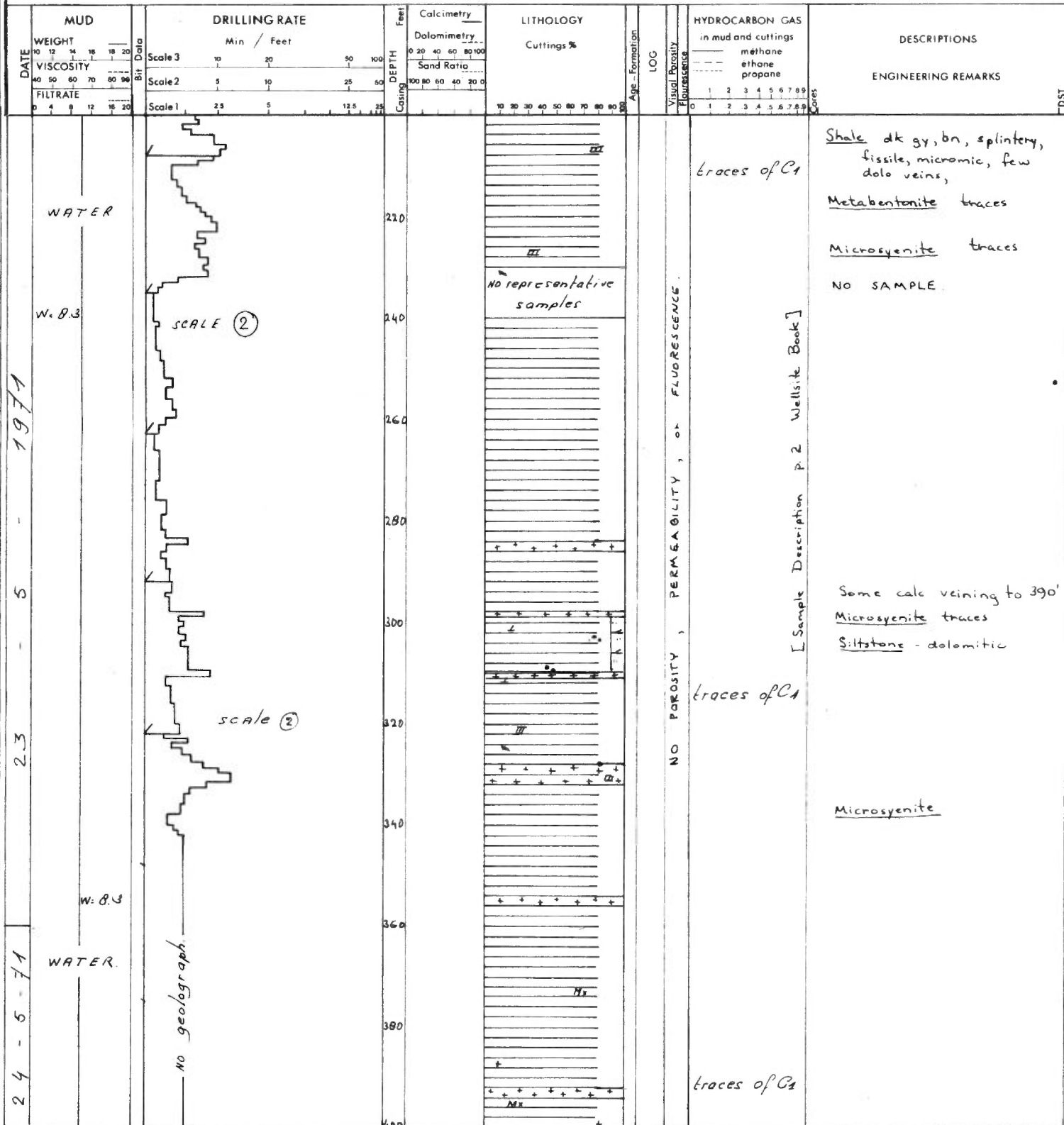
WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV QUEBEC
 FIELD or DISTRICT BROSSARD
 LOCATION lat. 45° 26' 40" long. 73° 29' 27"
 ELEVATION KB. 64 - 53
 SPUDDED on _____ TD _____
 DEPTH from 200' to 400'
 SCALE 1: 600 - 240 UNIT N° 2
 ENGINEERS R. H. ECHERN & B. C. KLEINFIELD

L E G E N D

Each horizontal division equal 2 Feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss, ...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt, ...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite, ...)
FC Filter Cake	TB Turbu Drill	Conglomerate	C 1 Core No 1 recovery 95%
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	DST 1 Drill Stem Test No 1
Rm. Mud Resistivity in $\Omega \cdot m/m^2$	DCB Diamond Core Bit	Silty Shale	O Dry
Rmf. Mud Filtrate Resist. in $\Omega \cdot m/m^2$	DS Deviation Survey		⊕ Water
	W/B Weight on Bit		● Oil
	RPM Rotation (Revol./Min.)		⊙ Gas
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR ADQUITAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT montreal
 LOCATION lat 45° 26' 40" N long 73° 29' 27" W
 ELEVATION KB. 64'
 SPUNDED on _____ TD _____
 DEPTH from 400' to 500'
 SCALE 1: 500 240 UNIT N° 8
 ENGINEERS R. McEACHERN B.F. Kleinveld

LEGEND

Each horizontal division equal 2 feet

MUD DATA

- W. Weight in lb./Gal.
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- Cl Chloride Cont. in ppm
- Rm. Mud Resistivity in $\Omega\cdot m/m^2$
- Rmf. Mud Filtrate Resist. in $\Omega\cdot m/m^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W/B Weight on Bit
- RPM Rotation (Revol./Min.)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

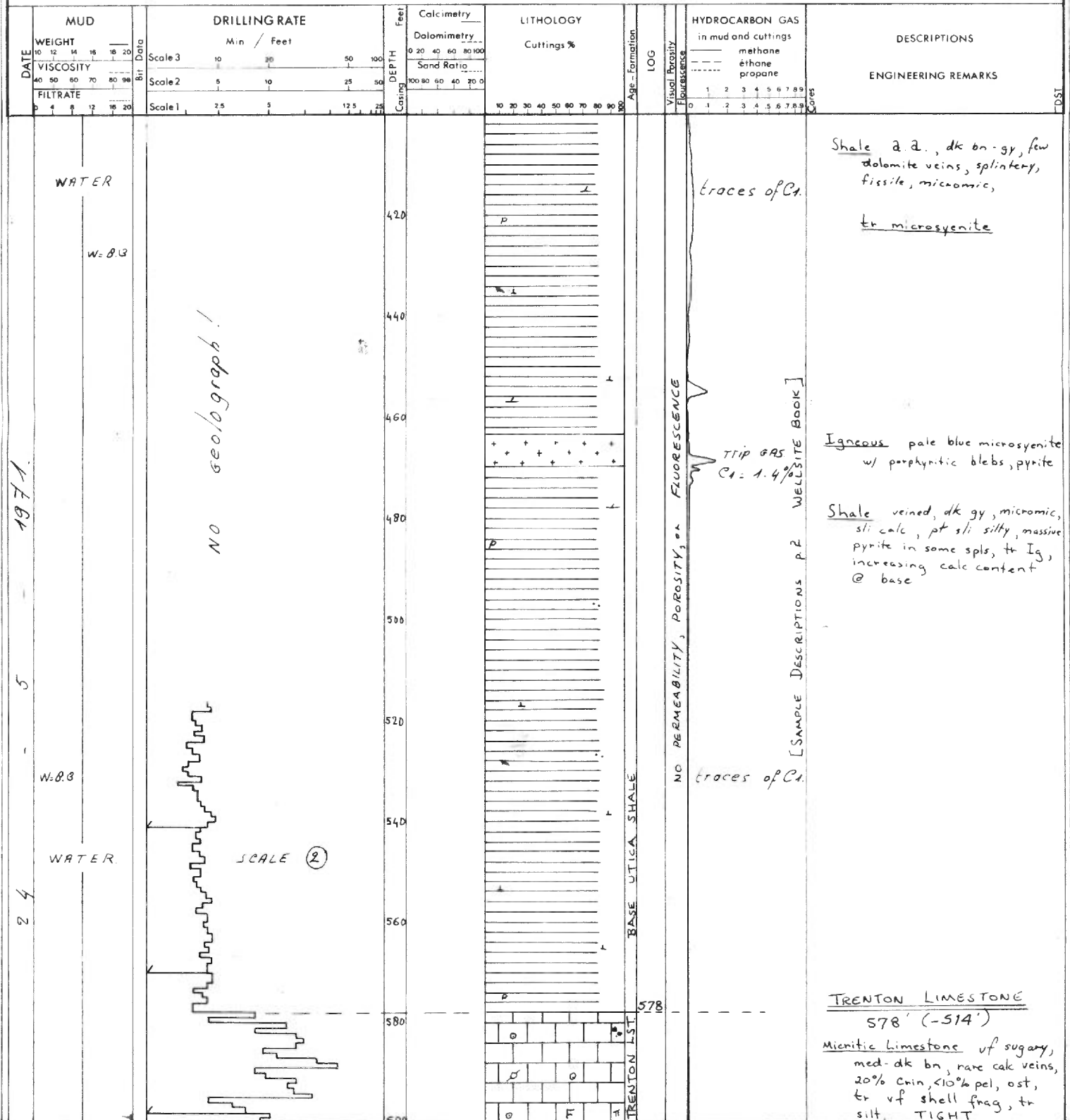
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- Ool Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss, ...)
- Extrusive Rock (Basalt, ...)
- Intrusive Rock (Granite, ...)

ENGINEERING LEGEND

- C 1 rec. 95% Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊗ Gas



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR ADQUITAINE COMPANY of CANADA

WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION long 73° 29' 27.6" W lat 45° 26' 40.0"
 ELEVATION KB. 64'
 SPUNDED on _____ TD _____
 DEPTH from 600' to 800'
 SCALE 1:600 240 UNIT N° 4
 ENGINEERS R.H. ECHERN B.F. KLEINOLD

LEGEND

Each horizontal division equals 2 Feet

MUD DATA

W. Weight in lb./Gal.
 V. Viscosity
 WL Filtrate in cc
 FC Filter Cake
 CI Chloride Cont. in ppm
 Rm. Mud Resistivity in $\Omega\text{-m}/\text{m}^2$
 Rmf. Mud Filtrate Resistiv. in $\Omega\text{-m}/\text{m}^2$

DRILLING LEGEND

NB New Bit
 RRB Rerun Bit
 DB Diamond Bit
 TB Turbo Drill
 CB Core Bit
 DCB Diamond Core Bit
 DS Deviation Survey
 W/B Weight on Bit
 RPM Rotation (Revol./Min)
 LC Lost Circulation
 NR No Returns
 TG Trip Gas

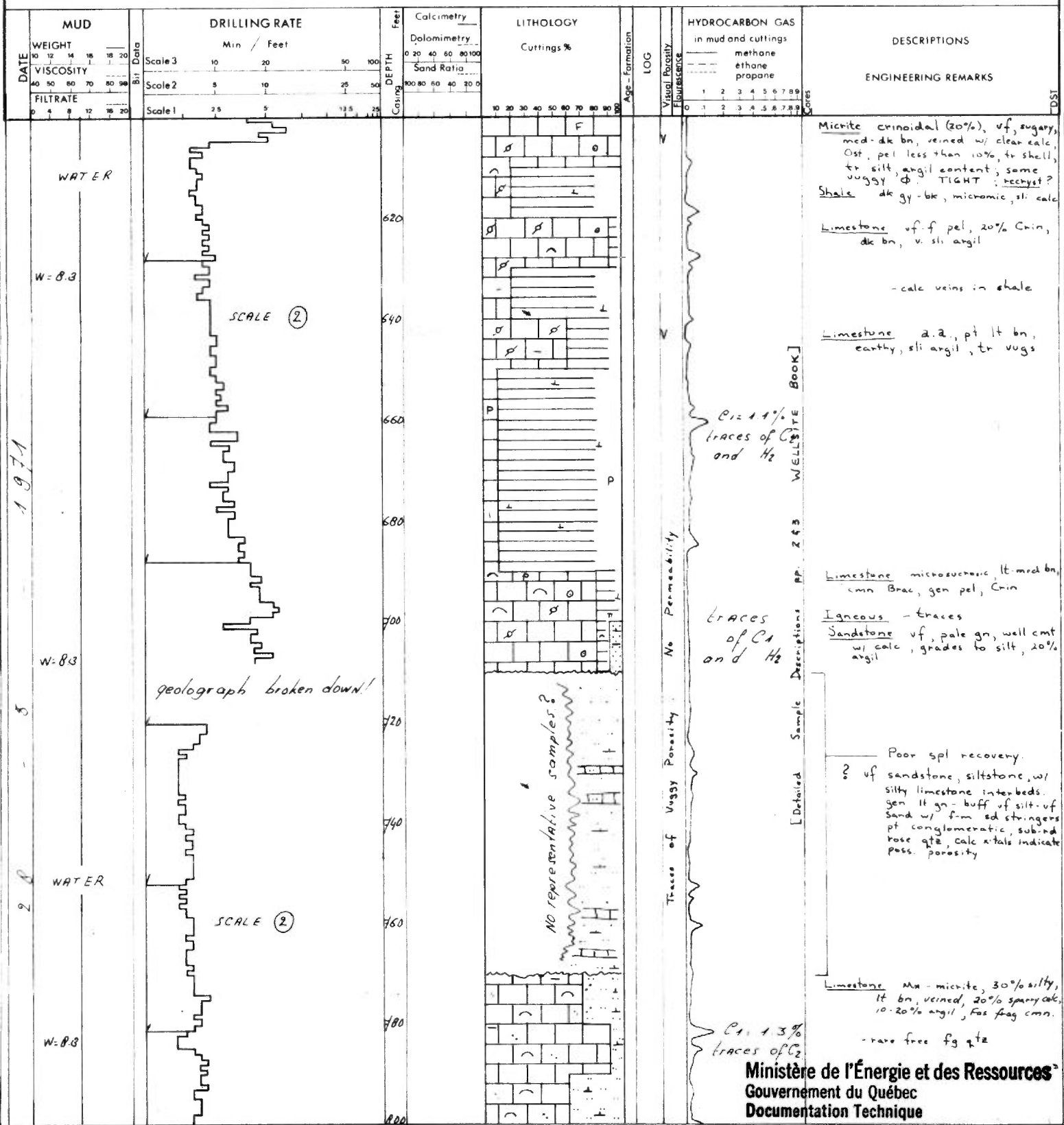
Sand Sandstone
 Silt
 Quartzite
 Conglomerate
 Shale Clay
 Silty Shale

Limestone
 Ool Limestone
 Dolomite
 Salt
 Gypsum
 Anhydrite
 Coal Lignite
 Chert

Metamorphic Rock (Gneiss...)
 Extrusive Rock (Basalt...)
 Intrusive Rock (Granite...)

ENGINEERING LEGEND

CI rec 95% Core No 1 recovery 95%
 DST 1 Drill Stem Test No 1
 O Dry
 ⊕ Water
 ● Oil
 ⊙ Gas



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

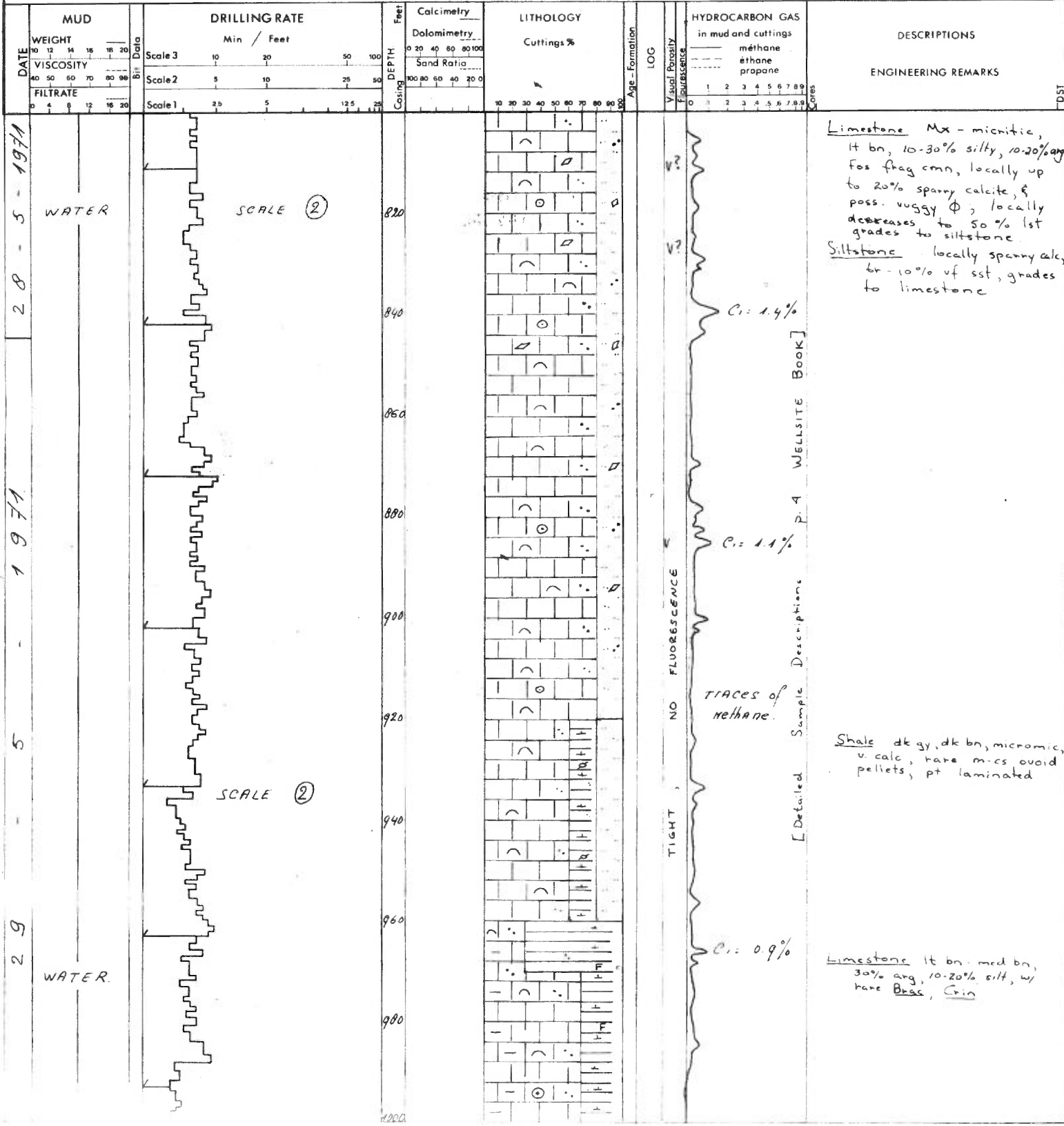
WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40" long. 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUNDED on _____ TD _____
 DEPTH from 800' to 1000'
 SCALE 1:600' 240 UNIT N° 5
 ENGINEERS R. H. FLECHER, B.E. Kleinveld

L E G E N D

Each horizontal division equal 2 feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite...)
FC Filter Cake	TB Turbo Drill	Conglomerate	
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm. Mud Resistivity in $\Omega m/m^2$	DCB Diamond Core Bit	Silty Shale	
Rmf. Mud Filtrate Resistiv. in $\Omega m/m^2$	DS Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR ADQUITAINE COMPANY of CANADA

WELL CANAC SISQUE BROSSARD NO 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT Montreal
 LOCATION lat. 45°26'40" N long. 73°29'27" W
 ELEVATION KB. 64
 SPUN on TD
 DEPTH from 1000 to 1200
 SCALE 1: 600 240 UNIT^o 6
 ENGINEERS R. MEACHAM B.F. KLEINVELD

L E G E N D

Each horizontal division equals 2 Feet

MUD DATA

- W. Weight in lb./Gal.
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- Cl Chloride Cont. in ppm
- Rm. Mud Resistivity in $\Omega\text{m}/\text{m}^2$
- Rmf. Mud Filtrate Resist. in $\Omega\text{m}/\text{m}^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- WB Weight on Bit
- RPM Rotation (Revol./Min)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

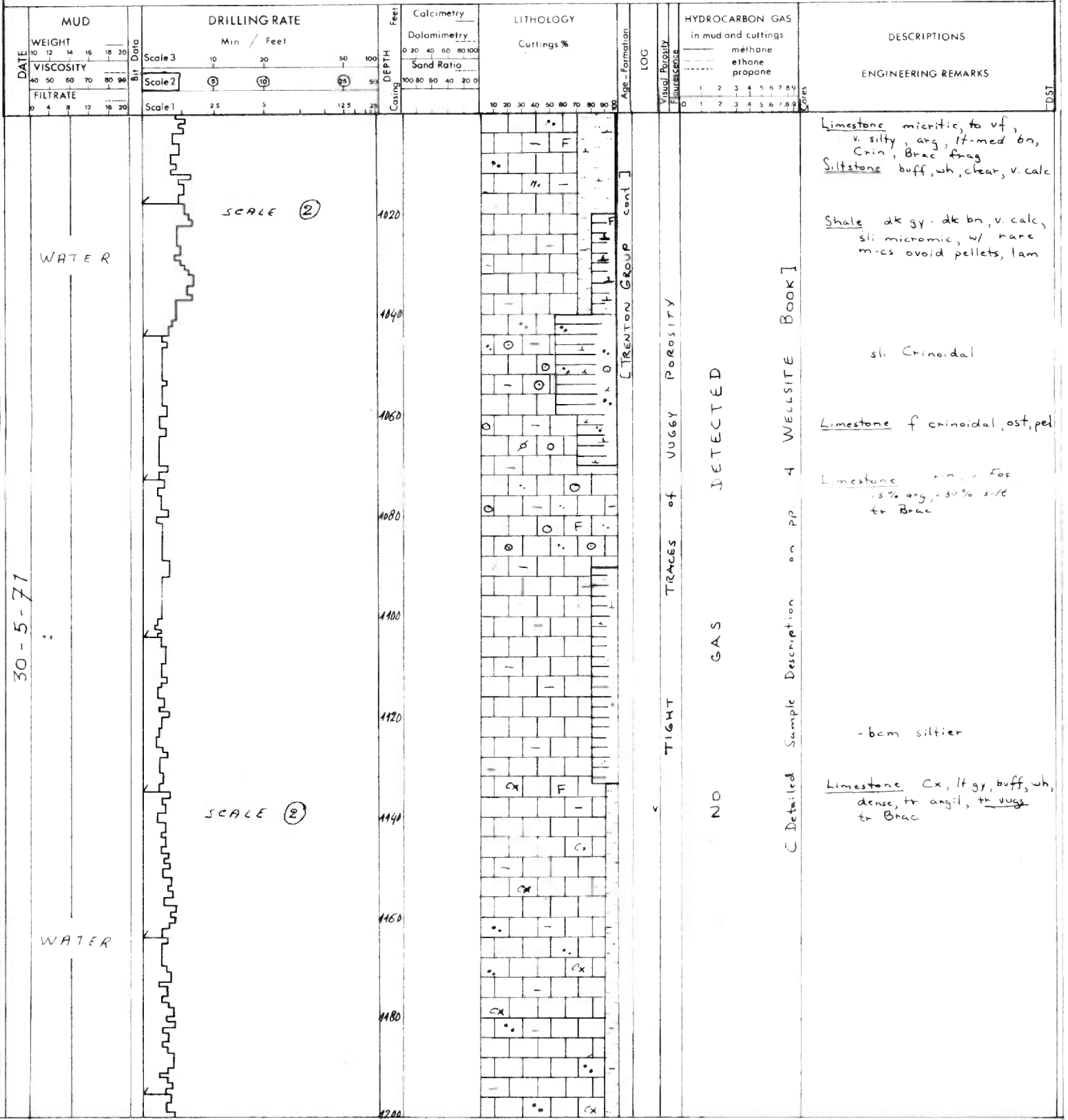
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- Oil Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss...)
- Extrusive Rock (Basalt...)
- Intrusive Rock (Granite...)

ENGINEERING LEGEND

- CI rec. 95% Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊙ Gas



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

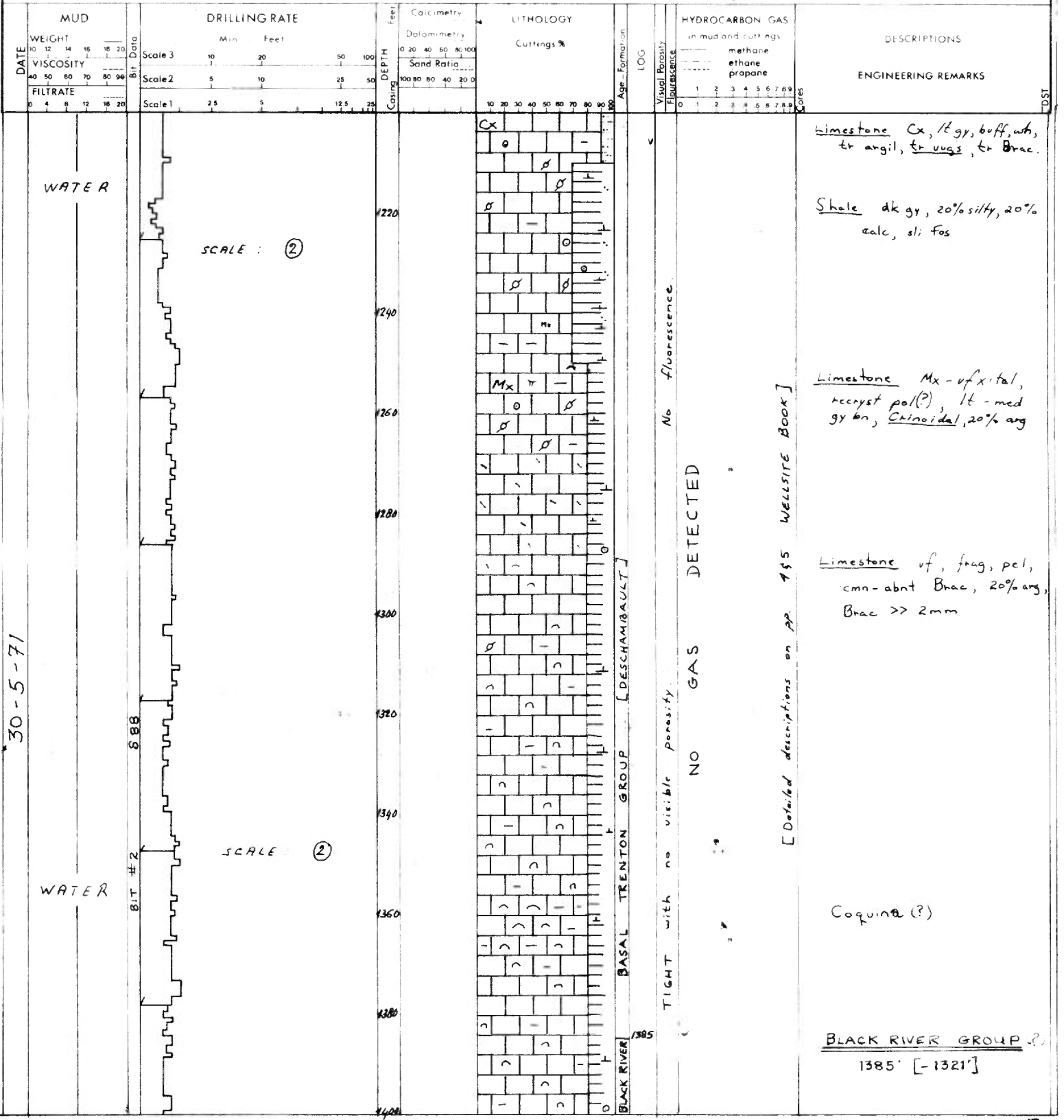
WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40.0 long. 73° 29' 27.6
 ELEVATION KB 64'
 SPUDDED on _____ TD _____
 DEPTH from 1200' to 1400'
 SCALE ~~1 666~~ 270 UNIT^o 7
 ENGINEERS ATG. EACHERN, B.F. KLEINFELD

L E G E N D

Each horizontal division equal 2 feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W Weight in lb. Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss,)
V Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt,)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite,)
FC Filter Cake	TB Turbo Drill	Conglomerate	
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm Mud Resistivity in $\Omega \cdot m^2$	DCB Diamond Core Bit	Silty Shale	
Rmf Mud Filtrate Resistivity in $\Omega \cdot m^2$	DS Deviation Survey		
	WB Weight on Bit		
	RPM Rotation (Revol. Min)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

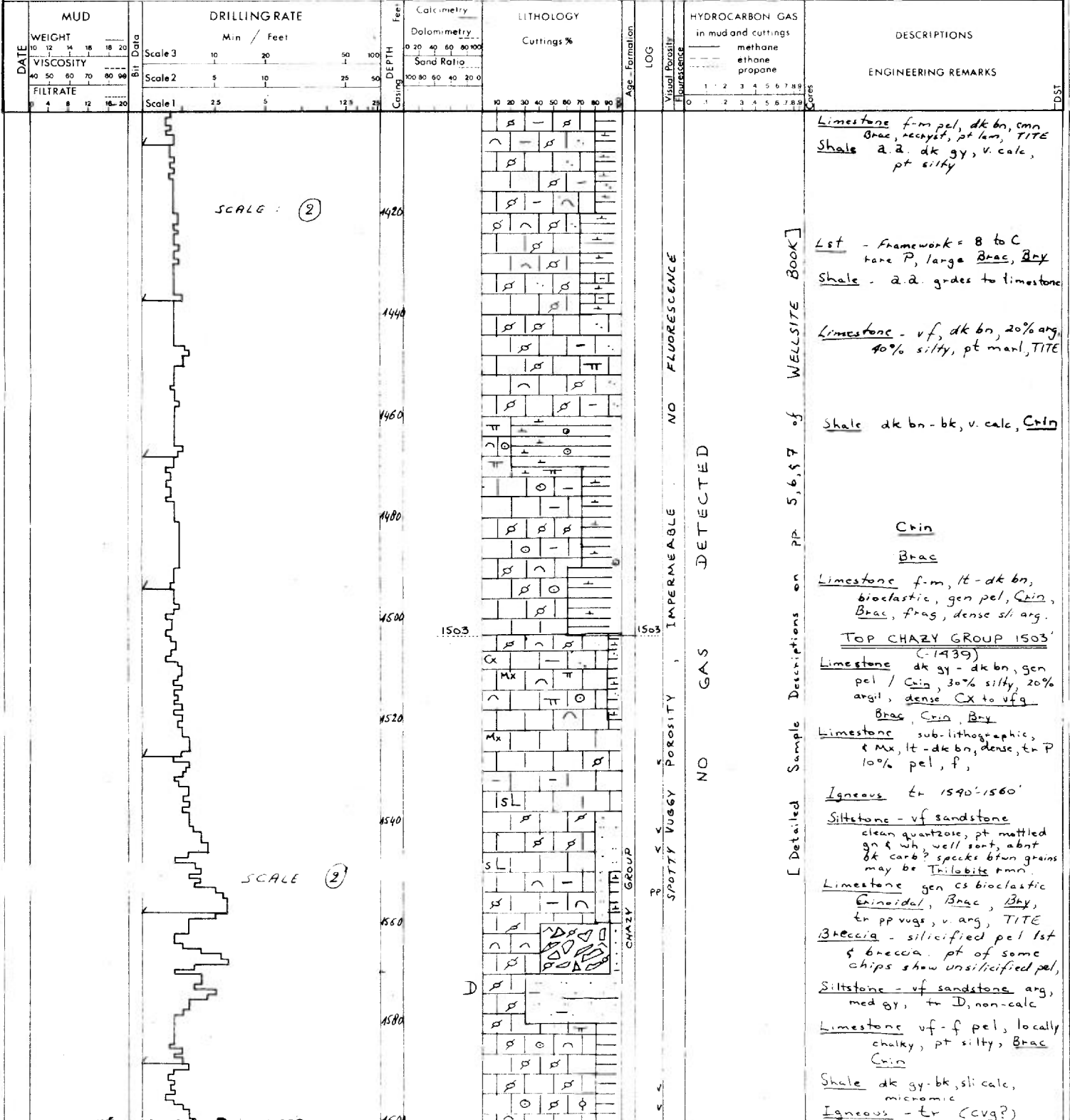
WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40.0" long. 73° 29' 27.6"
 ELEVATION KB 69'
 SPUDDED on TD
 DEPTH from 1400' to 1600'
 SCALE 1:500 240 UNIT N° 8
 ENGINEERS R. MEACHAM R.F. Kleinveld

LEGEND

Each horizontal division equals 2 Feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W Weight in lb. Gal	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss)
V Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite)
FC Filter Cake	TB Turbo Drill	Conglomerate	
Cl Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm Mud Resistivity in Ω /m	DCB Diamond Core Bit	Silty Shale	
Rmf Mud Filtrate Resistivity in Ω /m	DS Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min.)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



MASTER LOG



OPERATOR AGUILINE COMPANY OF CANADA

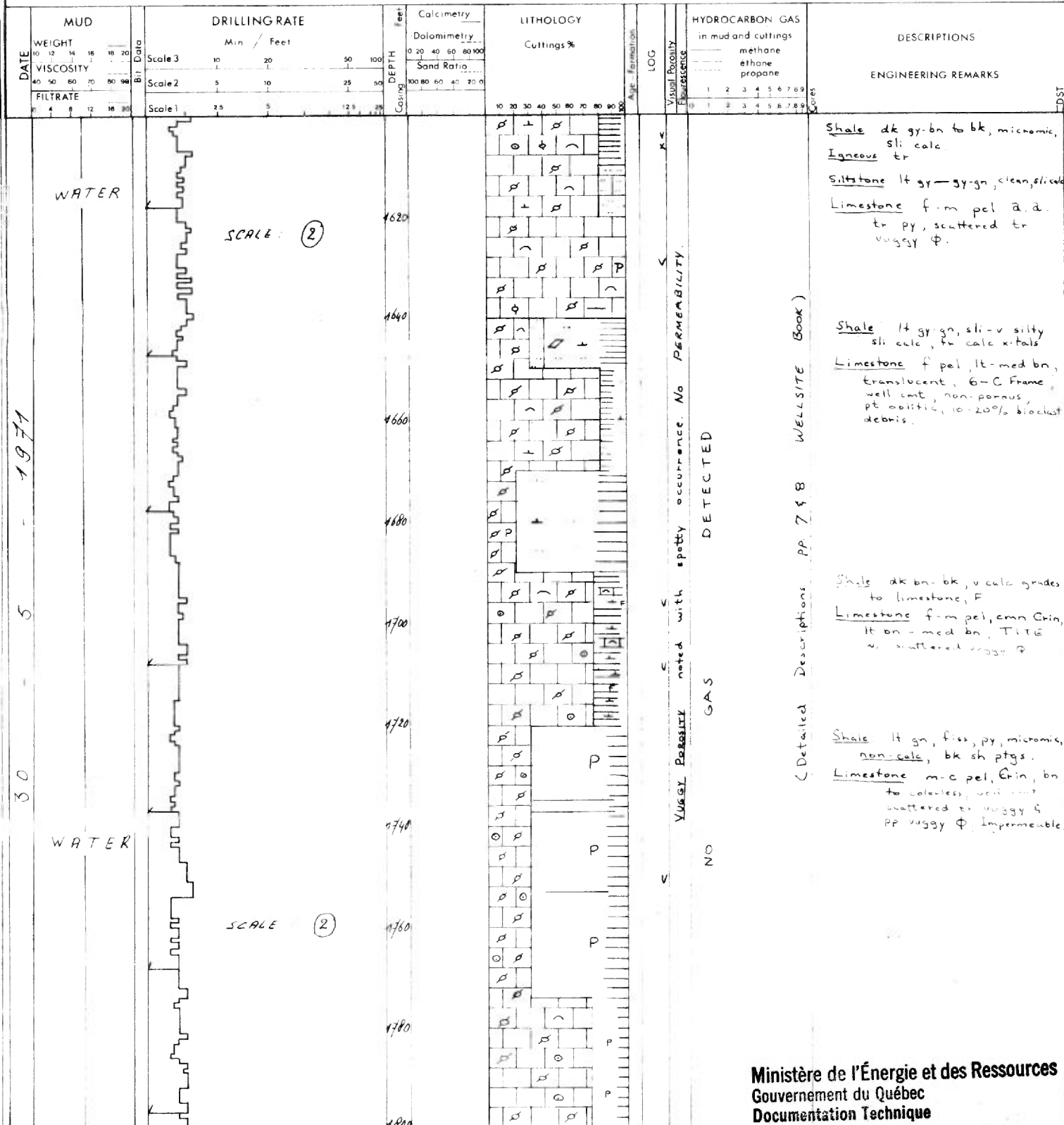
WELL CANAC SISQUE
BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION (lat 45°26'40.0" long 73°29'27.6")
 ELEVATION KB. 64'
 SPUN on TD
 DEPTH from 1600' to 1800'
 SCALE 1:5000 UNIT^o 9
 ENGINEERS M. E. P. CHERN B.E. KLEINVELD

LEGEND

Each horizontal division equal 2 Feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss, ...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt, ...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite, ...)
FC Filter Cake	TB Turbo Drill	Conglomerate	
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm Mud Resistivity in m/m ²	DCB Diamond Core Bit	Silty Shale	
Rmf Mud Filtrate Resistivity in m/m ²	DS Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



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

DATE:
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

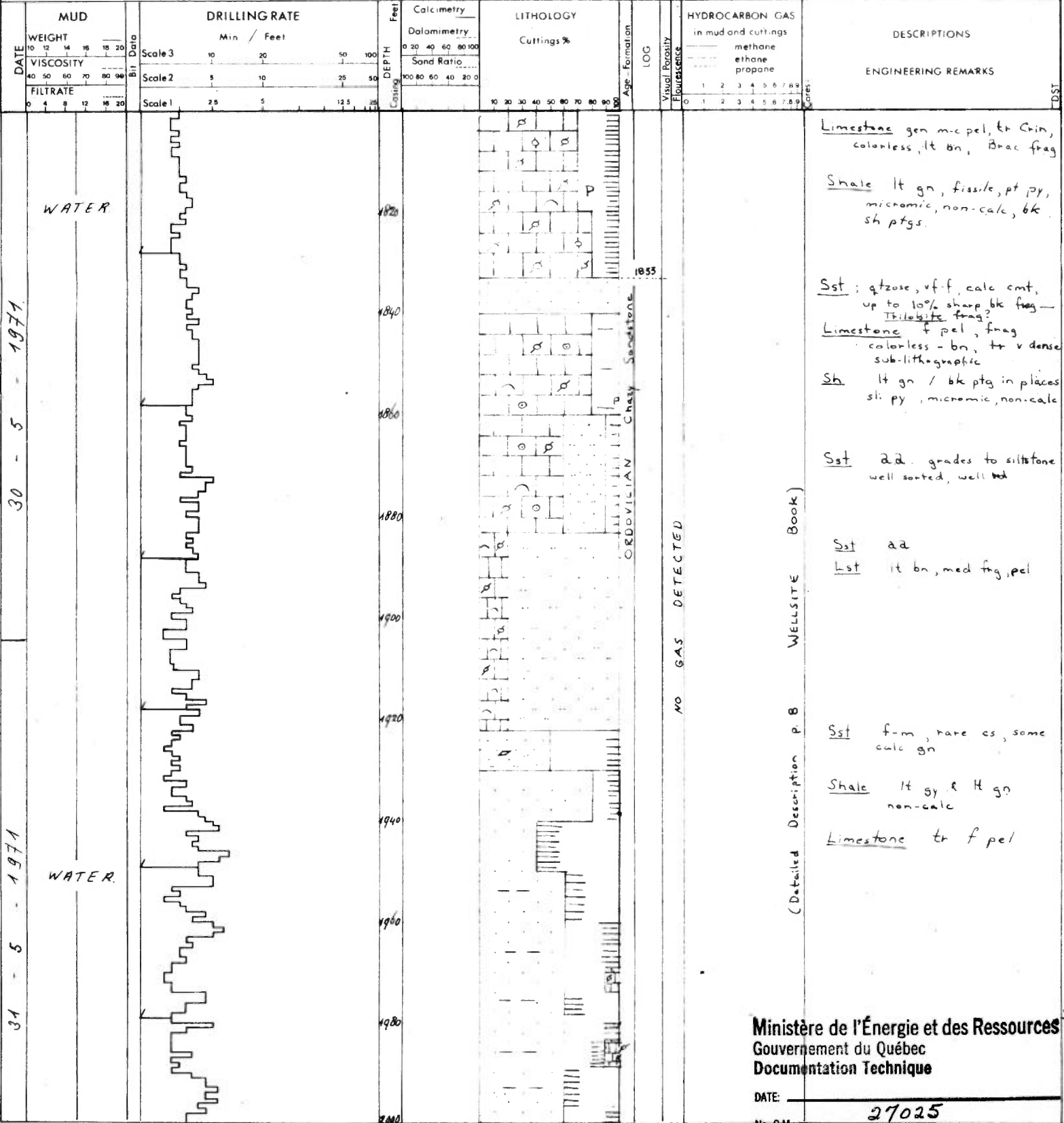
WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45°26'40.0" long. 73°29'27.0"
 ELEVATION KB. 64'
 SPUED on 30/31 MAR 1970
 DEPTH from 1800' to 2000'
 SCALE 1: ~~500~~ 240 UNIT N° 10
 ENGINEERS R. McEACHERN, R. E. WEIDNER

L E G E N D

Each horizontal division equal 2 Feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss. .)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt. .)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite. .)
FC Filter Cake	TB Turbo Drill	Conglomerate	
Cl Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm. Mud Resistivity in $\Omega\text{-m}/\text{m}^2$	DCB Diamond Core Bit	Silty Shale	
Rmf. Mud Filtrate Resistiv. in $\Omega\text{-m}/\text{m}^2$	DS Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



MASTER LOG



OPERATOR ARQUAINE COMPANY OF CANADA

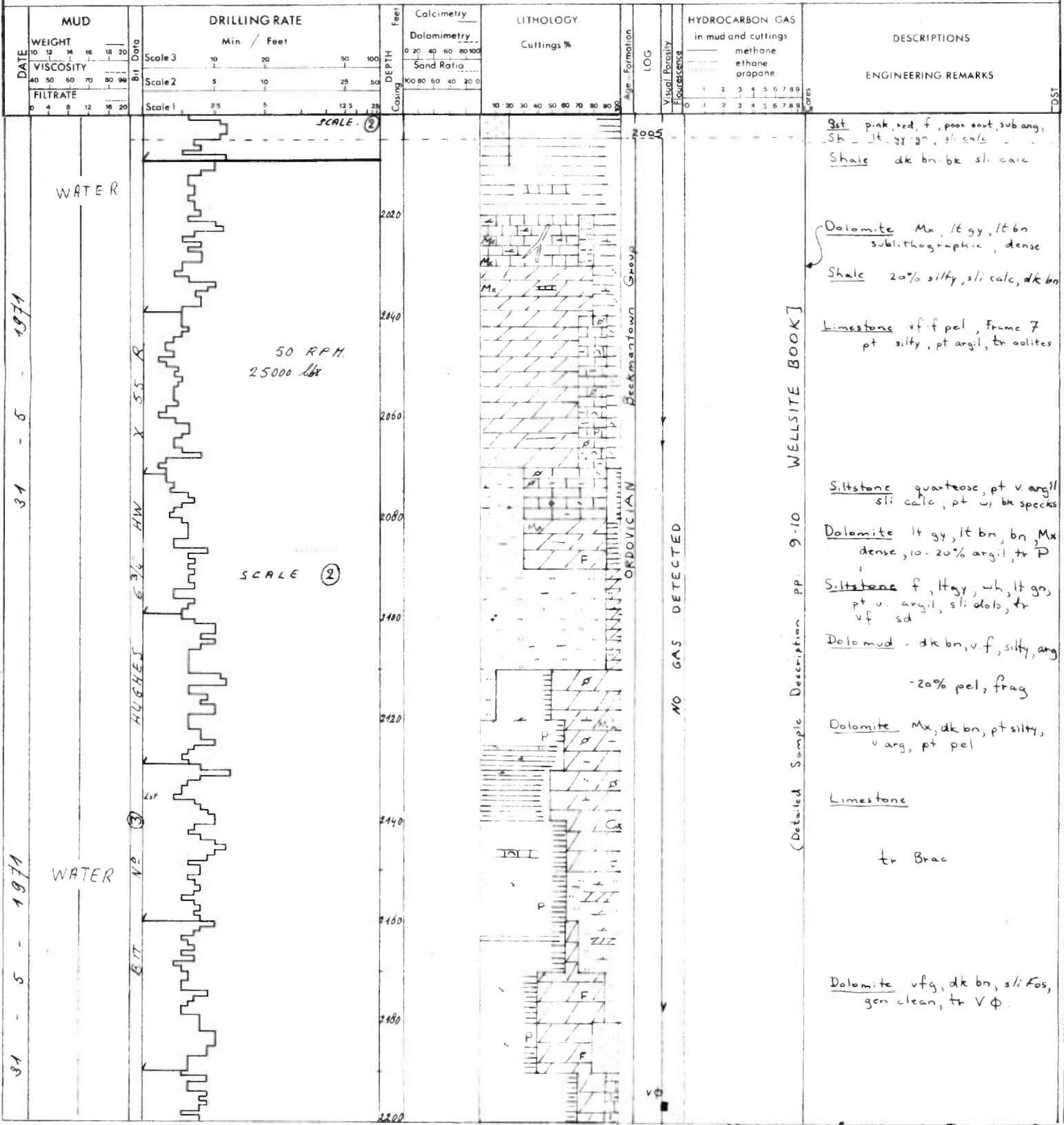
WELL CANAC SISCUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40" long. 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUNDED on TD
 DEPTH from 2000' to 2200'
 SCALE 1: 2000 240 UNIT^o 11
 ENGINEERS R. HEERCHERN, B.F. Kleinveld

LEGEND

Each horizontal division equal 2 Feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss, ...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt, ...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite, ...)
FC Filter Cake	TB Turbo Drill	Conglomerate	
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm. Mud Resistivity in $\Omega\text{m}/\text{m}^2$	DCB Diamond Core Bit	Silty Shale	
Rmf Mud Filtrate Resistivity in $\Omega\text{m}/\text{m}^2$	DS Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min.)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUILAINE COMPANY OF CANADA

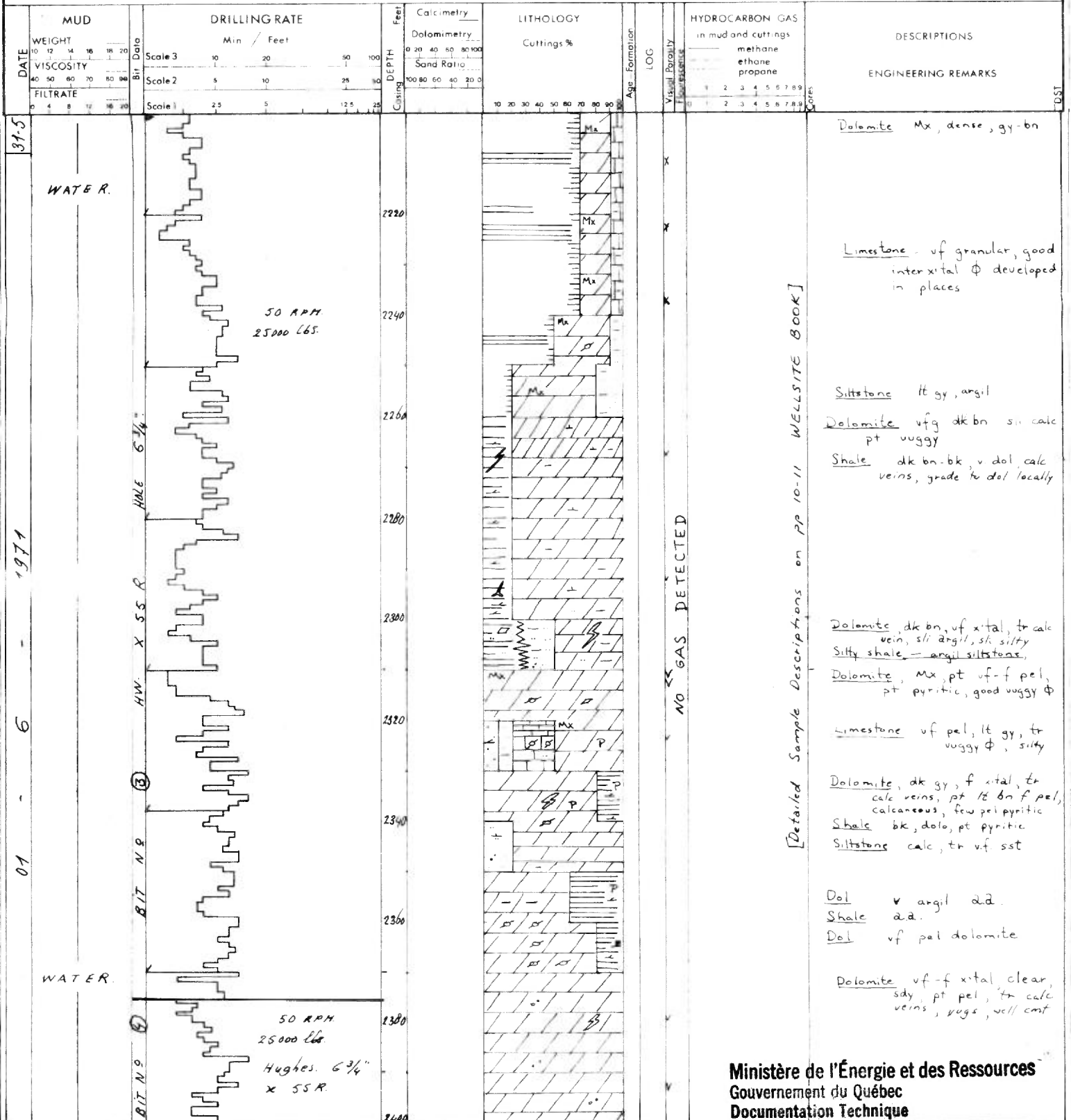
WELL WELLBARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45°26'40" long. 73°29'27.6"
 ELEVATION KB. 64'
 SPUDDED on 1-6-1971 TD
 DEPTH from 2200' to 2400'
 SCALE 1:2000 240 UNIT NO. 12
 ENGINEERS CHERCHER, DE KLEINVELD

LEGEND

Each horizontal division equal 2 Foot

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss, ...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt, ...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite, ...)
FC Filter Cake	TB Turbo Drill	Conglomerate	
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm. Mud Resistivity in Ω /m ²	DCB Diamond Core Bit	Silty Shale	
Rmf. Mud Filtrate Resistiv. in Ω /m ²	DS Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min.)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat: 45° 26' 40" long: 73° 29' 27.6"
 ELEVATION KB. 64
 SPUDDED on 2 - 6 - 1971 TD
 DEPTH from 2400' to 2600'
 SCALE 1:240 UNIT N° 13
 ENGINEER R. H. FAUCHER, A. F. KLEINVELD

LEGEND

Each horizontal division equal 2 feet

MUD DATA

W. Weight in lb./Gal.
 V. Viscosity
 WL Filtrate in cc
 FC Filter Cake
 Cl Chloride Cont. in ppm
 Rm. Mud Resistivity in $\Omega\cdot m/m^2$
 Rmf. Mud Filtrate Resist. in $\Omega\cdot m/m^2$

DRILLING LEGEND

NB New Bit
 RRB Rerun Bit
 DB Diamond Bit
 TB Turbo Drill
 CB Core Bit
 DCB Diamond Core Bit
 DS Deviation Survey
 W/B Weight on Bit
 RPM Rotation (Revol./Min.)
 LC Lost Circulation
 NR No Returns
 TG Trip Gas

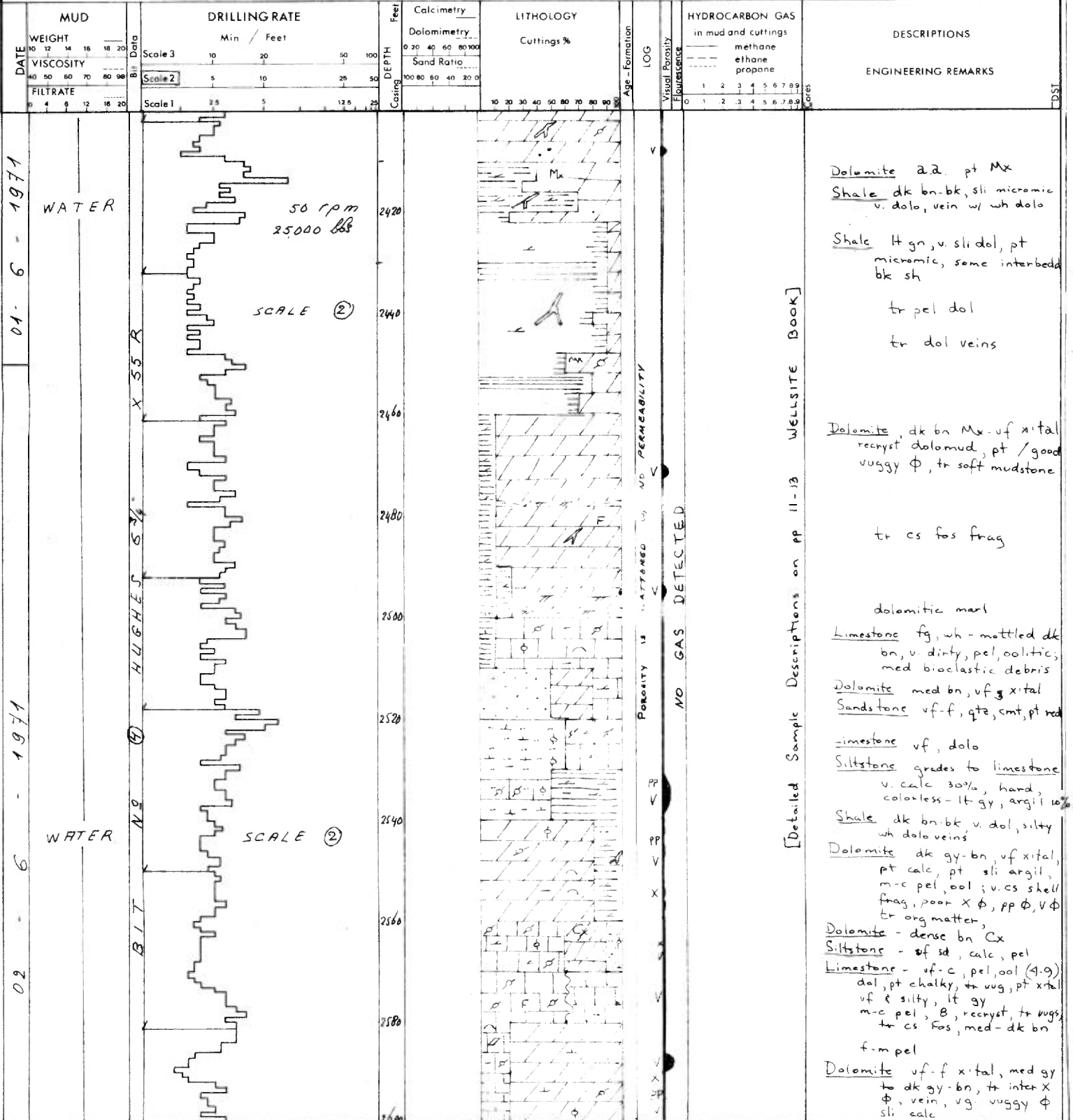
Sand Sandstone
 Silt
 Quartzite
 Conglomerate
 Shale Clay
 Silty Shale

Limestone
 Ool Limestone
 Dolomite
 Salt
 Gypsum
 Anhydrite
 Coal Lignite
 Chert

Metamorphic Rock (Gneiss...)
 Extrusive Rock (Basalt...)
 Intrusive Rock (Granite...)

ENGINEERING LEGEND

C 1 Core No 1 recovery 95%
 DST 1 Drill Stem Test No 1
 O Dry
 ⊕ Water
 ● Oil
 ⊗ Gas



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45°26'40.0" long. 73°29'27.6"
 ELEVATION KB. 64'
 SPUN on 2-8-1971
 DEPTH from 2500' to 2800'
 SCALE 1:1000 UNITIN° 14
 ENGINEER J.P. LECHERU DE KLEINVELD

LEGEND

Each horizontal division equal 2 Feet

MUD DATA

- W. Weight in lb. Gal.
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- Cl Chloride Cont. in ppm
- Rm. Mud Resistivity in $\Omega\text{m}/\text{m}^2$
- Rmf. Mud Filtrate Resist. in $\Omega\text{m}/\text{m}^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W/B Weight on Bit
- RPM Rotation (Revol./Min)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

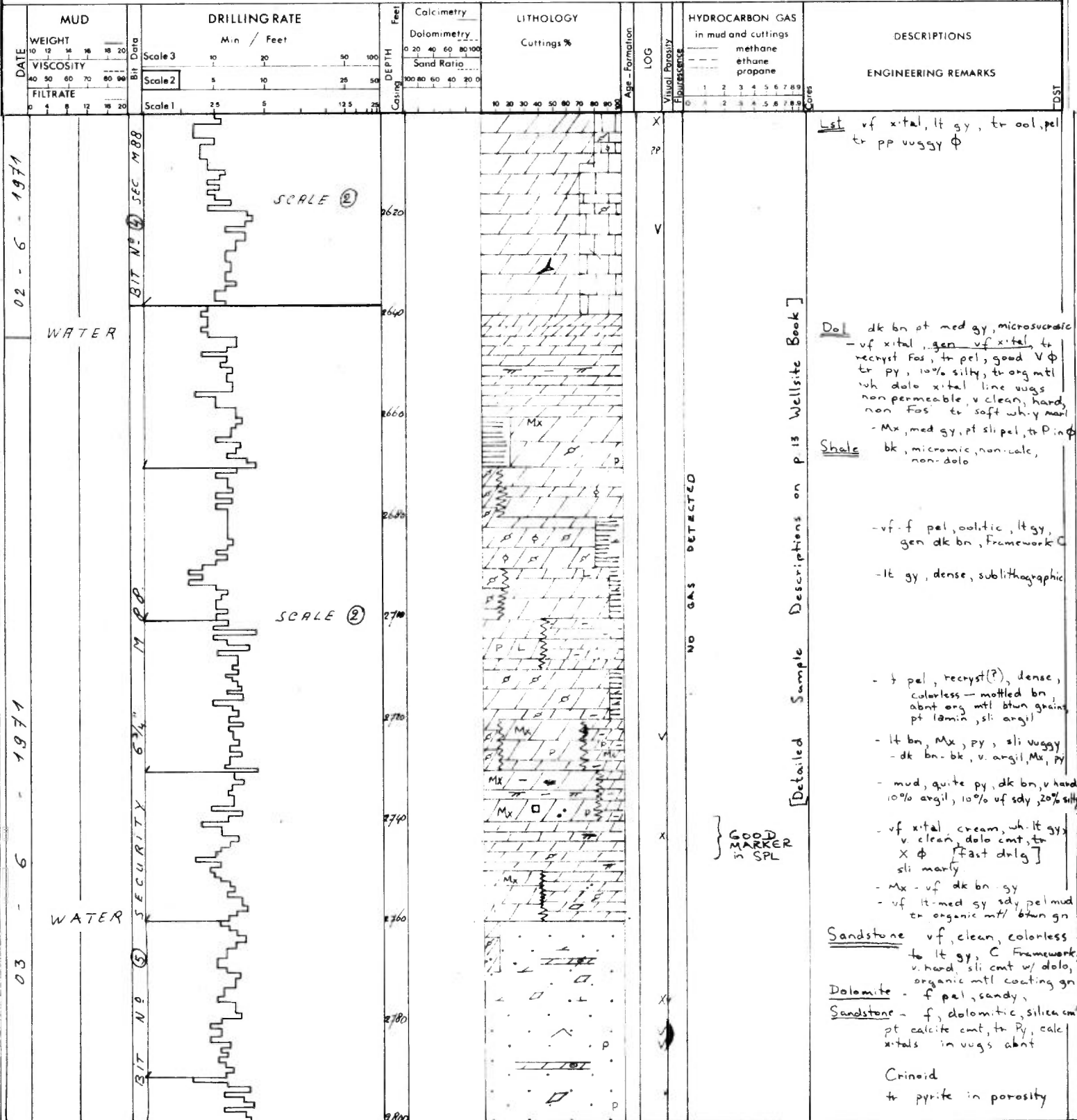
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- Ool Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss...)
- Extrusive Rock (Basalt...)
- Intrusive Rock (Granite...)

ENGINEERING LEGEND

- C1 rec. 95% Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊗ Gas



MASTER LOG



OPERATOR AQUITAINE COMPANY of CANADA

WELL CANAC SISQUE
BROSSARD NO. 1

STATE or PROV. QUEBEC
FIELD or DISTRICT MONTREAL
LOCATION lat 45°26' 40" longi. 73°29' 27.6"
ELEVATION KB. 64'
SPUDDED on 3-5/6/1971
DEPTH from 2800' to 3000'
SCALE 1:200 240 UNIT N° 15
ENGINEERS R. H. BACHERN. R. F. KLEINVELD.

LEGEND

Each horizontal division equal 2 Feet

MUD DATA

W Weight in lb. Gal
V Viscosity
WL Filtrate in cc
FC Filter Cake
Cl Chloride Cont. in ppm
Rm. Mud Resistivity in Ω /m²
Rmf Mud Filtrate Resistivity in Ω /mm²

DRILLING LEGEND

NB New Bit
RRB Rerun Bit
DB Diamond Bit
TB Turbo Drill
CB Core Bit
DCB Diamond Core Bit
DS Deviation Survey
W/B Weight on Bit
RPM Rotation (Revol./Min)
LC Lost Circulation
NR No Returns
TG Trip Gas

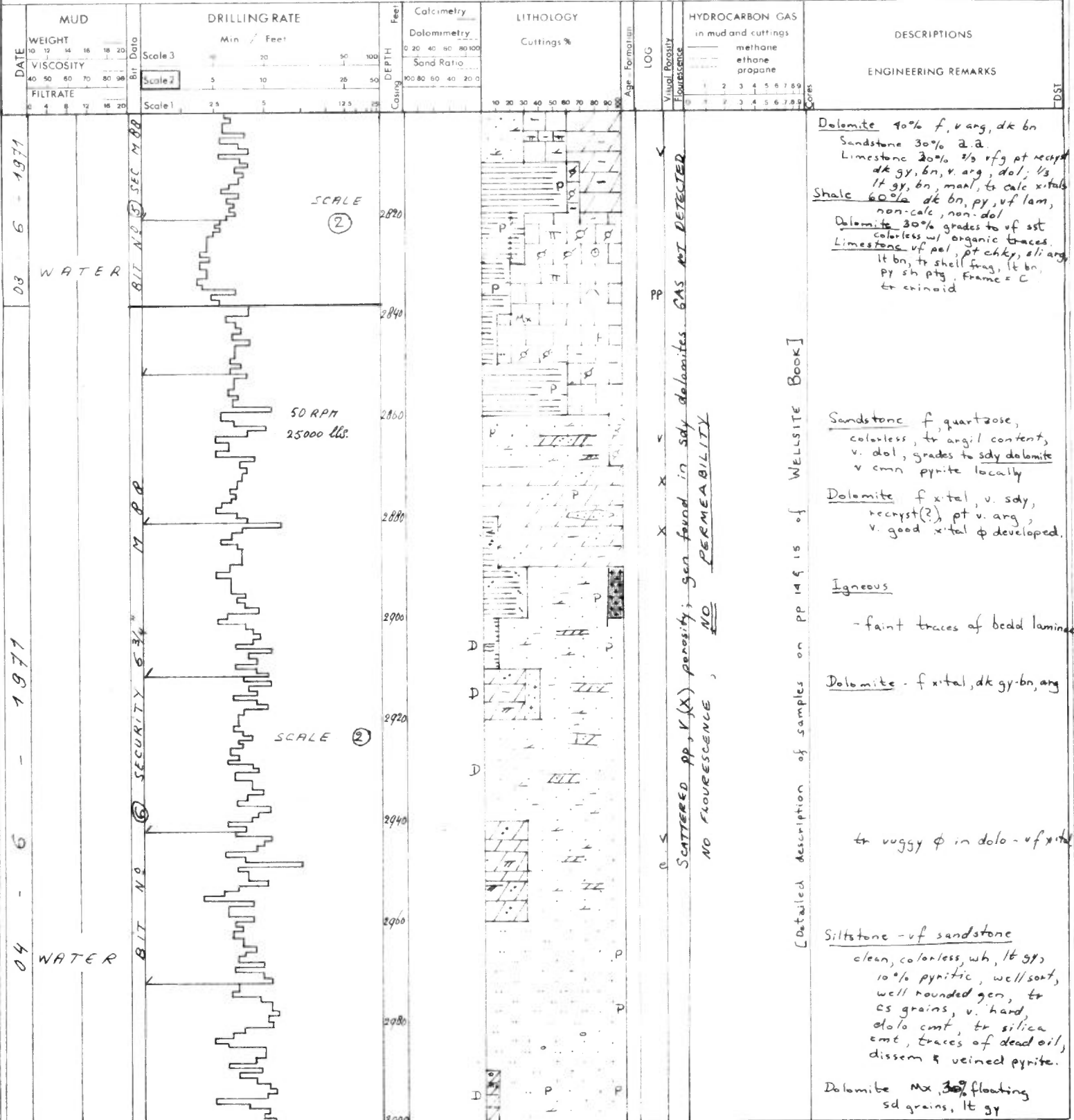
Sand Sandstone
Silt
Quartzite
Conglomerate
Shale Clay
Silty Shale

Limestone
Ool Limestone
Dolomite
Salt
Gypsum
Anhydrite
Coal Lignite
Chert

Metamorphic Rock (Gneiss.)
Extrusive Rock (Basalt.)
Intrusive Rock (Granite.)

ENGINEERING LEGEND

C1 Core No 1 recovery 95%
DST 1 Drill Stem Test No 1
O Dry
⊕ Water
● Oil
⊙ Gas



MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD No. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat 45° 26' 40" long 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUDDED on _____ TD _____
 DEPTH from 3000' to 3200'
 SCALE 1: 800 240 UNIT N° 15
 ENGINEERS W.M. EACHERN, B.E. KLEINVELD

L E G E N D

Each horizontal division equal 2 Foot

MUD DATA

W. Weight in lb./Gal.
 V. Viscosity
 WL Filtrate in cc
 FC Filter Cake
 Cl Chloride Cont. in ppm
 Rm. Mud Resistivity in $\Omega\text{m/m}^2$
 Rmf. Mud Filtrate Resist. in $\Omega\text{m/m}^2$

DRILLING LEGEND

NB New Bit
 RRB Rerun Bit
 DB Diamond Bit
 TB Turbo Drill
 CB Core Bit
 DCB Diamond Core Bit
 DS Deviation Survey
 W/B Weight on Bit
 RPM Rotation (Revol./Min.)
 LC Lost Circulation
 NR No Returns
 TG Trip Gas

Sand Sandstone
 Silt
 Quartzite
 Conglomerate
 Shale Clay
 Silty Shale

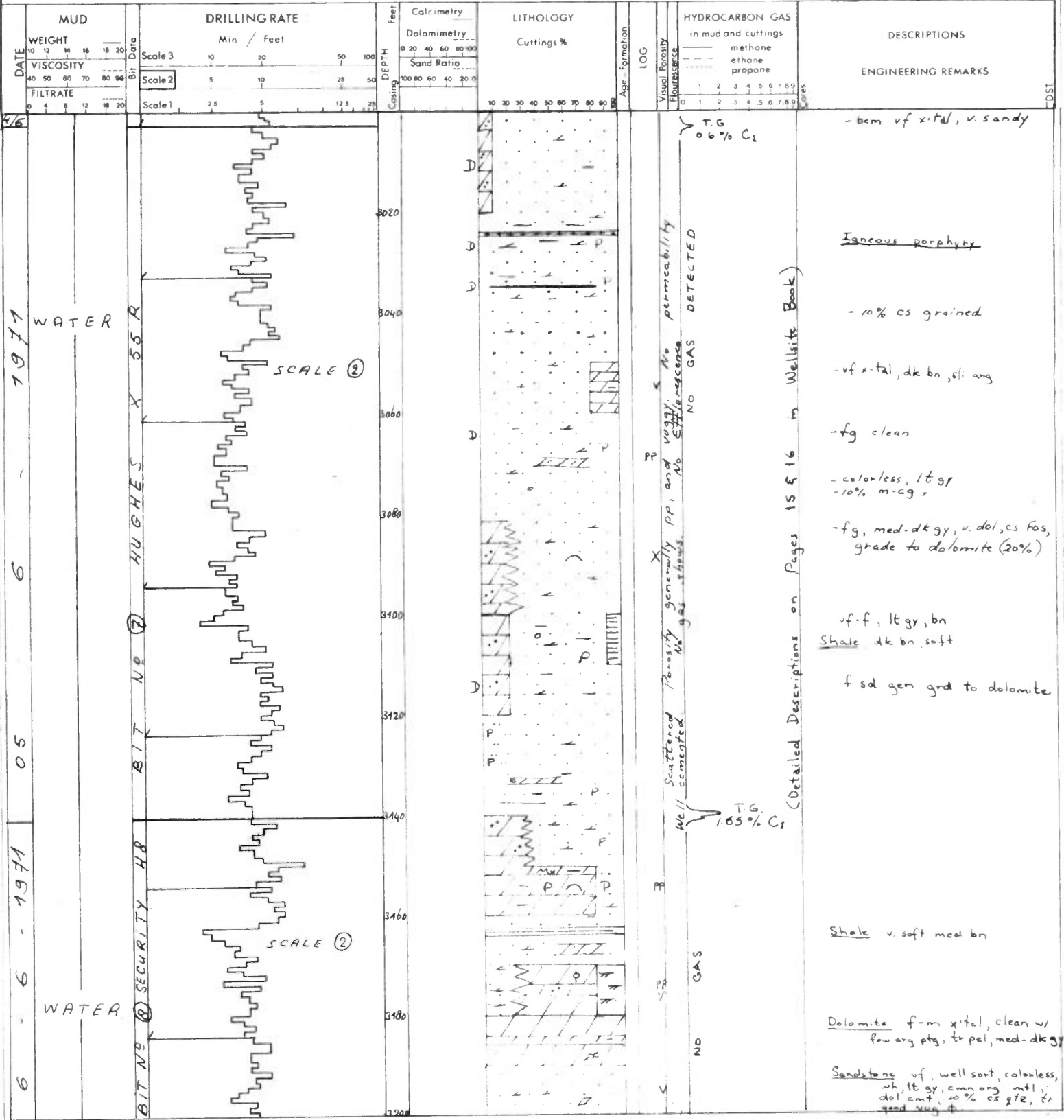
LITHOLOGY LEGEND

Limestone
 Ool Limestone
 Dolomite
 Salt
 Gypsum
 Anhydrite
 Coal Lignite
 Chert

Metamorphic Rock (Gneiss,)
 Extrusive Rock (Basalt,)
 Intrusive Rock (Granite,)

ENGINEERING LEGEND

C1 Core No 1
 rec 95% recovery 95%
 DST 1 Drill Stem Test No 1
 Dry
 Water
 Oil
 Gas



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR ADQUITAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD No. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40.0" longi. 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUNDED on _____ TD _____
 DEPTH from 2200' to 3400'
 SCALE 1:200 UNIT N° 17
 ENGINEERS W.R. HEACHERN, B.F. KLEINVELD

L E G E N D

Each horizontal division equal 2 Foot

MUD DATA

- W. Weight in lb./Gal.
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- Cl Chloride Cont. in ppm
- Rm. Mud Resistivity in Ω m/m²
- Rmf. Mud Filtrate Resistiv. in Ω m/m²

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W/B Weight on Bit
- RPM Rotation (Revol./Min.)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

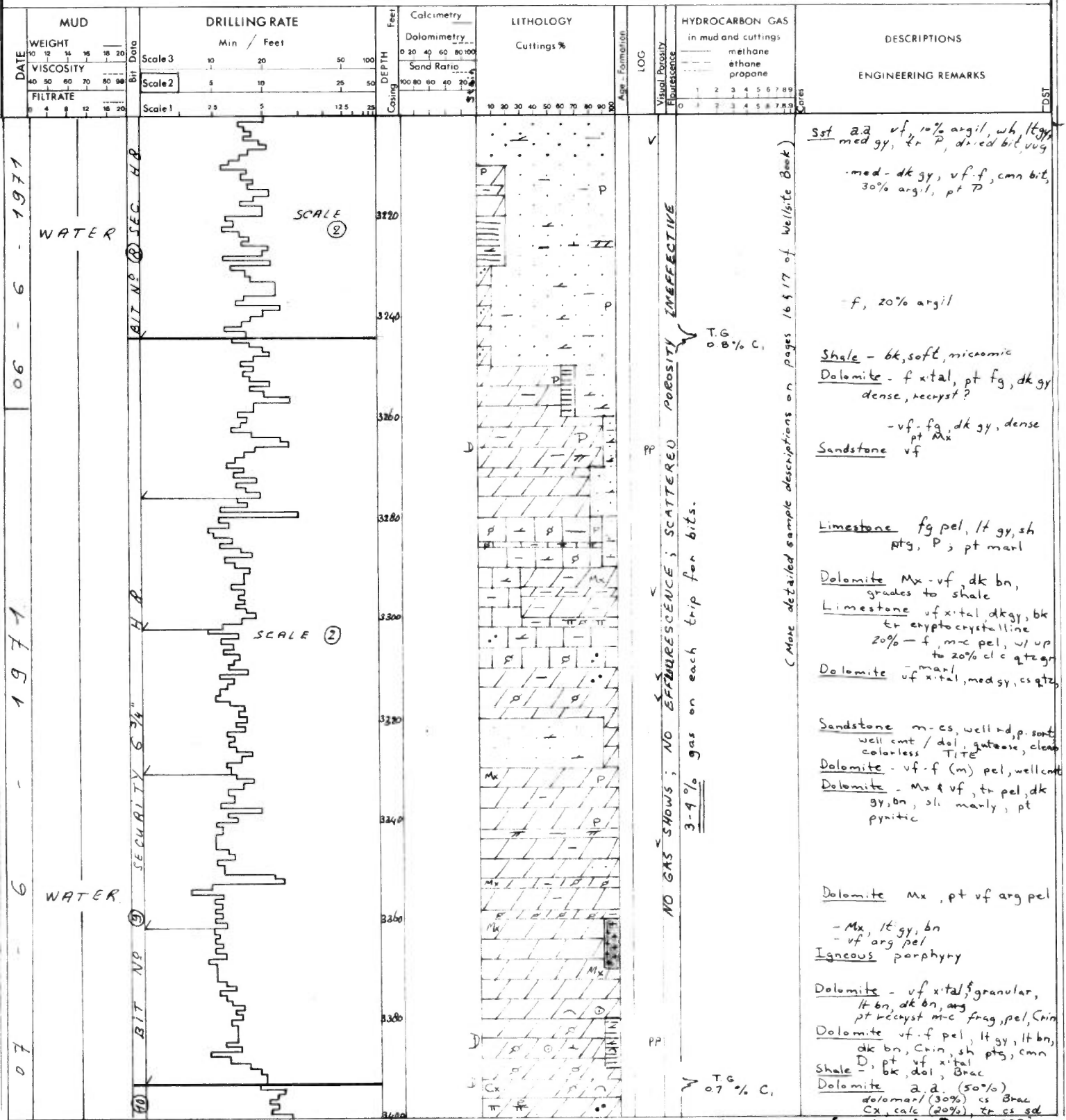
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- Ool Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss...)
- Extrusive Rock (Basalt...)
- Intrusive Rock (Granite...)

ENGINEERING LEGEND

- C 1 Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊙ Gas



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

DATE: _____
 No. G.M.: 27025

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

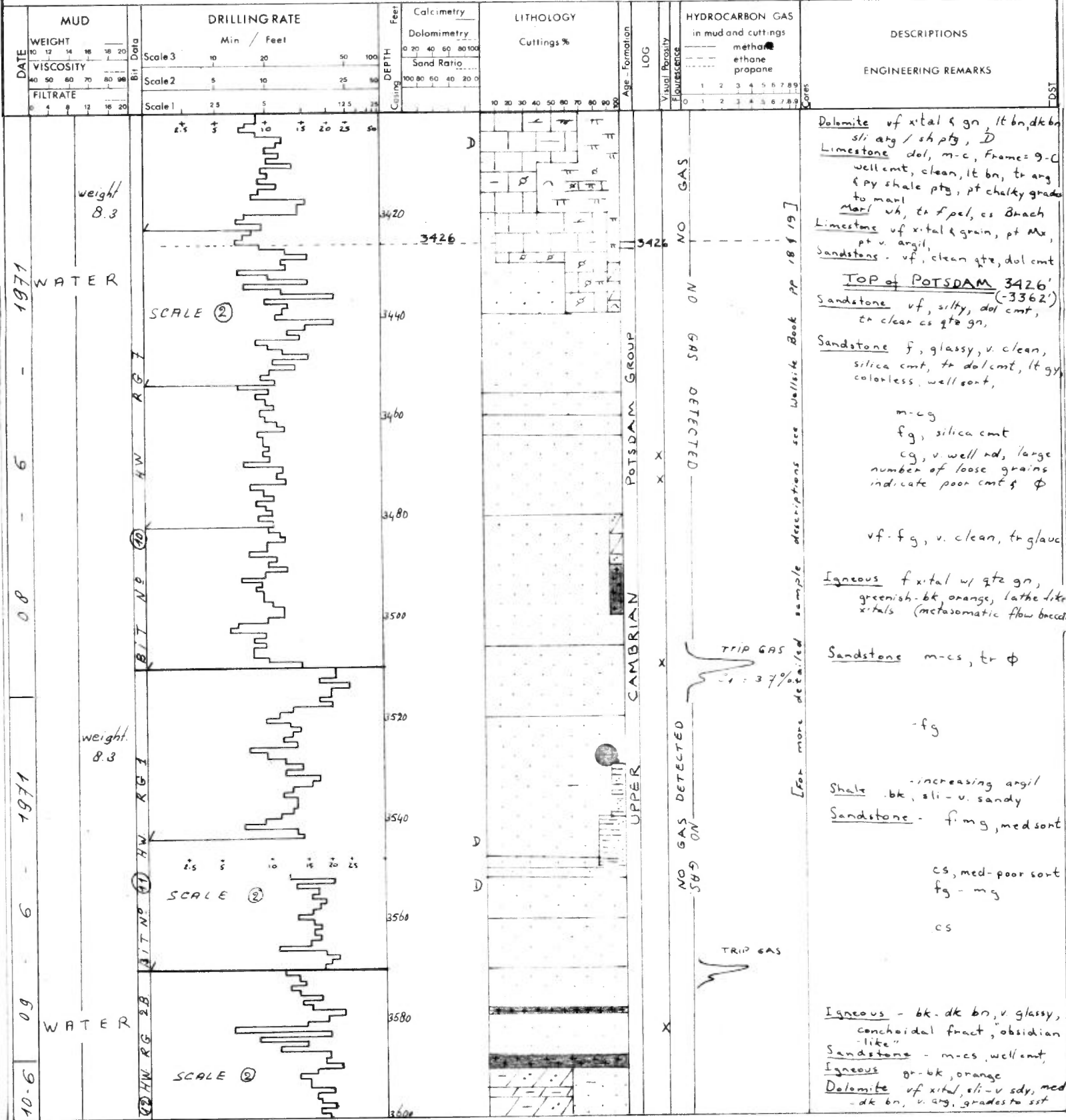
WELL CANAC SISQUE BROSSARD NO 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40" long 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUDDED on TD
 DEPTH from 3400' to 3600'
 SCALE 1: 240 UNIT 18
 ENGINEERS W.R. McLAUCHER & BERKELINVELD

LEGEND

Each horizontal division equals 2 Feet

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite...)
FC Filter Cake	TB Turbo Drill	Conglomerate	
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	
Rm. Mud Resistivity in $\Omega\text{-m}/\text{m}^2$	DCB Diamond Core Bit	Silty Shale	
Rmf. Mud Filtrate Resistiv. in $\Omega\text{-m}/\text{m}^2$	D5 Deviation Survey		
	W/B Weight on Bit		
	RPM Rotation (Revol./Min.)		
	LC Lost Circulation		
	NR No Returns		
	TG Trip Gas		



GM-27025



OPERATOR AQUITAINE COMPANY of CANADA

WELL CANAC SISQUE BRUSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45°26'40.0" longi. 73°29'27.6"
 ELEVATION KB. 64
 SPUDDED on TD
 DEPTH from 3600' to 3800'
 SCALE 1: 8000 UNIT N° 19
 ENGINEERS W.R. HELECHERN, B.F. KLEINVELD

L E G E N D
 LITHOLOGY LEGEND

Each horizontal division equal 2 Feet

MUD DATA

W. Weight in lb./Gal.
 V. Viscosity
 WL Filtrate in cc
 FC Filter Cake
 CI Chloride Cont. in ppm
 Rm. Mud Resistivity in $\Omega\text{-m/m}^2$
 Rmf. Mud Filtrate Resist. in $\Omega\text{-m/m}^2$

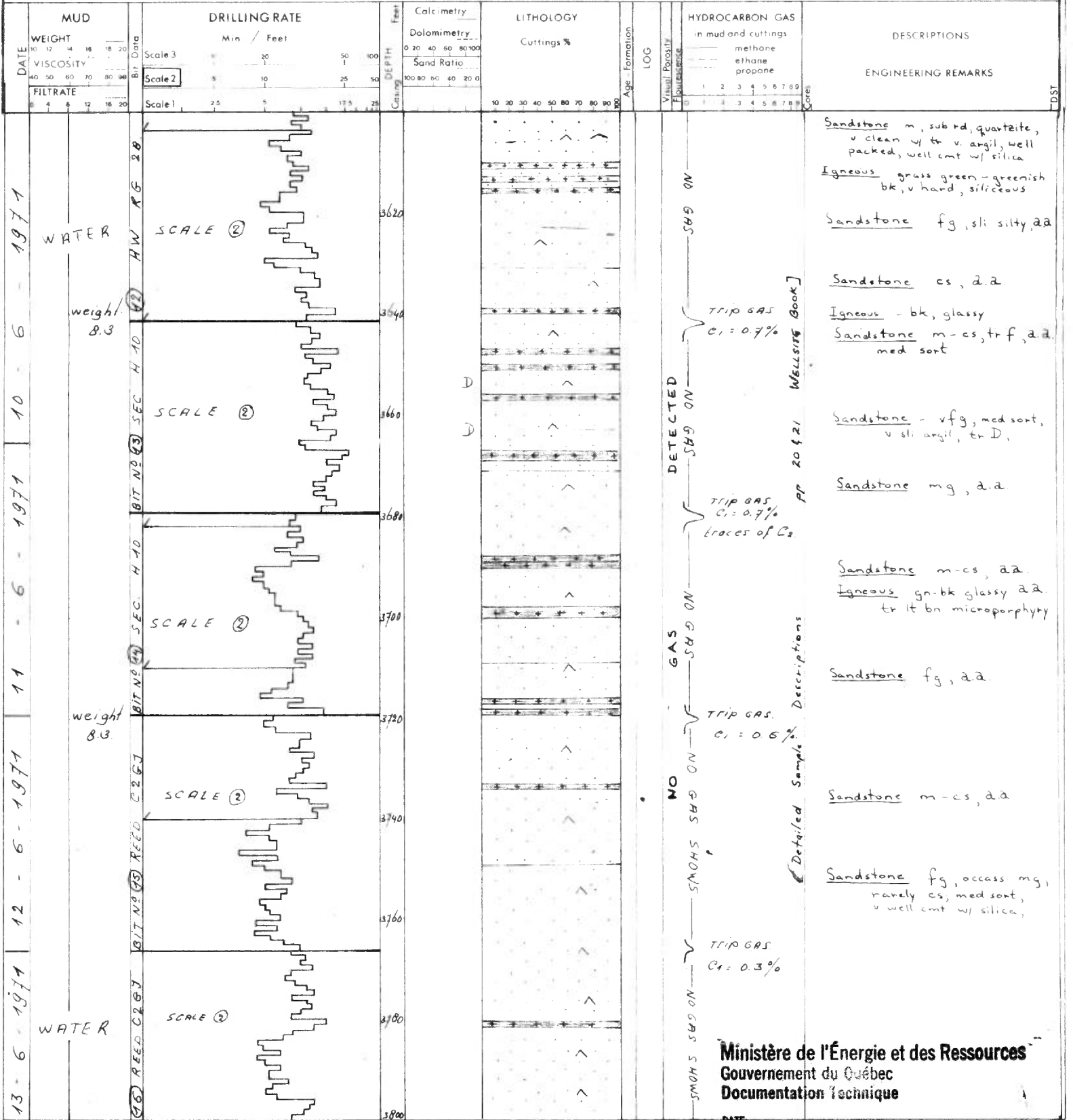
DRILLING LEGEND

NB New Bit
 RRB Rerun Bit
 DB Diamond Bit
 TB Turbo Drill
 CB Core Bit
 DCB Diamond Core Bit
 DS Deviation Survey
 W/B Weight on Bit
 RPM Rotation (Revol./Min)
 LC Lost Circulation
 NR No Returns
 TG Trip Gas

	Sand Sandstone		Limestone		Metamorphic Rock (Gneiss, ...)
	Silt		Ool Limestone		Extrusive Rock (Basalt, ...)
	Quartzite		Dolomite		Intrusive Rock (Granite, ...)
	Conglomerate		Salt		
	Shale Clay		Gypsum		
	Silty Shale		Anhydrite		
			Coal Lignite		
			Chert		

ENGINEERING LEGEND

C 1 Core No 1
 rec. 95% recovery 95%
 DST 1 Drill Stem Test No 1
 O Dry
 ⊕ Water
 ● Oil
 ⊗ Gas



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

DATE: 27025
 No. G.M.:

MASTER LOG



OPERATOR ARQUAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat. 45° 26' 40.0" long. 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUNDED on _____ TD _____
 DEPTH from 3800' to 4000'
 SCALE 1:600 240 UNITN° 20
 ENGINEERS W. FLECHERN B. KLEINVELD

LEGEND

Each horizontal division equal 2 Feet

MUD DATA

- W Weight in lb Gal
- V Viscosity
- WL Filtrate in cc
- FC Filter Cake
- Cl Chloride Cont. in ppm
- Rm Mud Resistivity in $\Omega\cdot m/m^2$
- Rmf Mud Filtrate Resist. in $\Omega\cdot m/m^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W/B Weight on Bit
- RPM Rotation (Revol./Min.)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

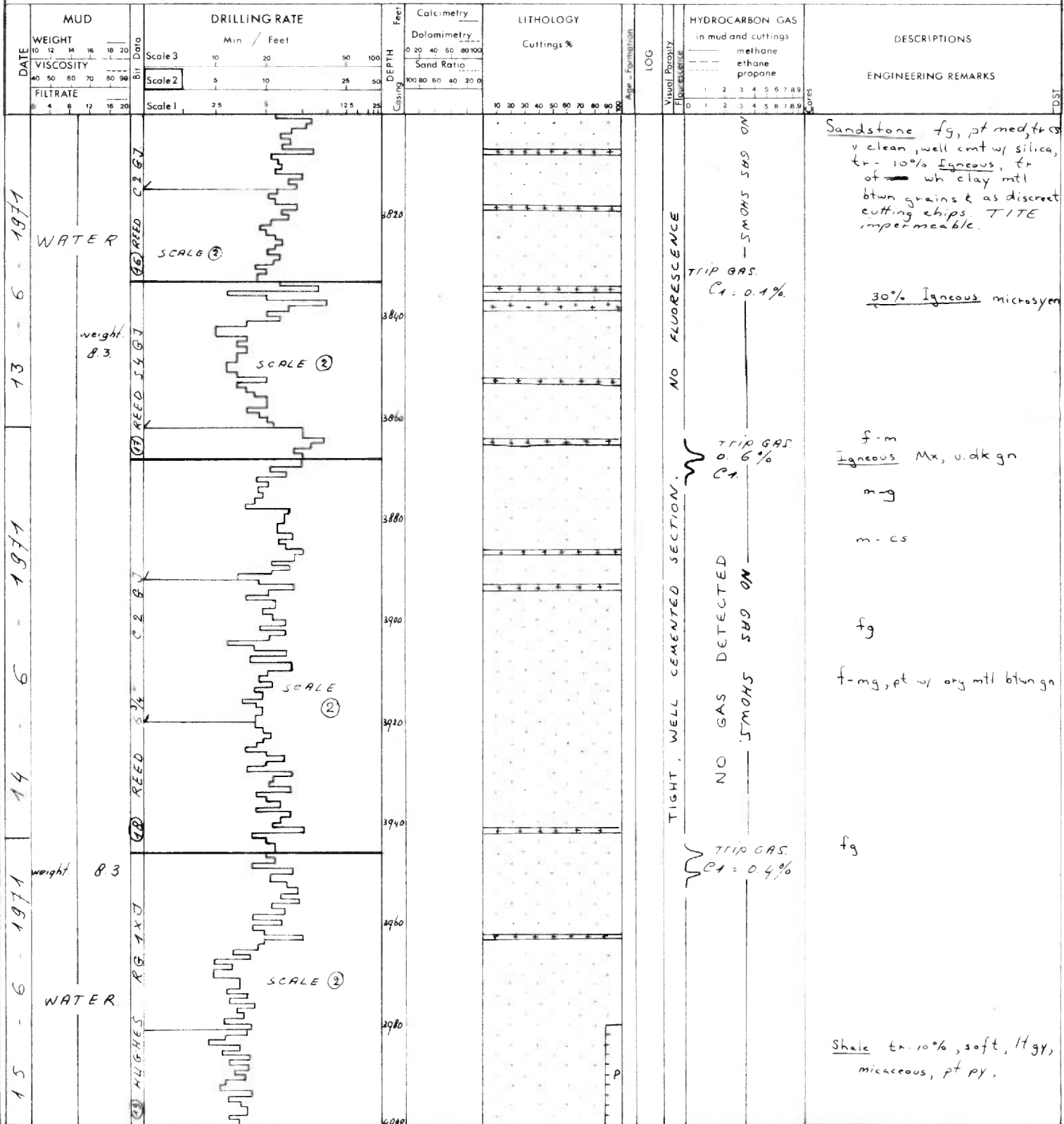
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- Ool Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss, ...)
- Extrusive Rock (Basalt, ...)
- Intrusive Rock (Granite, ...)

ENGINEERING LEGEND

- CI rec. 95% Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊗ Gas



MASTER LOG



OPERATOR *AGUITAINE COMPANY OF CANADA*

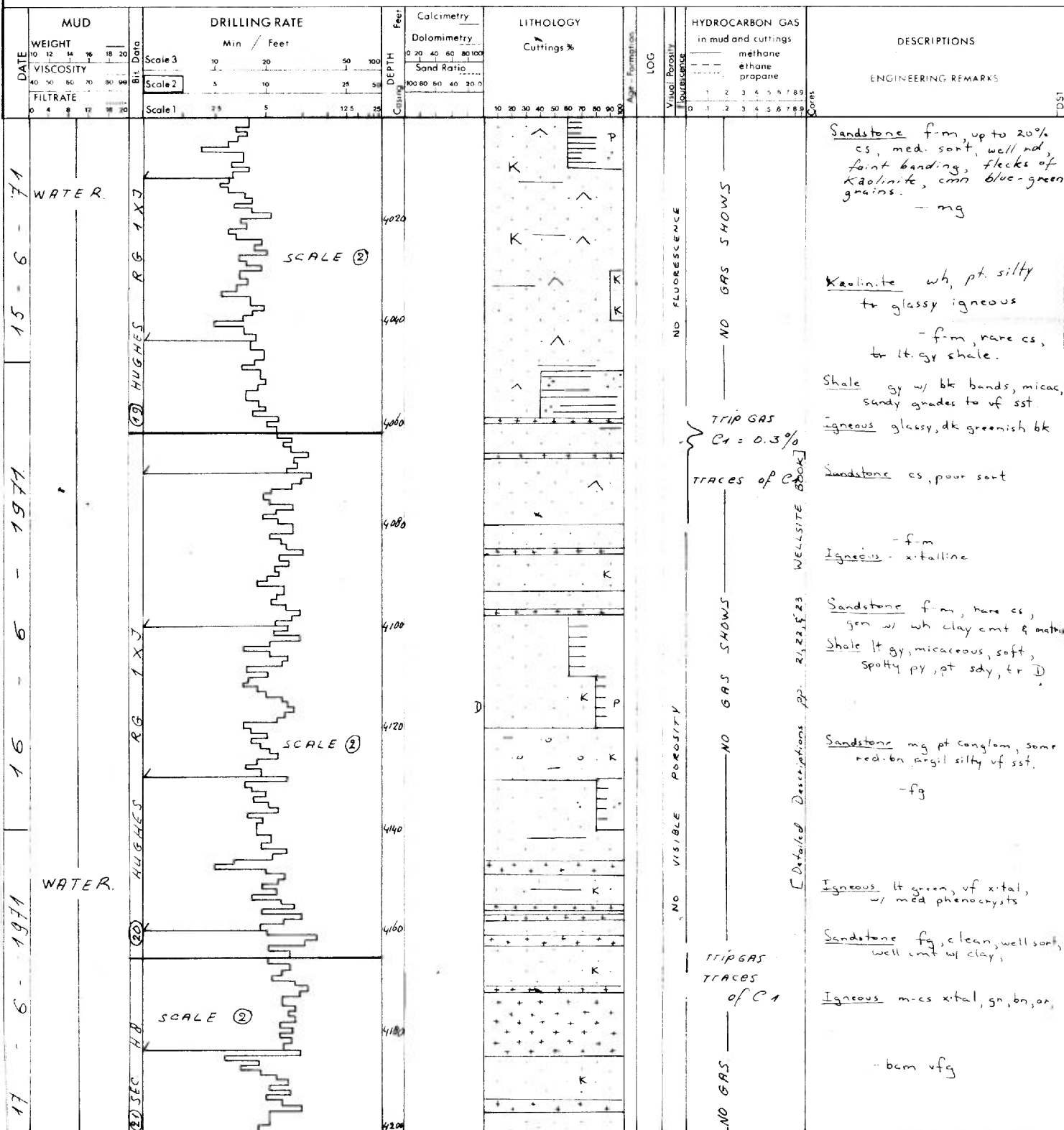
WELL CANAC SISQUE
BROSSARD NO. 1

STATE or PROV. QUEBEC
FIELD or DISTRICT MONTRÉAL
LOCATION lat 45° 26' 40" long 73° 29' 27"
ELEVATION KB. 64'
SPUDDED on _____ TD _____
DEPTH from 4,000' to 4,200'
SCALE 1:600 240 UNIT NO. 21
ENGINEERS WR. LEBOURN, BE. KLEINFELD

LEGEND

Each horizontal division equals 8 Feet

MUD DATA		DRILLING LEGEND		LITHOLOGY LEGEND		ENGINEERING LEGEND	
W. Weight in lb./Gal.	NB New Bit		Sand Sandstone		Limestone		Metamorphic Rock (Gneiss, ...)
V. Viscosity	RRB Ream Bit		Silt		Ool Limestone		Extrusive Rock (Basalt, ...)
WL Filtrate in cc	DB Diamond Bit		Quartzite		Dolomite		Intrusive Rock (Granite, ...)
FC Filter Cake	TB Turbo Drill		Conglomerate		Salt		
CI Chloride Cont. in ppm	CB Core Bit		Shale Clay		Gypsum		
Rm. Mud Resistivity in ohm/m ²	DCB Diamond Core Bit		Silty Shale		Anhydrite		
Rmf. Mud Filtrate Resist. in ohm/m ²	DS Deviation Survey				Coal Lignite		
	W/B Weight on Bit				Chert		
	RPM Rotation (Revol./Min.)						
	LC Lost Circulation						
	NR No Returns						
	TG Trip Gas						



MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

WELL CANAC SISQUE BROSSARD NO. 1

STATE or PROV. QUEBEC
 FIELD or DISTRICT MONTREAL
 LOCATION lat 45° 26' 40" long: 73° 29' 27.6"
 ELEVATION KB. 64'
 SPUDED on _____ TD _____
 DEPTH from 4200' to 4400'
 SCALE 1: 600 290 UNIT N° 22
 ENGINEERS WR TEACHERN, BF KLEINVELD

LEGEND

Each horizontal division equal 2 Feet

MUD DATA

- W. Weight in lb./Gal.
- V. Viscosity
- WL Filtrate in cc
- FC Filter Cake
- CI Chloride Cont. in ppm
- Rm. Mud Resistivity in $\Omega\cdot m/m^2$
- Rmf. Mud Filtrate Resistiv. in $\Omega\cdot m/m^2$

DRILLING LEGEND

- NB New Bit
- RRB Rerun Bit
- DB Diamond Bit
- TB Turbo Drill
- CB Core Bit
- DCB Diamond Core Bit
- DS Deviation Survey
- W/B Weight on Bit
- RPM Rotation (Revol./Min.)
- LC Lost Circulation
- NR No Returns
- TG Trip Gas

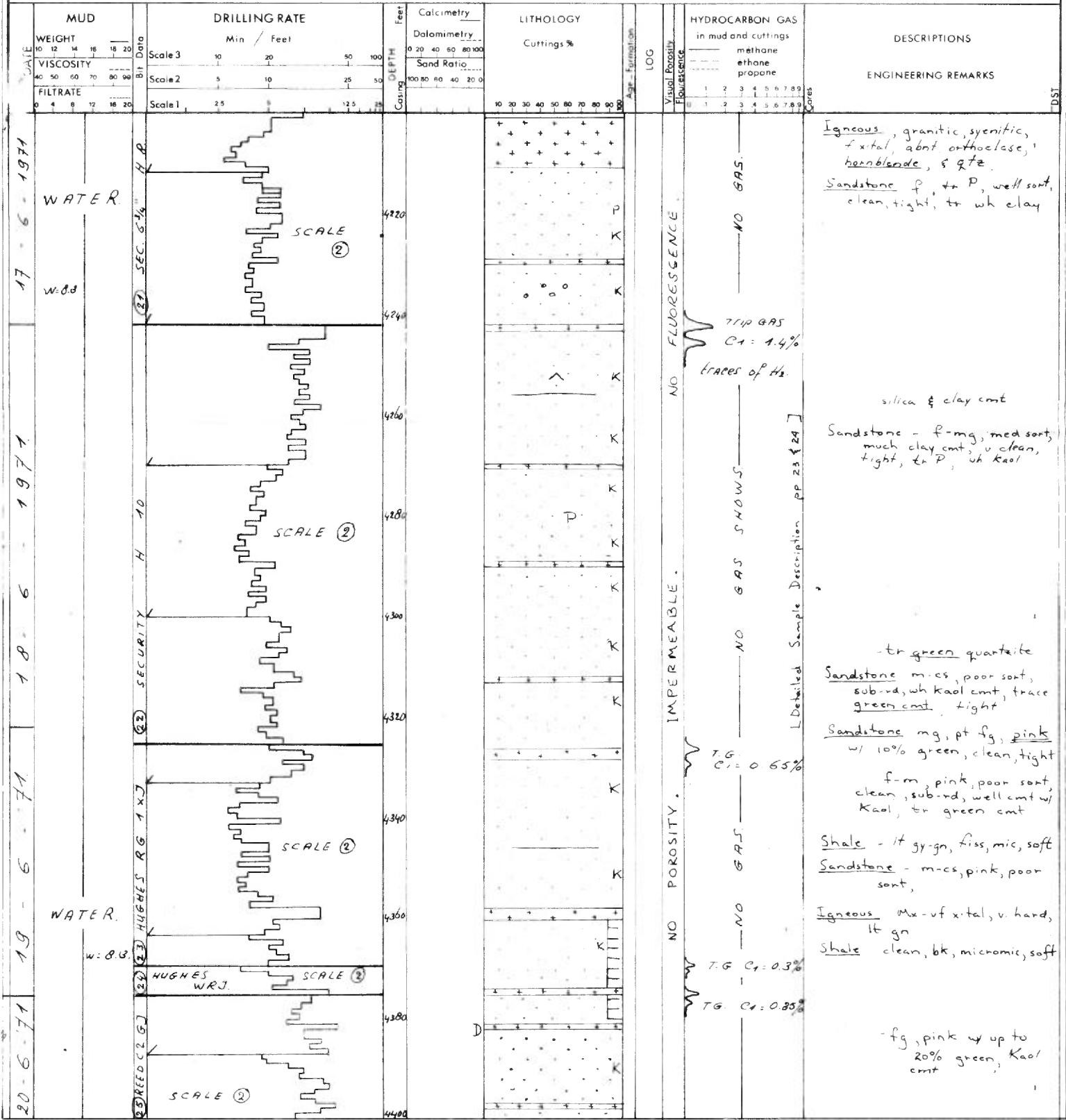
- Sand Sandstone
- Silt
- Quartzite
- Conglomerate
- Shale Clay
- Silty Shale

- Limestone
- ool Limestone
- Dolomite
- Salt
- Gypsum
- Anhydrite
- Coal Lignite
- Chert

- Metamorphic Rock (Gneiss...)
- Extrusive Rock (Basalt...)
- Intrusive Rock (Granite...)

ENGINEERING LEGEND

- C 1 rec. 95% Core No 1 recovery 95%
- DST 1 Drill Stem Test No 1
- Dry
- ⊕ Water
- Oil
- ⊗ Gas



A157 *Wm. Jones*

MASTER LOG



OPERATOR AQUITAINE COMPANY OF CANADA

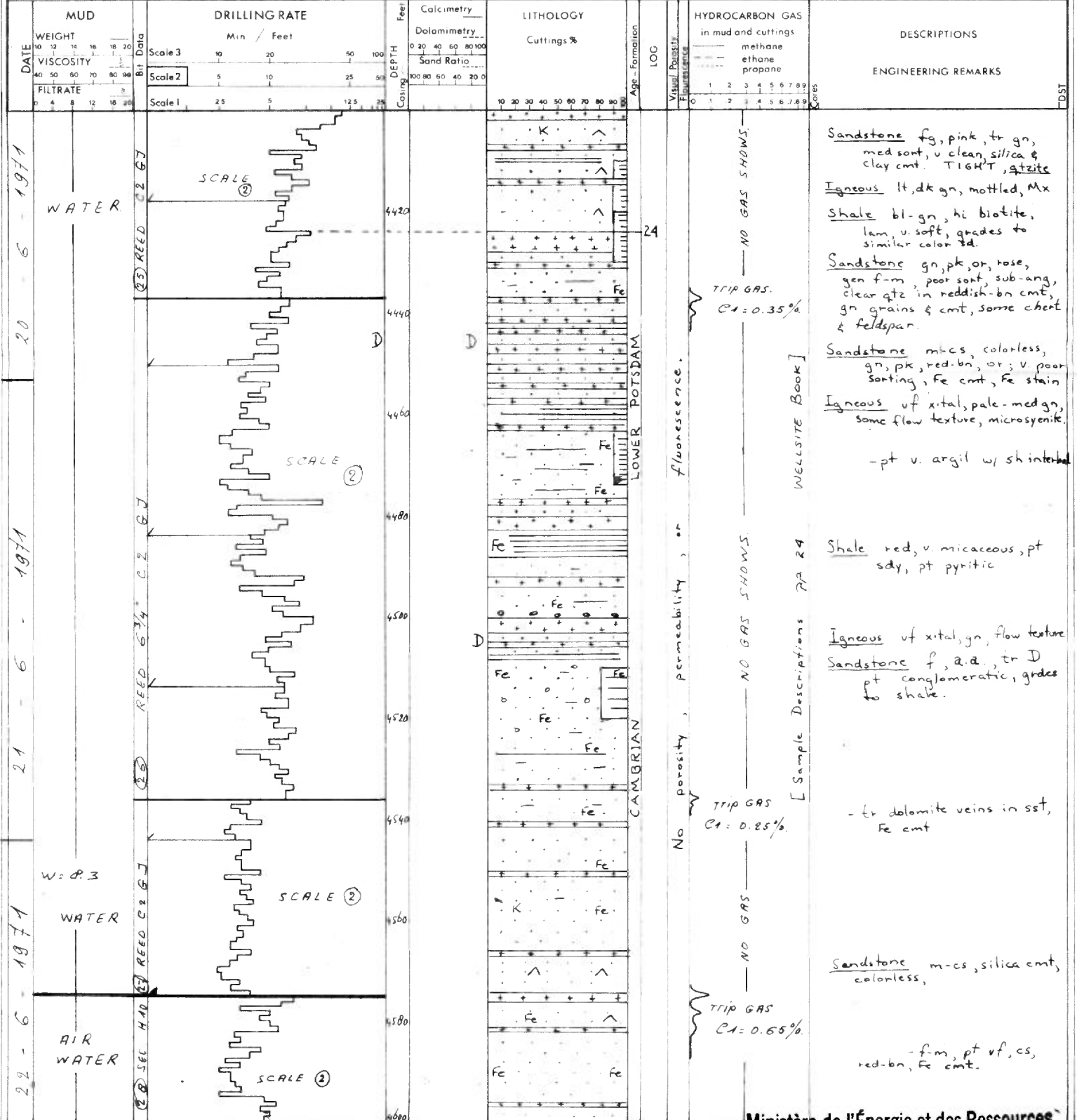
WELL CANAC SISQUE
BROSSARD NO. 1

STATE or PROV. QUEBEC
FIELD or DISTRICT MONTREAL
LOCATION lat. 45° 26' 40" long. 73° 29' 27.6"
ELEVATION KB. 64
SPUDED on _____ TD _____
DEPTH from 4400 to 4600
SCALE 1: 600 240 UNIT# 23
ENGINEERS MR. LEACHERN & BENKLEINELD

Each horizontal division equal 2 Feet

LEGEND

MUD DATA	DRILLING LEGEND	LITHOLOGY LEGEND	ENGINEERING LEGEND
W. Weight in lb./Gal.	NB New Bit	Sand Sandstone	Metamorphic Rock (Gneiss, ...)
V. Viscosity	RRB Rerun Bit	Silt	Extrusive Rock (Basalt, ...)
WL Filtrate in cc	DB Diamond Bit	Quartzite	Intrusive Rock (Granite, ...)
FC Filter Cake	TB Turbo Drill	Conglomerate	C1 rec. 95% Core No 1 recovery 95%
CI Chloride Cont. in ppm	CB Core Bit	Shale Clay	DST 1 Drill Stem Test No 1
Rm. Mud Resistivity in $\Omega\text{-m}/\text{m}^2$	DCB Diamond Core Bit	Silty Shale	○ Dry
Rmf. Mud Filtrate Resist. in $\Omega\text{-m}/\text{m}^2$	DS Deviation Survey	Limestone	⊕ Water
	WB Weight on Bit	Dolomite	● Oil
	RPM Rotation (Revol./Min.)	Salt	⊙ Gas
	LC Lost Circulation	Gypsum	
	NR No Returns	Anhydrite	
	TG Trip Gas	Coal Lignite	
		Chert	



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

DATE: _____
No. GM: 27025