

SHELL BEAVER LAKE

M-39

Drilling Authority No. 310

Date Issued 27-2-68

WELL NAME Shell Bay, r. Lake. M. 34

FIELD

LOCATION: Unit M 34

Area:

Section 39

Grid 61-10-117-00

Latitude 61-09-00

Longitude 117-07-03.04

From Established Reference Marker

UWLR 61.15000 N Lat 117.03000 W Long

UWI 3006110117000

1979

Rig Release Date: Feb 29/68

Status S-A

Information Release Date

CHANGE OF NAME:

DATE RECEIVED	INDEX
27-2-68	Application for a Drilling Authority.
19-3-68	Well Completion Data.
	Well History Report.
	Application to Amend a Drilling Authority.
	Application to change a Well Name.
	Application to Abandon a Well or Suspend Drilling.
	Application to Alter Condition of a Well.
	Well History Supplement.
	Well Completion Data.
	Work-over Report No.
	Application to Commingle Production before Measurement.
	Data for Back Pressure Test on Natural Gas Wells — Monograph 7 Method.
	Data for Back Pressure Test on Natural Gas Wells — Vitter's Method.
	M.P.R. — Oil — Calculations.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Equipment Report.
	Well Card.
	New Service Well Report.
	Monthly Water Flood Operations Report
	Monthly Water Receipts and Disposal of Fluids Report
	Logs. Large scale Small scale

SERVICING RECORD (Acidizing, Fracing, etc.)

PLANT OPERATING RECORD (Daily Log, Jet)				SERVICING RECORD (Acidizing, Fracing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks
Feb. 29/68	611	Surface	Cemented with 110 sacks Portland cement + 4% Gel. Plug down 3:15 a.m. February 29, 1968. Welded on plate.	Nil			
			*Skidded rig 10'due East-not released.				

DRILL STEM TESTS

[illegible]

ANALYSIS

ANALYSIS						PRESENT STATUS OF WELL		
Lab. No.	Sample	From	To	Source	Remarks	Oil		(Interval.)
NII						Gas		(Interval.)
						Dry	Plugged & Abandoned	
						Susp.		

Company, Shell Canada Limited

ORIGINAL SIGNED BY
Signed by... P... BENNY for

A. H. McLachlin

The Manager-Edmonton Division Production

Date March 19, 1968

Forms to be prepared in duplicate and forwarded to the Oil Conservation Engineer, Calgary, Alberta.



File No. _____
Drilling Authority No. **110**

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION

Application to Abandon a Well or Suspend Drilling

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to abandon, to suspend drilling:—

Name and number of well **Shell Beaver Lake #39**
Location: Unit _____ Section **22** Grid **61 15' N 117 00' W**
Latitude **61° 09' 00" N** Longitude **117° 07' 03.04" W**
From Established Reference Marker **Legal Survey**
Universal Well Location Reference **61.15000° N. Lat. 117.11751° W. Long.**
Permit No. **3154** Lease No. _____

Shell Canada Limited
(Permittee, Lessor, Lessee)

Date of commencement of proposed program **February 29, 1968**

OIL, GAS, AND WATER ENCOUNTERED
(Depths)

Oil at _____
Gas at _____
Water at _____
Total Depth **611** Date of last operations **February 29, 1968**
Present condition of well **Plugged and abandoned**
Casing parted approximately 2 jts from surface
and dropped

CASING RECORD

Casing Size O.D. Inches	Weight	Amount	Set At—	Sacks of Cement and Additives	Amount Pulled
1. 7"	17	201.83'	211.18'	80 sacks + 2% CaCl₂	NIL
2. _____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____	_____

PROPOSED ABANDONMENT PROGRAM

Plug		Geological Formation	Number of Sacks of Cement	Remarks
No.	Position			
1	611-Surface	Devonian & Surface Csg.	110 sacks	+ 42 Gal.
_____	_____	_____	_____	Cut off casing 3' below
_____	_____	_____	_____	ground, weld on plate.
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

The following logs have been run **411**
Other operations proposed **Shut rig 10' due east and spud # 39(A)**
Big Indian Drig. Co. Ltd. Contractor Licence No. **18213**
Operations to be carried out by _____
Address **W.R. Albertson** Address **Calgary, Alberta**
Responsible Agent, in field _____
Dated at **Edmonton** _____
Signed by **A.M. McLachlin** Company **Shell Canada Limited** 19 **68**
Title **Manager-Edmonton Div. Production** Operator's Exploratory Licence No. **1877**

Note:—The Oil Conservation Engineer's office must be notified before work is commenced.

(For RESOURCE MANAGEMENT DIVISION use only)

APPROVAL

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

Confirming oral approval given by Mr. B.H.J. Thoms on the 29th of
February 1968

Dated **6th May**, 19 **68**

B.H.J. Thoms
Oil Conservation Engineer

Forms to be submitted in triplicate to Oil Conservation Engineer,
Department of Indian Affairs and Northern Development, Calgary, Alberta.

Drilling Authority No. 310

Project No.

File No.



DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
RESOURCE MANAGEMENT DIVISION

Application for a Drilling Authority

This notice of intention to begin drilling operations, in triplicate, and where required a plan of survey approved by the Surveyor General showing the target area or the site of the well must be submitted and approved before commencing operations.

In compliance with the "Canada Oil and Gas Land Regulations", application is hereby made for approval to drill:—

Name and number of well Shell Beaver Lake A-50
Location: Unit A Section 50 Grid 61° 10' : 117° 00'
Latitude 61° 09' 00" N. Longitude 117° 07' 30.04" W.
From Established Reference Marker
Universal Well Location Reference 61.15000° N. Lat. 117.12501° W. Long.
Elevation: Ground K.B. feet above sea-level.
Well is expected to produce from Slave Point formation at a depth
of about 700 feet. Expected total final depth 1300
Area assigned to well

(For Oil Conservation Engineer's use only)

Permit No. 3194 Lease No. 30,960
Permittee, licensee, or lessee Shell Canada Limited
Exploratory Licence No. 1877
Surface owned by Crown or Crown

Petroleum and natural-gas rights owned by Shell Canada Limited
(If allocated subject name and address of owner and occupant.)

We propose to use the following strings of casing, either cementing or landing them as indicated below:—

Casing Size O.D. (Inches)	Weight (Lb./Ft.)	Grade	New or Used	Estimated Depth	Backs of Cement
1. <u>7 1/2</u>	<u>200</u>	<u>J-55</u>	<u>New</u>	<u>300</u>	<u>100-1000</u>
2. <u>6 1/2</u>	<u>200</u>	<u>K-55</u>	<u>New</u>	<u>300</u>	<u>100-1000</u>
3. <u>7</u>	<u>175</u>	<u>H-40</u>	<u>New</u>		
4.					
5.					

Expected water, gas, and oil horizons and type of control equipment.

Slave Point

6" Series 900 Type B Hydraulic Double Shaeffer

6" Series 900 GK Hydril

Well will be drilled with Rotary Rig No. 17 by Big Indian Drilling Co. Ltd.
(Drilling Contractor or company)

Responsible agent of applicant:—

At well G. Kenney

Contractor's Business Licence No. 18213

At registered office A. M. McLachlin

Address Box 186, Edmonton

Address Box 186, Edmonton

It is understood that if changes become necessary, notice of the change of plan will be submitted.

Dated at Edmonton this 22 day of November 1967

Signed by E. A. HOPKIN Company Shell Canada Limited

Title Manager - Edmonton Division Operator's Licence No. 1877

Production

(For Resource Management Division use only)

APPROVED

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

The Company will submit to this office, on Tuesday of each week,

the latest information received by radio on the progress of the well.

Dated 27th February 1968

Oil Conservation Engineer

Forms to be submitted to Oil Conservation Engineer,
Department of Indian Affairs and Northern Development, Calgary, Alberta.

LAND 52-90-1 (3-67)

UNIQUE WELL IDENTIFIER: 30CA506110117000

SHELL BEAVER LAKE M-39

61°09'00"N 117°07'03.04"W

WELL HISTORY REPORT



WELL HISTORY REPORT
SHELL BEAVER LAKE M-39
SHELL CANADA LIMITED
APRIL 15, 1968

SHELL BEAVER LAKE M-39

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	(e) Back Pressure and Production Tests	

SECTION I SUMMARY OF WELL DATA(a) Well Name and Number

Shell Beaver Lake M-39

(b) Permittee

Shell Canada Limited

(c) Name of Operator

Shell Canada Limited, Box 186, Edmonton, Alberta.

(d) Location

Unit M Section 39 Grid 61°10'N 117°00'W
Latitude 61°09'00"N Longitude 117°07' 03.04"W

(e) Permit Number

3194

(f) Drilling Contractor

Big Indian Drilling Co. Ltd., Rig #17

(g) Drilling Authority

Drilling Authority #310
Issued February 27, 1968.

(h) Classification

Wildcat

(i) Elevation

Ground 507, K.B. 516

(j) Spudded

Feb. 25, 1968

(k) Completed Drilling

Feb. 27, 1968.

(l) Abandoned

Feb. 29, 1968

(m) Total Depth and Planned Back Total Depth

T.D. 611
P.B.T.D. - Surface

(n) Well Status

Well abandoned due to drilling difficulties outlined below.

(o) Rig Released

Rig was not released on this hole. It was skidded 10' east to start again after the casing parted approximately 2 joints from surface and dropped.

(p) Hole Size

9 7/8" to 216'
6 1/4" to 611'

(q) Casing

7", 17#, H40 set at 211.18' K.B., with 80 sacks cement + 2% CaCl_2

(r) Universal Well Location Reference -

Lat. 61.15000° N.
Long. 117.11751° W.

(s) Unique Well Identifier

3000396110117000

SECTION II GEOLOGICAL SUPPLY

(a) Formation Tops

Nil

(b) Cores

No cores cut

(c) Sample Description

Rig skidded 10' after reaching 611' K.B. Sample description for M-39 is included in M-39A. Started catching samples on M-39A at 611'.

SECTION III ENGINEERING SUMMARY(a) Drillstem Tests

None

(b) Casing Record

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Amount</u>	<u>Depth</u>	<u>Cement</u>
7"	170	H40	5JTS	211.18K.B.	80 sacks Portland + 2% CaCl ₂

(c) Bit Record

<u>No.</u>	<u>Size</u>	<u>Type</u>	<u>Depth Out</u>	<u>Feet Cut</u>	<u>Hours</u>
1A	9 7/8	YT3	216	216	7 1/4
1	6 1/4	DT	611	395	6 1/4

(d) Mud Record

<u>Caustic</u>
2 sacks

<u>Gel</u>
8 sacks

(e) Deviation Record

<u>Deviation(Totco°)</u>	<u>Depth</u>
7/8	50'
7/8	159'
3/4	216'

(f) Abandonment Plugs

<u>Date</u>	<u>Interval</u>	<u>Cement and Additives</u>	<u>Remarks</u>
Feb.29/68	TD-Surface	110 Sacks + 4% Gel	Cut off csg 3' below ground level and welded on plate.

(g) Lost Circulation Zones

None

(h) Blowouts

None

SECTION IV LOGS

None

SECTION V ANALYSIS

(a) Core Analysis

None

(b) Water Analysis

None

(c) Gas Analysis

None

(d) Oil Analysis

None

SECTION VI COMPLETION RECORD

(a) Tubing Record

None

(b) Perforation Record

None

(c) Cementation Record

<u>Plug No.</u>	<u>Date</u>	<u>Interval</u>	<u>Formation</u>	<u>Cement</u>
1	Feb.29/68	TD Surface	Hay Shale	110 sacks Portland Cut off casing 3' below ground level.

(d) Acidization and Fracturing Record

None

(e) Back Pressure and Production Tests

None

A. M. McLachlin
 for A. M. McLachlin, Manager,
 Edmonton Division Production.

DAILY DRILLING REPORT

REPORT NO. 5

DATE FEB 29

OPERATOR		LOCATION		SEC.		TWP.		RGE.		W.		WELL NAME		No.		PROVINCE					
SHELL CANADA LIMITED		M-10		11° 09' 00"		112° 07' 30" W		SHELL BEAVER LAKE M-10						N.W.T.							
CONTRACTOR		RIG NO.		DRILL PIPE STRING NO. SIZE		TOOL JOINT		OD		PUMPS		CASING & LINER RECORD		DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED		OTHER	
BIG INDIAN		17																			
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER																			
W. R. Allerton		John L. Fowth																			

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

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

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

OPERATOR		LOCATION		LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCIAL W.T.							
SHELL CANADA LIMITED		LAT. 141° 09' 00" LONG. 117° 07' 30.00"							SHELL BEAVER LAKE #39									
CONTRACTOR		RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	OD	PUMPS			CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM TO	PERFORATIONS FROM TO	CEMENT USED	OTHER			
BIG INDIAN DRILL		17																
OPERATOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER																
W.R. D. [Signature]		W.R. D. [Signature]																
TIME DISTRIBUTION—HOURS		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
MORN DAY EVE		STANDS DP		FT. RUN NO.														TIME
DRILLING ACTUAL		SNGLS. DP		FT. SIZE														WEIGHT
REAMING		D.C. ID		MFG.														VISC
CIRCULATING		OD		FT. TYPE														W.L.-C.C.
TRIPS		RMR BODY OD		FT. NO. NO.		DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK.
DEVIATION SURVEY		STB BODY OD		FT. NOZ. SIZE														PH
TEST B.O.P.		SUBS OD		FT. SER. NO.														SD. CONT.
CUT OFF DRILL LINE		BIT OR C.B.		FT. DEPTH OUT														
REPAIR RIG				FT. CUMULATIVE HOURS RUN														
CORING		KELLY DOWN		FT. COND. OF BIT														
WIRE LINE LOGGING		TOTAL		FT. REAMER CUTTER NO.														
OTHER		WT. OF STRING		LBS. TYPE														
FISHING		DRILLER																
COMPLETING (A) PERFORATING		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
(B) RUNNING TUBING		STANDS DP		FT. RUN NO.														TIME
(C) SWABBING		SNGLS. DP		FT. SIZE														WEIGHT
(D) TESTING		D.C. ID		MFG.														VISC
(E) ACIDIZING		OD		FT. TYPE														W.L.-C.C.
(F) ADDITIONAL		RMR BODY OD		FT. NO. NO.		DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK.
TOTALS		STB BODY OD		FT. NOZ. SIZE														PH
TIME SUMMARY (OFFICE USE ONLY)		SUBS OD		FT. SER. NO.														SD. CONT.
CONTRACTOR'S TIME HRS:		BIT OR C.B.		FT. DEPTH OUT														
OPERATOR'S TIME:				FT. CUMULATIVE HOURS RUN														
HRS. W/D.P.:		KELLY DOWN		FT. COND. OF BIT														
HRS. WO/D.P.:		TOTAL		FT. REAMER CUTTER NO.														
HRS. STANDBY		WT. OF STRING		LBS. TYPE														
WIRE LINE RECORD		DRILLER																
REEL NO		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTA- RY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE S.P.M.	PUMP NO. 2 LINER SIZE S.P.M.	METHOD PUMPS RUN	MUD RECORD	
NO. OF LINES SIZE		STANDS DP		FT. RUN NO.														TIME
FEET SLIPPED		SNGLS. DP		FT. SIZE														WEIGHT
FEET CUT OFF		D.C. ID		MFG.														VISC
PRESENT LENGTH		OD		FT. TYPE														W.L.-C.C.
TON MI. OF TRIPS SINCE LAST CUT		RMR BODY OD		FT. NO. NO.		DEVIATION RECORD:		DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION		FLTR. CK.
CUMULATIVE TON MI. OF TRIPS		STB BODY OD		FT. NOZ. SIZE														PH
NO. OF DAYS FROM SPUD		SUBS OD		FT. SER. NO.														SD. CONT.
CUMULATIVE ROTATING HRS.		BIT OR C.B.		FT. DEPTH OUT														
				FT. CUMULATIVE HOURS RUN														
		KELLY DOWN		FT. COND. OF BIT														
		TOTAL		FT. REAMER CUTTER NO.														
		WT. OF STRING		LBS. TYPE														
		DRILLER																

12⁰⁰ CONDITION 1 MEDC. CASING-
PADD. CIRCUMDRILL PIPE
TEAR OUT BOP.
MOVE CASING BOWL.

8.00 RIG SERVICE
8.30 MAKE UP LANDING IT Y CIRC CSG.
9.30 REPAIR RIG
1.30 W/O HALLIBURTON

HALLIBURTON
WON IN WABIT 82 FT.
RUN OPEN END TO SHOE
LAY DOWN COLLARS
W.O. ORDERS
TRY TO PULL CASING. WONT. PULL

160 LBS CRUSTIC
4 SAKS GER

DATE FEB 26/68

OPERATOR SHELL CANADA LIMITED		LOCATION LSD. SEC. TWP. RGE. W. WELL NAME 61° 09' 00" LONG. 117° 07' 30.01" BEAVER LAKE M-39		No.		PROVINCE N.W.T.																									
CONTRACTOR BIG MOUNTAIN DRILLING		RIG No. 17		DRILL PIPE STRING NO. SIZE		TOOL JOINT OD		PUMPS		CASING & LINER RECORD		SIZE WT. & GR.		DEPTH SET FROM- TO		PERFORATIONS FROM TO		CEMENT USED		OTHER											
OPERATOR'S REPRESENTATIVE W. R. KILBURN		CONTRACTOR'S TOOL PUSHER ALAN FORSYTH		NO.		MANUFACTURER		TYPE		STROKE LENGTH		1. 6.0.		2. F7D		3. 1.05		7 17 0 211.18 KB		80 SAK 2% C.C.											
TIME DISTRIBUTION—HOURS		NO.		DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FROM		TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
MORN DAY EVE		STANDS DP		FT. RUN NO.																											
DRILLING ACTUAL 5 1/4 1 1/4		SNGLS. DP		FT. SIZE				5 1/4		0		159						140		ALL				100		5		66		WEIGHT	
REAMING		D.C. ID		FT. MFG.																										VISC	
CIRCULATING		OD		FT. TYPE																								W.L.C.C. WATER			
TRIPS		RMR BODY OD		FT. NOZ. NO.																								FLTR. CK.			
DEVIATION SURVEY 1/2 1/4		STB BODY OD		FT. NOZ. SIZE				DEVIATION RECORD: 5.0		7/8°		15-9'		7/8°														PH			
TEST B.O.P.		SUBS OD		FT. SER. NO.				12.00		DRLC																		SD. CONT.			
CUT OFF DRILL LINE		BIT OR C.B.		FT. DEPTH OUT				2.00		RIG SERVICE																					
REPAIR RIG 2 1/2				FT. CUMULATIVE HOURS RUN				2.15		DRLC																					
CORING		KELLY DOWN		FT. COND. OF BIT				3.00		SURVEY																					
WIRE LINE LOGGING		TOTAL 15-9		FT. REAMER CUTTER NO.				3.15		DRLC																					
OTHER 1/4 5 1/2 8		WT. OF STRING		LBS. TYPE				5.45		SURVEY																					
FISHING		DRILLER						6.00		REPAIR RIG																					
COMPLETING (A) PERFORATING		NO.		DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FROM		TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
(B) RUNNING TUBING		STANDS DP		FT. RUN NO.																										TIME	
(C) SWABBING		SNGLS. DP		FT. SIZE				1 3/4		159		216						190		ALL				100		5		66		WEIGHT	
(D) TESTING		D.C. ID		FT. MFG.																								VISC			
(E) ACIDIZING		OD		FT. TYPE																								W.L.C.C.			
(F) ADDITIONAL		RMR BODY OD		FT. NOZ. NO.				DEVIATION RECORD: 216		3/4																		FLTR. CK. WATER			
TOTALS		STB BODY OD		FT. NOZ. SIZE																								PH			
TIME SUMMARY (OFFICE USE ONLY)		SUBS OD		FT. SER. NO.				8.00		RIG REPAIR																		SD. CONT.			
CONTRACTOR'S TIME HRS:		BIT OR C.B.		FT. DEPTH OUT				8.30		RIG SERVICE								1.30		RUN CSC				RAW 201.83' 7"							
OPERATOR'S TIME:				FT. CUMULATIVE HOURS RUN				10.15		DRLC TOTAL								2.15		CIRC. CSC				17# R3 H40							
HRS. W/D.P.:		KELLY DOWN		FT. COND. OF BIT				11.00		DUMMY TRIP								2.45		CEMENT CSC				USED CASING.							

DAILY DRILLING REPORT

REPORT NO. 1

DATE FEB. 25/68

OPERATOR		CONTRACTOR		RIG No.		LOCATION		SEC.		TWP.		RGE.		W.		WELL NAME		No.		PROVINCE											
SHELL CANADA LIMITED		SIC INDIAN		17		LAT. 61° 09' 00"		LONG. 117° 07' 30.04"								SHELL BEAVER LAKE M39				N.W.T.											
CONTRACTOR'S REPRESENTATIVE		CONTRACTOR'S TOOL PUSHER		DRILL PIPE STRING NO. SIZE		TOOL JOINT		OD		PUMPS		CASING & LINER RECORD		SIZE		WT. & GR.		DEPTH SET FROM TO		PERFORATIONS FROM TO		CEMENT USED		OTHER							
W.R. Adkins		W.R. Adkins								NO. MANUFACTURER TYPE STROKE LENGTH		1. 2. 3.																			
TIME DISTRIBUTION—HOURS		MORN DAY EVE		NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FROM		TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
DRILLING ACTUAL				STANDS DP		FT. RUN NO.																								TIME	
REAMING				SNGLS. DP		FT. SIZE																								WEIGHT	
CIRCULATING				D.C. ID		MFG.																								VISC	
TRIPS				OD		FT. TYPE																								W.L.C.C.	
DEVIATION SURVEY				RMR BODY OD		FT. NO. NO.																								FLTR. CK.	
TEST B.O.P.				STB BODY OD		FT. NOZ. SIZE																								PH	
CUT OFF DRILL LINE				SUBS OD		FT. SER. NO.																								SD. CONT.	
REPAIR RIG				BIT OR C.B.		FT. DEPTH OUT																									
CORING				KELLY DOWN		FT. CUMULATIVE HOURS RUN																									
WIRE LINE LOGGING				TOTAL		FT. COND. OF BIT																									
OTHER				WT. OF STRING		LBS. TYPE																									
FISHING				DRILLER																											
COMPLETING (A) PERFORATING				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FROM		TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
(B) RUNNING TUBING				STANDS DP		FT. RUN NO.																								TIME	
(C) SWABBING				SNGLS. DP		FT. SIZE																								WEIGHT	
(D) TESTING				D.C. ID		MFG.																								VISC	
(E) ACIDIZING				OD		FT. TYPE																								W.L.C.C.	
(F) ADDITIONAL				RMR BODY OD		FT. NO. NO.																								FLTR. CK.	
TOTALS				STB BODY OD		FT. NOZ. SIZE																								PH	
TIME SUMMARY (OFFICE USE ONLY)				SUBS OD		FT. SER. NO.																								SD. CONT.	
CONTRACTOR'S TIME HRS:				BIT OR C.B.		FT. DEPTH OUT																									
OPERATOR'S TIME:				KELLY DOWN		FT. CUMULATIVE HOURS RUN																									
HRS. W/D.P:				TOTAL		FT. COND. OF BIT																									
HRS. WO/D.P:				WT. OF STRING		LBS. TYPE																									
HRS. STANDBY				DRILLER																											
WIRE LINE RECORD				NO. DRILLING ASSEMBLY		BIT RECORD		HRS. DRLD.		CORE NO.		FROM		TO		FORMATION (SHOW CORE RECOVERY)		ROTA- RY R.P.M.		WT. ON BIT 1000#		PUMP PRESS.		PUMP NO. 1 LINER SIZE S.P.M.		PUMP NO. 2 LINER SIZE S.P.M.		METHOD PUMPS RUN		MUD RECORD	
REEL NO				STANDS DP		FT. RUN NO.																								TIME	
NO OF LINES SIZE				SNGLS. DP		FT. SIZE																								WEIGHT	
FEET SLIPPED				D.C. ID		MFG.																								VISC	
FEET CUT OFF				OD		FT. TYPE																								W.L.C.C.	
PRESENT LENGTH				RMR BODY OD		FT. NO. NO.																								FLTR. CK.	
TON MI. OF TRIPS SINCE LAST CUT				STB BODY OD		FT. NOZ. SIZE																								PH	
CUMULATIVE TON MI. OF TRIPS				SUBS OD		FT. SER. NO.																								SD. CONT.	
NO. OF DAYS FROM SPUD				BIT OR C.B.		FT. DEPTH OUT																									
CUMULATIVE ROTATING HRS.				KELLY DOWN		FT. CUMULATIVE HOURS RUN																									
				TOTAL		FT. COND. OF BIT																									
				WT. OF STRING		LBS. TYPE																									
				DRILLER																											

DRILL 9 3/8 HOLE AT 11:45 P.M. SPUNDED AT 11:45 P.M. FEB. 25/68 W.R.A.