SHELL-ALEXANDRA NO. 7

Drilling Authority No. .....
Date Issued .....

WELL NAME Shell Alexandra No. 7
FIELD Wildcat Area: Alexandra Falls
LOCATION: Unit ..... Section ..... Grid .....
Latitude 60°21' N. Longitude 118°43' W.
From Established Reference Marker .....

Rig Release Date: 4-2-61
Status D & A
Information Release Date 4-2-63

CHANGE OF NAME:

DATE RECEIVED	INDEX
	Application for a Drilling Authority.
	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.
	Approval to Commingle Production before Measurement.
	Application to Amend Approval No. ..... to Commingle Production before Measurement.
	Application for M.P.R.—Oil.
	New Oil Well Report.
	New Gas Well Report.
	Well Inspection Report.
	Rig Inspection Report.
	Battery Inspection Report.
	Field Abandonment Programme and Approval.
	Well Card.
	Well Visit.
	Daily Drilling Reports.

NANR 52-90(1-61)

C.P.88

SHELL OIL COMPANY OF CANADA, LIMITED

PRODUCTION LABORATORY ANALYSIS REPORT

CALGARY, ALBERTA

Laboratory Number 68

Sample Received February 8/61
Sample Analyzed February 16/61
Results Reported February 17/61

SAMPLE DESCRIPTION

Company Shell Oil Company of Canada, Limited
Well Alexandra No. 7
Field
Lsd ____ Sec ____ Twp ____ Rge ____ W ____
Sample obtained from (line, tubing, etc.) Top stand fluid recovery - water cushion containing 15 gal/bbl. Magna (H₂S corrosion preventor)
Pressure at point of sampling ____ psig
gas bomb ____ psig
Well K.B.
Zone
Temperature at point of sampling ____ °F
separator ____ °F
Formation Pouce Coupe Dolomite
Method of production (DST, pump, flowing, etc.)
DST Interval 4427-4447 (20')
DST #1
Recovery 180' (1.5 bbl) water cushion 180' (1.5 bbl) mud, 2600' (26 bbl) sulphurous salt water
Perforations or open hole interval
Sampled by
Date January 31, 1961
Time

Specific Gravity	1.0080 @ 60°F
Salinity	658 mg Cl^-/l (1085 mg NaCl/l)
Resistivity	1.53 ohm-m @ 60°F

Note: Complete analyses samples "backscuttling 60 stands" (#69) and "stand above tool" (#70) to follow.

Copies:

Production Department, Calgary Area 3
Division Office 5
Production Laboratory, Calgary Area 2

Chemist N.L. Johnson

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Feb 9—61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Rigs Kelly	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G.W. Fraume	R. Chamberlain

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14"
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7		0	607				

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER: J. Boole

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

DEVIATION RECORD:

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

REMARKS

1200 800 Lay Down Pipe + Kelly
Remove B.O.P

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER: R.R. Chamberlain

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

DEVIATION RECORD:

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

REMARKS

800 1000 Bail Cellar + Weld On Cap
1000 500 Dear Out
Rig Released @ 10^00 AM
FEB 9, 1961
Gary W Fraume

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: A. Pachalak

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

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

Stand Dear Out

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Feb. 8/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling	21		IF

OPERATOR'S REPRESENTATIVE: G.W. Brown

CONTRACTOR'S TOOL PUSHER: Rus Cotherington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14"
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	22 lb	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING	7		
TRIPS			
~~DEVIATION SURVEY~~ TRIP		2	
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER Cementing	1		
~~FISHING~~ W.O.C		6	
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
64	STANDS DP	4020.57	FT.
	SNGLS. DP		FT.
	D.C. ID / OD		FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	30.00	FT.
	TOTAL	4050.57	FT.
WT. OF STRING			LBS.

DRILLER: R. Bell

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
NOZ. NO.	
NOZ. SIZE	
SER. NO	
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								5½				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
5	12⁰⁰	5⁰⁰	W.O.C					
½	5⁰⁰	5¹⁵	Feel Plug #1					
¾	5¹⁵	6⁰⁰	Run Plug #2					
2	6⁰⁰	8⁰⁰	W.O.C					

REMARKS

Felt Plug #1 @ 4230 @ 6000#
Ran Plug #2 @ 4050 - 3950
Ran 35 SX Neat Cement + 2% CC
Plug down at 6⁰⁰ AM

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

DRILLING ASSEMBLY

NO.			
65	STANDS DP	4020.57	FT.
	SNGLS. DP		FT.
	D.C. ID / OD		FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN	30.00	FT.
	TOTAL	4050.57	FT.
WT. OF STRING		32,000	LBS.

DRILLER: R. R. Cherrington

BIT RECORD

RUN NO.	
SIZE	
MFG.	
TYPE	
NOZ. NO.	
NOZ. SIZE	
SER. NO.	
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								6¾				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
8⁰⁰	2⁰⁰	— W.O.C.						
2⁰⁰	2³⁰	— Run in Felt Plug						
2³⁰	3¹⁵	— Hoist						
3¹⁵	4⁰⁰	— Measure In						

REMARKS

CHANGE HEADS & LINERS To 6¾"
Felt Plug #2 @ 3944
Ran Plug #3 - 750 - 550
Down @ 4:45 pM
150 SX Neat 2% CC

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

DRILLING ASSEMBLY

NO.			
	STANDS DP		FT.
	SNGLS. DP		FT.
	D.C. ID / OD		FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT
			FT.
	KELLY DOWN		FT.
	TOTAL		FT.
WT OF STRING			LBS.

DRILLER: A. Pacholek

BIT RECORD

RUN NO	
SIZE	
MFG.	
TYPE	
NOZ. NO.	
NOZ. SIZE	
SER NO	
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

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

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
2⁰⁰	5⁰⁰	Ran Plug #3 In Csg						
5⁰⁰	11³⁰	W.O.C.						
11³⁰	12⁰⁰	Run In Feel Plug #3						

REMARKS

~~Feel~~
Felt Plug #3 @ 505
@ 12⁰⁰ AM

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Feb. 7/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	NWT

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
Reeves Drilling	21			IF

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G.W. Brown	[illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emco	D300	14"
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"	22.56#	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING	8	8	6½
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER Cementing			1½
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
76	STANDS DP	4705.18 FT.	RUN NO.	
1	SNGLS. DP	29.84 FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	15.97 FT.	COND. OF BIT	
	TOTAL	4751.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		35 000 LBS.	TYPE	

DRILLER C. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							200	5½	36			

DEVIATION RECORD:

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

REMARKS

8 12 noon Circ wait on orders

MUD RECORD

TIME	12 PM	4 AM	6 AM
WEIGHT	9.9	9.9	9.9
VISC	53	58	58
W.L.-C.C.	10.1	9.2	
FLTR. CK.	2/32	2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	800#		
Lignosol	300#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
76	STANDS DP	4705.18 FT.	RUN NO.	
1	SNGLS. DP	29.85 FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	15.97 FT.	COND. OF BIT	
	TOTAL	4751.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		35 000 LBS.	TYPE	

DRILLER R. R. Lehrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
			4751				200	5½	36			

DEVIATION RECORD:

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

REMARKS

gow you —
CIRC. WAIT ON ORDERS
(OPEN END)

MUD RECORD

TIME	8 00	10 00	12 00
WEIGHT	9.8	9.8	9.8
VISC	60	58	57
W.L.-C.C.		9.0	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
69	STANDS DP	4269.05 FT.	RUN NO	
1	SNGLS. DP	29.79 FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	27 FT.	COND. OF BIT	
	TOTAL	4325.84 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							200	5½	36	—	—	

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

4 00 – 7 30 Wait on Orders
7 30 – 9 00 Prepare & Run Plug #1
9 00 – 12 00 WOC

PLUG #1 - 4325-4225
28 Sx NEET CEMENT - 22 cc
Plug Down @ 9 00 pm

MUD RECORD

TIME	4 PM	6 PM	
WEIGHT	9.8	9.8	
VISC	56	58	
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Feb 6/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
Regent Drilling	21			IF

OPERATOR'S REPRESENTATIVE: G.W. Thomas

CONTRACTOR'S TOOL PUSHER: R. Cherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	22555	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			6
TRIPS		1	2
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING	8	5¼	
OTHER		1¾	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS. WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
66	STANDS DP	4086.57 FT.	RUN NO.	
1	SNGLS. DP	31.56 FT.	SIZE	
	D.C. 2¼ ID		MFG.	
20	4¾ OD	614.07 FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	23.80 FT.	COND. OF BIT	
	TOTAL	4751 FT.	REAMER CUTTER NO.	
WT. OF STRING	34000 LBS.		TYPE	

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								5½				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

8 12⁰⁰ 8⁰⁰ Logging

Rm Emsco 1-Co. Mk-C

Sonic, C.R.N.

TD Emsco 4751.

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: R. R. Cherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
			4751					5½				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

8⁰⁰ 1¹⁵ — LOGGING
1¹⁵ 1⁴⁵ — TEAR OUT LOG EQUIP.
1⁴⁵ 2⁰⁰ — RUN IN DRILL COLLARS
2⁰⁰ 3¹⁵ — LAY DOWN SAME
3¹⁵ 4⁰⁰ — RUN IN 3½ PIPE, LAY DOWN HEAVY SINGLES TO SORT SAME

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
76	STANDS DP	4705.18 FT.	RUN NO	
1	SNGLS. DP	29.85 FT.	SIZE	
	D.C ID		MFG.	
	OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	15.97 FT.	COND. OF BIT	
	TOTAL	4751 FT.	REAMER CUTTER NO.	
WT OF STRING	35000	LBS.	TYPE	

DRILLER: R. Prachelek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
				Thermopolis N.W.T.			200	5½	36	—	—	

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS

4⁰⁰ - 6⁰⁰ Run In
6⁰⁰ 12⁰⁰ Wait On Orders

MUD RECORD

TIME	—	8PM	12PM
WEIGHT	—	9.9	9.9
VISC	—	51	51
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
PRES.	100#		
PLASTER	100#		

C.P.—38

DAILY DRILLING REPORT

REPORT NO.

DATE Feb 5/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandria	7	N.W.T.

CONTRACTOR: Reeves Drilling — RIG No. 21

DRILL PIPE STRING NO. SIZE — TOOL JOINT OD — TYPE THD. IF

OPERATOR'S REPRESENTATIVE: G M Brown

CONTRACTOR'S TOOL PUSHER: R. Willington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO
7	22 J55	0	607		

CEMENT USED — OTHER

TIME DISTRIBUTION — HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	2		
REAMING			
CIRCULATING	5¾	3¼	7¼
TRIPS		2	1½
DEVIATION SURVEY			
TEST B.O.P	¼		¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING		2¾	
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	9	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES — SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
66	STANDS DP	1081.48 FT.	RUN NO.	37
1	SNGLS. DP	31.56 FT.	SIZE	6¼
	D.C 2¼ ID		MFG.	HTC
20	4¾ OD	614.07 FT.	TYPE	W7R
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	FT.	SER. NO	67402
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	2
	KELLY DOWN	23.80 FT.	COND. OF BIT	
	TOTAL	4751 FT.	REAMER CUTTER NO.	
WT. OF STRING		54000 LBS.	TYPE	

DRILLER: L. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2		4746	4751		80	28	600	5½	48			

DEVIATION RECORD: DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS

¼ 12⁰⁰ 12¹⁵ Serv Rig + B.O.P.s
2 12¹⁵ 2¹⁵ Drill
5¾ 2¹⁵ 8⁰⁰ circ + wait on log truck

Mud Checks
1:00 AM WT. 9.8 vis. 53
3:00 AM WT. 9.8 vis. 54
4:00 AM WT. 9.8 vis. 54
5:00 AM WT. 9.9 vis. 54
7:00 AM WT. 9.9 vis. 56

MUD RECORD

TIME	12 AM	2:00	6:00
WEIGHT	9.8	9.8	9.9
VISC	51	53	54
W.L.-C.C.	7.5		8.2
FLTR. CK.	2/32		2/32
PH			
SD. CONT.			

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

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
66	STANDS DP	4081.57 FT.	RUN NO.	37
1	SNGLS. DP	31.56 FT.	SIZE	6¼
	D.C 2¼ ID		MFG.	HTC
20	4¾ OD	614.07 FT.	TYPE	W7R
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	FT.	SER. NO.	67402
	BIT OR C.B.	FT.	DEPTH OUT	4751
		FT.	CUMULATIVE HOURS RUN	2
	KELLY DOWN	23.80 FT.	COND. OF BIT	
	TOTAL	4751.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		54000 LBS.	TYPE	

DRILLER: R. R. Ebbrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
			4751				500	5½	45			

DEVIATION RECORD: DEPTH 4110 — DEV. 2° — DIRECTION — DEPTH — DEV. — DIRECTION — DEPTH — DEV. — DIRECTION

REMARKS

8⁰⁰ 8¹⁵ — R.C. SERVICE
8¹⁵ 12⁴⁵ — CIRC. WAIT ON LOG TRUCK
12⁴⁵ 1¹⁵ — TRIP 10 STDS. O.K.
1¹⁵ 4⁰⁰ — CIRC. WAIT ON LOG TRUCK

MUD CHECKS
9:00 AM. WT. 9.9 VIS. 51
11:00 AM. WT. 9.8 VIS. 53
1:00 AM. WT. 9.9 VIS. 53
2:00 P.M. WT. 9.9 VIS. 53
3:00 AM. WT. 9.9 VIS. 50

MUD RECORD

TIME	8:00	10:00	12:00
WEIGHT	9.9	9.9	9.9
VISC	51	53	53
W.L.-C.C.		8.4	
FLTR. CK.		2/32	
PH	700		300
SD. CONT.	M	9.9	99
	Vis	53	50

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
FIBERTEX	3 bags		
GEL	500 lbs		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
66	STANDS DP	4081.57 FT.	RUN NO	37
1	SNGLS. DP	31.56 FT.	SIZE	6¼
	D.C ID		MFG.	HTC
20	4¾ OD	614.07 FT.	TYPE	W7R
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	FT.	SER NO	67402
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	2
	KELLY DOWN	28.80 FT.	COND. OF BIT	
	TOTAL	4751.00 FT.	REAMER CUTTER NO.	
WT OF STRING		54000 LBS.	TYPE	

DRILLER: R. Pachalak

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							500	5½	45			

DEVIATION RECORD: DEPTH 4610 — DEV. 2° — DIRECTION — DEPTH — DEV — DIRECTION — DEPTH — DEV — DIRECTION

REMARKS

4⁰⁰ – 7¹⁵ Wait on Log Truck
7¹⁵ – 9¹⁵ Pull Out
9¹⁵ – 12⁰⁰ Logging

Mud Check
5:00 WT 9.9 Vis 54

MUD RECORD

TIME	4:00	
WEIGHT	9.9	
VISC	55	
W.L.-C.C.		
FLTR CK.		
PH		
SD. CONT		

MUD & CHEMICALS ADDED: TYPE — AMT. — TYPE

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE FEB. 4/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING LTD.	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Gary W. Pruenne	Rob Huntington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"	22-J-55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	4½	4	
REAMING			4¼
CIRCULATING	½	1	
TRIPS	2½	2¾	3¾
DEVIATION SURVEY			
TEST B.O.P	½	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			¼
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	9	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS. WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
66	STANDS DP	4081.57	FT.	RUN NO.	35	36
	SNGLS. DP		FT.	SIZE	6¼	6¼
	D.C. 4¾ OD ID	614.07	FT.	MFG.	HTC	HTC
20				TYPE	OWC	OWC
	RMR BODY OD		FT.	NOZ. NO.	1	1
	STB BODY OD		FT.	NOZ. SIZE	1½	1½
	SUBS OD		FT.	SER. NO	4372	4355
	BIT OR C.B.		FT.	DEPTH OUT	4719	
			FT.	CUMULATIVE HOURS RUN	11½	
	KELLY DOWN	24.36	FT.	COND. OF BIT		
	TOTAL	4719.80	FT.	REAMER CUTTER NO.		
WT. OF STRING		54,000	LBS.	TYPE		

DRILLER R. Rochlitz

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4½							600	5½	48	—	—	

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	4610	2°							

REMARKS

12⁰⁰ - 1⁴⁵	DRILL
1⁴⁵ - 2⁰⁰	SERVICE RIG, CHECK B.O.P.
2⁰⁰ - 4⁴⁵	DRILL
4⁴⁵ - 5¹⁵	Cir Sample, Blow Kelly
5¹⁵ - 7¹⁵	Pull Out
7¹⁵ - 7³⁰	Service BOPS Blow Lines
7³⁰ - 8⁰⁰	Run In [redacted] Thaw air line

MUD RECORD

TIME	12 MID	2 AM	4 AM
WEIGHT	9.9	9.9	9.9
VISC	57	56	55
W.L.-C.C.		8.4	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
66	STANDS DP		FT.	RUN NO.	36	
1	SNGLS. DP	413.13	FT.	SIZE	6¼	
	D.C. 4¾ OD 2¼ ID	614.07	FT.	MFG.	HTC	
20				TYPE	OWC	
	RMR BODY OD		FT.	NOZ. NO.	1	
	STB BODY OD		FT.	NOZ. SIZE	1½	
	SUBS OD		FT.	SER. NO.	4355	
	BIT OR C.B.		FT.	DEPTH OUT	4746	
			FT.	CUMULATIVE HOURS RUN	4	
	KELLY DOWN	18.80	FT.	COND. OF BIT		
	TOTAL	4746	FT.	REAMER CUTTER NO.		
WT. OF STRING		54000	LBS.	TYPE		

DRILLER J. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4		4719	4746		80	25	600	5½	48			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

1¼	8⁰⁰ 9¹⁵	Run in
¼	9¹⁵ 9³⁰	Ser. Rig + B.O.P.
4	9³⁰ 1³⁰	Drill
1	1³⁰ 2³⁰	Cir sample
1½	2³⁰ 4⁰⁰	Blow lines & measure out

MUD RECORD

TIME	7 AM	12 NOON	2 PM
WEIGHT	9.8	9.8	9.8
VISC	60	50	51
W.L.-C.C.	8.2	9.6	
FLTR. CK.	2/32	2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Preventive	50#		
Water			
Barite	500#		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
66	STANDS DP	4081.57	FT.	RUN NO	37	
1	SNGLS. DP	31.56	FT.	SIZE	6¼	
	D.C 4¾ OD 2¼ ID	614.07	FT.	MFG.	H.T.C	
20				TYPE	W7R	
	RMR BODY OD		FT.	NOZ. NO.	1	
	STB BODY OD		FT.	NOZ. SIZE	1½	
	SUBS OD		FT.	SER NO	6702	
	BIT OR C.B.		FT	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	REAM 4¼	
	KELLY DOWN	18.80	FT.	COND. OF BIT	RUN	
	TOTAL	4746.00	FT.	REAMER CUTTER NO.		
WT OF STRING		54⁰⁰	LBS.	TYPE		

DRILLER R. R. Cherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		~~4744~~	4746		50	4	600	5½	48			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
	4610	2°							

REMARKS

4⁰⁰ 4¹⁵	— RIG SERVICE
4¹⁵ 6¹⁵	— DOUBLE STRAP OUT
6¹⁵ 6³⁰	— CLOSE BLIND, 3½ RAMS + HYDRIL
6³⁰ 7⁴⁵	— RUN IN
7⁴⁵ 12⁰⁰	— REAM 4735 — 4746

MUD RECORD

TIME	8 00	10⁰⁰	11⁰⁰
WEIGHT	10.0	10.0	10.0
VISC	45	48	53
W.L.-C.C.		9.0	
FLTR CK.		2/32	
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
STARCH	250#		
PRES.	50#		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Feb - 3 - 61

OPERATOR	LOCATION LSD.	SEC.	TWP.	RGE.	W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited						SHELL ALEXANDRA	7	NWT

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT TYPE THD.	OD
REGENT DRILLING Co LTD	21		IF	

OPERATOR'S REPRESENTATIVE: G.W. Brown

CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"	22-J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	5¾	3¾	7¼
REAMING			
CIRCULATING			
TRIPS	2	3½	½
DEVIATION SURVEY			
TEST B.O.P	½	¼	
CUT OFF DRILL LINE			
REPAIR RIG		½	¼
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
1,5	STANDS DP	4020.57 FT.	RUN NO.	34
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
20	4¾ OD	614.07 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO	69113
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	19.36 FT.	COND. OF BIT	
	TOTAL	4654.00 FT.	REAMER CUTTER NO.	
	WT. OF STRING	54,000 LBS.	TYPE	

DRILLER: R. Rachelle

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5¾		4628	4654		80	28	500	5½	46	–	–	
				(26')								

DEVIATION RECORD: DEPTH 4610 DEV. 2° DIRECTION

REMARKS

12⁰⁰ - 12¹⁵ FINISH OUT
12¹⁵ - 12³⁰ - SERVICE RIG, CHECK B.O.P.
12³⁰ 2¹⁵ - RUN IN, SORT OUT HEAVY PIPE
2¹⁵ 8⁰⁰ DRILL

MUD RECORD

TIME		4AM	6PM
WEIGHT	–	9.9	9.9
VISC	–	53	53
W.L.-C.C.	–	8.8	
FLTR. CK.	–	3/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
PLASTER	50 lb		
PRES.	50 lb		
STARCH	300 lb		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
65	STANDS DP	4020.57 FT.	RUN NO.	34	35
	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. 2¼ ID		MFG.	HTC	HTC
20	4¾ OD	614.07 FT.	TYPE	W7	OWC
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1½	1½
	SUBS OD	FT.	SER. NO.	69113	4372
	BIT OR C.B.	FT.	DEPTH OUT	4667	
		FT.	CUMULATIVE HOURS RUN	9½	
	KELLY DOWN	33.00 FT.	COND. OF BIT	2-2-1	
	TOTAL	4667.64 FT.	REAMER CUTTER NO.		
	WT. OF STRING	54000 LBS.	TYPE		

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3¾		4654	4667		80	28	650	5½	48			

DEVIATION RECORD: DEPTH DEV. DIRECTION

REMARKS

¼ 8⁰⁰ 8¹⁵ Serv. Rig & B.O.P.s
3¾ 8¹⁵ 12⁰⁰ Drill
½ 12⁰⁰ 1³⁰ Pull out
½ 1³⁰ 2⁰⁰ Repair steam lines
¾ 2⁰⁰ 2¹⁵ Finish out
1¼ 2¹⁵ 3⁰⁰ Run in

MUD RECORD

TIME	8AM	10AM
WEIGHT	9.9	9.9
VISC	55	60
W.L.-C.C.		10.0
FLTR. CK.		3/32
PH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Lignomel	400 #		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
65	STANDS DP	4020.57 FT.	RUN NO	35
1	SNGLS. DP	30.75 FT.	SIZE	6¼
	D.C 2¼ ID		MFG.	H.T.C.
20	4¾ OD	614.07 FT.	TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	4372
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	7¼
	KELLY DOWN	30.61 FT.	COND. OF BIT	RUN
	TOTAL	4698.00 FT.	REAMER CUTTER NO.	
	WT OF STRING	54000 LBS.	TYPE	

DRILLER: R.R. Cherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¼		4667	4696	29'	90	28	600	5½	48		–	

DEVIATION RECORD: DEPTH 4610 DEV. 2° DIRECTION

REMARKS

4⁰⁰ 4³⁰ – FINISH IN
4³⁰ 4⁴⁵ – RIG SERVICE
4⁴⁵ 12⁰⁰ – DRILL

MUD RECORD

TIME	6⁰⁰	8⁰⁰	10⁰⁰
WEIGHT	10.0	9.9	9.8
VISC	60	57	59
W.L.-C.C.	8.1		
FLTR. CK.	3/32		
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE FEB 2

OPERATOR	LOCATION LSD. SEC. TWP. RGE.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	NWT

CONTRACTOR: REGENT DRILLING Co RIG No. 21

DRILL PIPE STRING NO. SIZE | TOOL JOINT OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE: GAW Z CONTRACTOR'S TOOL PUSHER: R. Whittington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	22-5-55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	7½		3¾
REAMING			¼
CIRCULATING		½	
TRIPS		4	1¾
DEVIATION SURVEY		½	
TEST B.O.P	¼	¼	
CUT OFF DRILL LINE		1½	
REPAIR RIG	¼		1¾
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			¼
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS		8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY / BIT RECORD

NO.	DRILLING ASSEMBLY		BIT RECORD	
64	STANDS DP	3956.89 FT.	RUN NO.	32
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
20	4¾ OD	614.07 FT.	TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	FT.	SER. NO	4359
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12
	KELLY DOWN	40.00 FT.	COND. OF BIT	
	TOTAL	4610.96 FT.	REAMER CUTTER NO.	
WT. OF STRING		52,000 LBS.	TYPE	

DRILLER: R. Shackleton

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7½		4544	4610		90	28	500	5½	46	–	–	
		66'										

DEVIATION RECORD: DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4250	¾							

REMARKS

12:00 – 12:45 DRILL
12:45 – 1:00 SERVICE RIG & BOP
1:00 – 1:15 WORK ON PUMP
1:15 – 8:00 DRILL

MUD RECORD

TIME	12 MID	2 AM	4 AM
WEIGHT	9.6	9.6	9.7
VISC	50	50	53
W.L.-C.C.		8.2	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
CEL	10 lb		
BAROID	60 lb		
STARCH	10 lb		

DAY TOUR

DRILLING ASSEMBLY / BIT RECORD

NO.	DRILLING ASSEMBLY		BIT RECORD		
64	STANDS DP	3956.89 FT.	RUN NO.	32	33
	SNGLS. DP	FT.	SIZE	6¼	6¼
	D.C. 2¼ ID		MFG.	HTC	HTC
20	4¾ OD	614.07 FT.	TYPE	OWC	OWC
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	SIZE	1½	1½
	SUBS OD	FT.	SER. NO.	4359	4370
	BIT OR C.B.	FT.	DEPTH OUT	4610	
		FT.	CUMULATIVE HOURS RUN	13	
	KELLY DOWN	40.00 FT.	COND. OF BIT	Locked	
	TOTAL	4610.96 FT.	REAMER CUTTER NO.		
WT. OF STRING		52,000 LBS.	TYPE		

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								5½				

DEVIATION RECORD: DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4610	2°							

REMARKS

8:00 – 8:15 Circ sample
8:15 – 10:00 Mix LCM material & circ
10:00 – 10:15 Drop tools
10:15 – 12:45 Pull out (wet trip)
12:45 – 1:00 Service rig, check blind rams
1:00 – 1:30 Remove drill collars
1:30 – 3:00 cut 25' of drilling line
3:00 – 3:00 Run

MUD RECORD

TIME	6 AM	10 AM
WEIGHT	9.8	9.8
VISC	51	52
W.L.-C.C.		8.2
FLTR. CK.		2/32
PH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Baroid	3,500		

EVENING TOUR

DRILLING ASSEMBLY / BIT RECORD

NO.	DRILLING ASSEMBLY		BIT RECORD	
64	STANDS DP	3956.89 FT.	RUN NO	33
1	SNGLS. DP	31.59 FT.	SIZE	6¼
	D.C 2¼ ID		MFG.	H.T.C.
20	4¾ OD	614.07 FT.	TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	FT.	SER NO	4370
	BIT OR C.B.	FT	DEPTH OUT	4628
		FT.	CUMULATIVE HOURS RUN	3¾
	KELLY DOWN	25.45 FT.	COND. OF BIT	
	TOTAL	4628.00 FT.	REAMER CUTTER NO.	
WT OF STRING		54,000 LBS.	TYPE	

DRILLER: R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		4610	4628		90	28	600	5½	48			
				18								

DEVIATION RECORD: DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
4610	2°							

REMARKS

4:00 – 4:15 FINISH RUN IN
4:15 – 4:30 – RIG SERVICE
4:30 – 5:00 – REAM 4590 – 4610
5:00 – 5:15 – DRILL
5:15 – 6:15 – WORK ON D-300
6:15 – 9:45 – DRILL
9:45 – 10:15 – CIRC. UP SAMPLE
10:15 – 10:30 – BLOW MUD LINES
10:30 – 12:00 – HOIST

MUD RECORD

TIME	6:00	8:00	10:00
WEIGHT	10	10	10
VISC	53	53	54
W.L.-C.C.	9.0		
FLTR CK.	2/32		
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE FEB. 1 – 61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING CO. LTD.	21		TYPE THD. IF

OPERATOR'S REPRESENTATIVE: Gary N. Thoume
CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	22-23#	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	4¼	4½	5½
REAMING	1		
CIRCULATING		½	
TRIPS	1¼	2½	1½
DEVIATION SURVEY			
TEST B.O.P	½	¼	½
CUT OFF DRILL LINE			
REPAIR RIG		½	¼
CORING			
WIRE LINE LOGGING	¾		½
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

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

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

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
62	STANDS DP	3833.26 FT.	RUN NO.	31
	SNGLS. DP	FT.	SIZE	6¼
20	D.C. 4¾ OD, 2¼ ID	614.07 FT.	MFG.	HTC
			TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO	43737
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	4¾
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	4488.32 FT.	REAMER CUTTER NO.	
WT. OF STRING	52000 LBS.		TYPE	

DRILLER: R. Rechobik

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4¾		4441	4488		70	28	600	5½	50		–	

DEVIATION RECORD: DEPTH 4250 DEV. ¾ | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS
12⁰⁰ – 12¹⁵ – SERVICE RIG
12¹⁵ – 1³⁰ – RUN IN
1³⁰ – 2⁰⁰ – BLOW LINES
2⁰⁰ – 3⁰⁰ REAM 12' TO BTM.
3⁰⁰ – 4⁰⁰ DRILL
4⁰⁰ – 4¹⁵ BLOW KILL LINE
4¹⁵ – 8⁰⁰ DRILL

MUD RECORD

		4 AM	6 AM
TIME		4 AM	6 AM
WEIGHT		9.7	9.6
VISC		45	45
W.L.-C.C.		8.	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
62	STANDS DP	3864.19 FT.	RUN NO.	31
1	SNGLS. DP		SIZE	6¼
20	D.C. 4¾ OD, 2¼ ID	614.07 FT.	MFG.	HTC
			TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO.	43737
	BIT OR C.B.	FT.	DEPTH OUT	4508
		FT.	CUMULATIVE HOURS RUN	9
	KELLY DOWN	30.00 FT.	COND. OF BIT	
	TOTAL	4508.26 FT.	REAMER CUTTER NO.	
WT. OF STRING	52000 LBS.		TYPE	

DRILLER: L. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4¼		4488	4508		70	28	600	5½	50			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS
¼ 8⁰⁰ – 8¹⁵ Ser. Rig & Check B.O.P.
1¼ 8¹⁵ – 9³⁰ Drill
½ 9³⁰ – 10⁰⁰ Work on pump
3 10⁰⁰ – 1⁰⁰ Drill
½ 1⁰⁰ – 1³⁰ Circ sample
2½ 1³⁰ – 4⁰⁰ Pull out (wet pipe)

MUD RECORD

	8 AM	10 AM	12 AM
TIME	8 AM	10 AM	12 AM
WEIGHT	9.7	9.5	9.6
VISC	43	45	45
W.L.-C.C.		10.0	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	800#		
Company	300#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
63	STANDS DP	3894.42 FT.	RUN NO	32
	SNGLS. DP	FT.	SIZE	6¼
20	D.C. 4¾ OD, 2¼ ID	614.07 FT.	MFG.	H.T.C.
			TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	4359
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	5½
	KELLY DOWN	35.51 FT.	COND. OF BIT	RUN
	TOTAL	4544.00 FT.	REAMER CUTTER NO.	
WT OF STRING	53,000 LBS.		TYPE	

DRILLER: R. R. Gherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5½		4508	4544	36'	90	28	600	5½	50			

DEVIATION RECORD: DEPTH 4250 DEV. ¾ | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS
4⁰⁰ – 4¹⁵ – RIG SERVICE
4¹⁵ – 4³⁰ – CLOSE BLIND & 3½ RAMS
4³⁰ – 6⁰⁰ – RUN IN
6⁰⁰ – 6³⁰ – CLEAN TO BOTTOM
6³⁰ – 12⁰⁰ – DRILL

MUD RECORD

	8.30	10.00	
TIME	8.30	10.00	
WEIGHT	9.6	9.6	
VISC	50	50	
W.L.-C.C.	8		
FLTR CK.	2/32		
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	15.00	water	
Barrel	1200		
Sawdust		3 Sack	
Fiberlet		3 Sack	

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Sep 31

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Rosser Drilling Co. Ltd	21		

OPERATOR'S REPRESENTATIVE: [illegible] CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	22 J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY	3/4	2	2 1/2
TEST B.O.P	1/4		
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING	2 1/2	6	4 1/2
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	24	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	3770.17 FT.	RUN NO.	
1	SNGLS. DP	31.56 FT.	SIZE	
	D.C. ID		MFG.	
20	4 3/4 OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	31.20 FT.	REAMER CUTTER NO.	
	WT. OF STRING	4447.00 LBS.	TYPE	
	DRILLER	52,000		

R. Rochelle

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

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
4250	3/4							

REMARKS

1200-1215 Service Rig + B.O.P
1215-1245 Blow Lines
1245-300 STRAP out of HOLE
300-430 - Make up Packer
430-730 Run In Very Slow
730-800 Rig To Test

DST #1 4427-4447
T.O.- 60 min
Rec. 180' - 1.5bbl water cushion
180' 1.5bbl mud
3600' 26bbl sulphurous, gascut, salt water
113,000 ppm
Nacl
Pos. Test.

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	3770.17 FT.	RUN NO.	
1	SNGLS. DP	31.56 FT.	SIZE	
	D.C. 2 1/4 ID		MFG.	
20	3 1/4 OD	614.07 FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	31.20 FT.	REAMER CUTTER NO.	
	WT. OF STRING	4447.00 LBS.	TYPE	
	DRILLER	52,000		

L. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
				Reverse Circ. - Displace - H2S - Salt Sulphurous gassy water Pump down mud				5 1/2				

DEVIATION RECORD:

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

REMARKS

1 1/2 8-9:30 Flow lines + Prepare to test
2 1/2 9:30-12:00 Drill stem testing
2 12:00-2:00 Pull packer loose + start pulling out
1 1/2 2:00-3:30 Pump out water cushion + salt water + mud
1/2 3:30-4:00 Blow lines + jet mud pit to measure
D.S.T. #1 - 4426 - 4447

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	3770.17 FT.	RUN NO	31
1	SNGLS. DP	31.56 FT.	SIZE	6 1/4
	D.C 2 1/4 ID		MFG.	H.T.C.
20	3 1/4 OD	614.07 FT.	TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1 1/2
	SUBS OD	FT.	SER NO	43737
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	31.20 FT.	REAMER CUTTER NO.	
	WT OF STRING	4447.00 LBS.	TYPE	
	DRILLER	52,000		

R. R. Chessington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
			4447					5 1/2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

4:00 PIG SERVICE
8:30 MIX MUD Build Volume
8:30-10:30 - HOIST D.S.T. #1
10:30-11:30 - BREAK DOWN + SERVICE PACKER
11:30-12:00 - RUN IN

MUD RECORD

TIME		8:00	
WEIGHT	M	9.5	H
VISC	I	55	O
W.L.-C.C.	X		I
FLTR CK.			S
PH	M		T
SD CONT	U		
	D		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Sal 4700	4700	Sawdust	3 sack
Starch	150	Filcon	3 sack
Pres	100	Barite	2200
Blastin	100		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Jan 30

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING Co LTD.	21		1F

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Gary W. Traune	Charlie Harrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	9	22-J55	0	681				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	5	2	3
REAMING			
CIRCULATING	2¼	7½	7¾
TRIPS		¼	¼
DEVIATION SURVEY			
TEST B.O.P	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON. MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	3770.17 FT.	RUN NO.	30
1	SNGLS. DP	31.56 FT.	SIZE	6¼
20	D.C. 4¾ OD ID	614.07 FT.	MFG.	HTC
			TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO	4353
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	8¾
	KELLY DOWN	31.20 FT.	COND. OF BIT	
	TOTAL	4447.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		52,000 LBS.	TYPE	

DRILLER R. Pacholek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5½		4402	4447		60	28	600	5½	48	–	–	–

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	4250	¾							

REMARKS

12⁰⁰-12¹⁵ Service Rig.
12¹⁵-5³⁰ DRILL
5³⁰ 6¹⁵ Circulate Sample @ 4445'
6¹⁵-6³⁰ DRILL
6³⁰-7⁰⁰ Circulate Sample
7⁰⁰-8⁰⁰ Circulate To Test.

MUD RECORD

TIME	12 M.D	2 AM	4 AM
WEIGHT	9.7	9.7	9.7
VISC	46	55	48
W.L.-C.C.			5.8
FLTR. CK.			2/32
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	3770.17 FT.	RUN NO.	30
1	SNGLS. DP	31.56 FT.	SIZE	6¼
20	D.C. 4¾ OD 2¼ ID	614.07 FT.	MFG.	HTC
			TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO.	4353
	BIT OR C.B.	FT.	DEPTH OUT	4447
		FT.	CUMULATIVE HOURS RUN	8¾
	KELLY DOWN	31.20 FT.	COND. OF BIT	
	TOTAL	4447.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		52,000 LBS.	TYPE	

DRILLER R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		4447					air	5½				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	4250	¾							

REMARKS

¼ 8⁰⁰-8¹⁵ Ser. Rig + B.O.P.s
2 8¹⁵-10¹⁵ Circ To Test
¼ 10¹⁵-10³⁰ Pull 3 Stds
5½ 10³⁰-4⁰⁰ Circ To Test

MUD RECORD

TIME	8 AM	10 AM	2 PM
WEIGHT	9.6	9.6	9.7
VISC	46	46	46
W.L.-C.C.		5.6	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
61	STANDS DP	3770.17 FT.	RUN NO	30
1	SNGLS. DP	31.56 FT.	SIZE	6¼
20	D.C 4¾ OD 2¼ ID	614.07 FT.	MFG.	H.T.C.
			TYPE	OWC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	4353
	BIT OR C.B.	FT	DEPTH OUT	4447
		FT.	CUMULATIVE HOURS RUN	8¾
	KELLY DOWN	31.20 FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		52,000 LBS.	TYPE	

DRILLER R. R. Gherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		4447					500	5½	46			
							400		38			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
	4250	¾							

REMARKS

4⁰⁰ 9⁴⁵ - CIRC. TO TEST
9⁴⁵ 10⁰⁰ - RUN IN 3 STDS. TO BOTTOM
10⁰⁰ 12⁰⁰ - CIRC. TO TEST

MUD RECORD

TIME	4⁰⁰	~~6⁰⁰~~	8⁰⁰
WEIGHT	9.5	9.6	9.6
VISC	47	57	57
W.L.-C.C.	7.1		
FLTR CK.	2/32		
PH			
SD. CONT			

~~PRES. CONT.~~ –

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	10 SAX		
PRES.	50#		

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Jan 29

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
REGENT DRILLING CO. LTD	21			IF

OPERATOR'S REPRESENTATIVE: Gary W Brown

CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	22-23#	0	607				

TIME DISTRIBUTION — HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	7	3¼	7¼
REAMING	¼	3¼	
CIRCULATING			¼
TRIPS	½	3¼	
DEVIATION SURVEY			
TEST B.O.P	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG		½	¼
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON-MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
59	STANDS DP	3649.06	FT.	RUN NO.	29
1	SNGLS. DP	30.43	FT.	SIZE	6¼
	D.C. ID			MFG.	HTC
20	4¾ OD	614.07	FT.	TYPE	OWC
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER. NO	4357
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	7
	KELLY DOWN	47.00	FT.	COND. OF BIT	
	TOTAL	4339.56	FT.	REAMER CUTTER NO.	
WT. OF STRING		52,000	LBS.	TYPE	

DRILLER: R. Rochelle

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7		4290	4334		90	28	600	5½	48	–	–	

DEVIATION RECORD: DEPTH 4250 DEV. 3/4 DIRECTION

REMARKS

12:00–12:30 – Run In
12:30–12:45 – Service Rig, Blow Kelly, BOP's
12:45–1:00 – Clean To Btm. 5' (Ream)
1:00–8:00 – Drilling 6¼" Hole

MUD RECORD

TIME	2PM	4PM	6PM
WEIGHT	9.8	9.8	9.6
VISC	48	52	45
W.L.-C.C.		5.6	
FLTR. CK.		3/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000#		
Impermex	250#		
Preservative	5#		
Water			

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
60	STANDS DP		FT.	RUN NO.	29
1	SNGLS. DP	3739.27	FT.	SIZE	6¼
	D.C. 2¼ ID			MFG.	HTC
20	4¾ OD	614.07	FT.	TYPE	OWC
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER. NO.	4357
	BIT OR C.B.		FT.	DEPTH OUT	4385
			FT.	CUMULATIVE HOURS RUN	14¼
	KELLY DOWN	32.00	FT.	COND. OF BIT	
	TOTAL	4385.34	FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¼		4334	4385		90	28	700	5½	53			

DEVIATION RECORD: DEPTH DEV. DIRECTION

REMARKS

¼ 8:00–8:15 Ser. Rig + BOPs
5 8:15–1:15 Drill
¼ 1:15–1:30 Work on air lines (Flow)
2¼ 1:30–3:45 Drill
¼ 3:45–4:00 Air sample

MUD RECORD

TIME	8AM	12AM	2PM
WEIGHT	9.7	9.7	9.7
VISC	45	45	46
W.L.-C.C.		5.6	
FLTR. CK.		3/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1500#		
Impermex	300#		
Sawdust in mud			
Fibered in mud			

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
61	STANDS DP	3770.17	FT.	RUN NO	30
	SNGLS. DP		FT.	SIZE	6¼
	D.C. 2¼ ID			MFG.	H.T.C.
20	4¾ OD	614.07	FT.	TYPE	OWC
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER NO	4353
	BIT OR C.B.		FT	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	3¼
	KELLY DOWN	17.76	FT.	COND. OF BIT	RUN
	TOTAL	4402.00	FT.	REAMER CUTTER NO.	
WT OF STRING		53,000	LBS.	TYPE	

DRILLER: R. R. Livingston

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3¼		4385	4402	17'	90	28	600	5½	48			

DEVIATION RECORD: DEPTH 4250 DEV. 3/4 DIRECTION

REMARKS

4:00 – 4:15 – RIG SERVICE
4:15 – 5:45 – HOISTING
5:45 – 6:00 – CLOSE BLIND RAMS, 3½, HYDRIL
6:00 – 6:15 – WORK ON AIR LINES
6:15 – 8:00 – RUN IN
8:00 – 8:45 – REAM TO BOTTOM (4375-4385)
8:45 – 12:00 – DRILL

MUD RECORD

TIME	10:00		
WEIGHT	9.5		
VISC	50		
W.L.-C.C.	6.6		
FLTR CK.	3/32		
PH	Neutral	Cont.	.7
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE JAN. 28/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co	21		IF

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G.N. Trauner	R. Sherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7	22 J 55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	4	2½	2¾
REAMING		2½	
CIRCULATING	¼		¾
TRIPS	2	1¼	3¼
DEVIATION SURVEY	¼		
TEST B.O.P	¼		¼
CUT OFF DRILL LINE			
REPAIR RIG	1¼		1¼
CORING			
WIRE LINE LOGGING		¾	
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
38	STANDS DP	3585.77 FT.	RUN NO.	27	28
1	SNGLS. DP	31.53 FT.	SIZE	6¼	6¼
20	D.C. 2¼ ID 4¾ OD	614.07 FT.	MFG.	H.T.C.	H.T.C.
			TYPE	OWK	OWK
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1½	1½
	SUBS OD	FT.	SER. NO	56290	56245
	BIT OR C.B.	FT.	DEPTH OUT	4250	
		FT.	CUMULATIVE HOURS RUN	12¾	
	KELLY DOWN	18.41 FT.	COND. OF BIT	2-2-1	
	TOTAL	4250.00 FT.	REAMER CUTTER NO.		
WT. OF STRING	53000 LBS.		TYPE		

DRILLER R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4		4220	4250	SLAVE POINT	90	28	600	5½	48			
				30'								

DEVIATION RECORD: DEPTH 4250 DEV. ¾ | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

12⁰⁰ 12¹⁵ – RIG SERVICE B.O.P.'S O.K.
12¹⁵ 4¹⁵ – DRILL
4¹⁵ 4³⁰ – CIRC. UP SAMPLE 4250
4³⁰ 4⁴⁵ – DROP SURVEY, BLOW LINES
4⁴⁵ 6¹⁵ – HOISTING
6¹⁵ 7³⁰ – CLOSE BLIND, 3½ RAMS & HYDRIL, REPAIR HIGH CHAIN
7³⁰ 8⁰⁰ – RUN IN D.C.'S

MUD RECORD

TIME	12 NOON	2 PM	4 PM
WEIGHT	9.8	9.7	9.7
VISC	50	47	46
W.L.-C.C.	9.4		
FLTR. CK.	2/32		
PH			
SD. CONT.			

Preservative Cont. 7

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Water			

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
39	STANDS DP	3649.00 FT.	RUN NO.	28	
	SNGLS. DP	FT.	SIZE	6¼	
20	D.C. 2¼ ID 4¾ OD	614.07 FT.	MFG.	HTC	
			TYPE	OWK	
	RMR BODY OD	FT.	NOZ. NO.	1	
	STB BODY OD	FT.	NOZ. SIZE	1½	
	SUBS OD	FT.	SER. NO.	56245	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	KELLY DOWN	10.00 FT.	COND. OF BIT		
	TOTAL	4263.13 FT.	REAMER CUTTER NO.		
WT. OF STRING	52000 LBS.		TYPE		

DRILLER R. Packolk

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2½		4250	4273		90	28		5½	48			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

7⁰⁰-8¹⁵ Service Rig, Ch. B.O.P.
8¹⁵-10⁰⁰ - Slip Line, Set Brake
10⁰⁰-11¹⁵ - Run In
11¹⁵-1³⁰ - Ream & Under Gauge Hole.
1³⁰-4¹⁰ Drill

MUD RECORD

TIME		12 NOON	2 PM
WEIGHT		9.7	9.7
VISC		44	45
W.L.-C.C.		10.0	
FLTR. CK.		2/32	
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	600 LB		
PLASTER	20 LB		
IMPERMEX	600 LB		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
39	STANDS DP	3649.00 FT.	RUN NO	28	29
	SNGLS. DP	FT.	SIZE	6¼	6¼
20	D.C. 2¼ ID 4¾ OD	614.07 FT.	MFG.	HTC	HTC
			TYPE	OWK	OWC
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1½	1½
	SUBS OD	FT.	SER NO	56245	43579
	BIT OR C.B.	FT	DEPTH OUT	4290	
		FT.	CUMULATIVE HOURS RUN	5¼	
	KELLY DOWN	27.00 FT.	COND. OF BIT		
	TOTAL	4290.13 FT.	REAMER CUTTER NO.		
WT OF STRING	52000 LBS.		TYPE		

DRILLER L. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2¾		4273	4290		90	28	750	5½	55			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS

¼ 4⁰⁰-4¹⁵ Serv. Rig & check B.O.P.'s
2¾ 4¹⁵-7⁰⁰ Drill
½ 7⁰⁰-7³⁰ Cir sample
2 7³⁰-9³⁰ Pull out
½ 9³⁰-10⁰⁰ Run in
1¼ 10⁰⁰-11¹⁵ Repair High chain
¾ 11¹⁵-12⁰⁰ Run in

MUD RECORD

TIME		4 PM	6 PM
WEIGHT		9.8	9.8
VISC		45	43
W.L.-C.C.		11.2	
FLTR CK.		2/32	
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN. 27/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. CO	21		JF

OPERATOR'S REPRESENTATIVE: SMITH CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO
7	22/55	0	607		

CEMENT USED: OTHER:

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	7¼	2½	7¾
REAMING			
CIRCULATING			
TRIPS		¾	
DEVIATION SURVEY		5½	
TEST B.O.P		¼	½
CUT OFF DRILL LINE			
REPAIR RIG	¾		
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

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

WIRE LINE RECORD

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

MORNING TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
56	STANDS DP	3457.31	FT.	RUN NO.	26
1	SNGLS. DP	31.53	FT.	SIZE	6¼
	D.C 2¼ ID			MFG.	H.T.C.
20	4¾ OD	614.82	FT.	TYPE	OWV
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	SIZE	1½
	SUBS OD		FT.	SER. NO	23386
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	9
	KELLY DOWN	39.34	FT.	COND. OF BIT	RUN
	TOTAL	4141.00	FT.	REAMER CUTTER NO.	
WT. OF STRING		52,000	LBS.	TYPE	

DRILLER: R. R. Shewington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¼		4090	4141	SLAVE POINT	70	28	600	5½	46		46	
				51'								

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3890	¾							

REMARKS

12⁰⁰ 12¹⁵ — RIG SERVICE
12¹⁵ 5⁰⁰ — DRILL
5⁰⁰ 5³⁰ — WORK ON D-300
5³⁰ 8⁰⁰ — DRILL

MUD RECORD

TIME	12⁰⁰	200	400
WEIGHT	9.7	9.7	9.7
VISC	40	43	45
W.L.-C.C.			9.2
FLTR. CK.			2/32
PH			8.0
SD. CONT.			

PRES. CONT — .2

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000 lbs		
STARCH			
water			

DAY TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD		
57	STANDS DP	3528.64	FT.	RUN NO.	26	27
	SNGLS. DP		FT.	SIZE	6¼	6¼
	D.C ID			MFG.	1½	1½
20	4¾ OD	614.07	FT.	TYPE	OWV	OWK
	RMR BODY OD		FT.	NOZ. NO.	1	1
	STB BODY OD		FT.	SIZE	1½	1½
	SUBS OD		FT.	SER. NO.	23386	56290
	BIT OR C.B.		FT.	DEPTH OUT	4150	
			FT.	CUMULATIVE HOURS RUN	10½	
	KELLY DOWN	17.75	FT.	COND. OF BIT		
	TOTAL	4156.46	FT.	REAMER CUTTER NO.		
WT. OF STRING		52,000	LBS.	TYPE		

DRILLER: R. Rudolph

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2½		4141	4156				500	5½	46			

DEVIATION RECORD:

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

REMARKS

8⁰⁰ 8³⁰ — DRILL
8³⁰ 8⁴⁵ — Service Rig & BOP
8⁴⁵ 9⁴⁵ — DRILL
9⁴⁵ 10³⁰ — Circulate Sample, Blow Lines
10³⁰ 3⁰⁰ — Double measure Out of Hole, Break 3½ Rem Runin
3⁰⁰ 4⁰⁰ — DRILL

SKL 4150 = 4155

MUD RECORD

TIME	8 AM
WEIGHT	9.7
VISC	45
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD		
58	STANDS DP	3585.64	FT.	RUN NO	27	
	SNGLS. DP		FT.	SIZE	6¼	
	D.C 2½ ID			MFG.		
20	4¾ OD	614.07	FT.	TYPE	OWK	
	RMR BODY OD		FT.	NOZ. NO.	1	
	STB BODY OD		FT.	SIZE	1½	
	SUBS OD		FT.	SER NO	56290	
	BIT OR C.B.		FT	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	8¾	
	KELLY DOWN	21.00	FT.	COND. OF BIT		
	TOTAL	4220.06	FT.	REAMER CUTTER NO.		
WT OF STRING		52,000	LBS.	TYPE		

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		4156	4220		90	28	500	5½	45			

DEVIATION RECORD:

DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

½ 4⁰⁰ 4¹⁵ Rem. Rig check B.O.P.
7¾ 4¹⁵ 12⁰⁰ Drill

MUD RECORD

TIME	4⁰⁰ AM	8 PM	10 PM
WEIGHT	9.7	9.7	9.7
VISC	43	44	45
W.L.-C.C.		10.0	
FLTR CK.		2/32	
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1000#		
Starch	500#		
Lignosulf	300#		
Sawdust	15#		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN. 26 /61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co.	21		TF

OPERATOR'S REPRESENTATIVE: G.N. Browne

CONTRACTOR'S TOOL PUSHER: R. Lewington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO		
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7	22/55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	3¾	7¾	2¾
REAMING	1¾		
CIRCULATING			¼
TRIPS	2½		4
DEVIATION SURVEY			
TEST B.O.P	¼	¼	¾
CUT OFF DRILL LINE			
REPAIR RIG	¼		¼
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO.

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
55	STANDS DP	3395.11 FT.	RUN NO.	25
	SNGLS. DP	FT.	SIZE	6¼
20	D.C. 2¼ ID 4¾ OD	614.82 FT.	MFG.	H.T.C
			TYPE	W7
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO	69116
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	3¼
	KELLY DOWN	3207 FT.	COND. OF BIT	RUN
	TOTAL	4042.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		50,000 LBS.	TYPE	

DRILLER: R. R. Lewington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3¼		4025	4042	SLAVE POINT	90	30	600	5½	48			
				17'	70	28	600		48			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	3890	¾							

REMARKS

12⁰⁰ – 12¹⁵ – RIG SERVICE
12¹⁵ – 1¹⁵ – HOISTING
1¹⁵ – 1³⁰ – CLOSE BLIND & 3½ RAMS
1³⁰ – 3⁰⁰ – RUN IN
3⁰⁰ – 4⁴⁵ – REAM 4005 TO 4025
4⁴⁵ – 8⁰⁰ – DRILL

MUD RECORD

		4⁰⁰	6⁰⁰
TIME			
WEIGHT	T	9.6	9.7
VISC	R	54	50
W.L.-C.C.	I	7.6	
FLTR. CK.	P	3/32	
PH		8.0	
SD. CONT.			

Preventive Cont

.9.

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
55	STANDS DP	3395.11 FT.	RUN NO.	25
1	SNGLS. DP	31.52 FT.	SIZE	6¼
20	D.C. 2¼ ID 4¾ OD	614.82 FT.	MFG.	HTC
			TYPE	W7
	RMR BODY OD	FT.	NOZ. NO	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO.	69116
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	11
	KELLY DOWN	35.55 FT.	COND. OF BIT	
	TOTAL	4077.33 FT.	REAMER CUTTER NO.	
WT. OF STRING		22,000 LBS.	TYPE	

DRILLER: L. Pachobik

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		4042	4077		70	28000	700	5½	4			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	3970	¾							

REMARKS

8⁰⁰ – 4⁴⁵ DRILL
4⁴⁵ – 10⁰⁰ SERVICE RIG, CHECK HYDRIL & 3½ RAM
10⁰⁰ – 4⁰⁰ DRILL

MUD RECORD

	10 AM	12 NOON	3 PM
TIME			
WEIGHT	9.7	9.7	9.7
VISC	47	45	42
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
56	STANDS DP	3457.31 FT.	RUN NO	25	26
	SNGLS. DP	FT.	SIZE	6¼	6¼
20	D.C. 2¼ ID 4¾ OD	614.82 FT.	MFG.	HTC	HTC
			TYPE	W7	DWV
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1½	1½
	SUBS OD	FT.	SER NO	69116	233861
	BIT OR C.B.	FT	DEPTH OUT	4080	
		FT.	CUMULATIVE HOURS RUN	12	1¾
	KELLY DOWN	18.00 FT.	COND. OF BIT	2-2-1	
	TOTAL	4090.13 FT.	REAMER CUTTER NO.		
WT OF STRING		52,000 LBS.	TYPE		

DRILLER: L. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2¾		4077	4090		70	28	700	5½	54			
					45	12	700	5½	54			
					70	24	700					

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

1	4⁰⁰ – 5⁰⁰	Drill
½	5⁰⁰ – 5¹⁵	Core sample
¼	5¹⁵ – 5³⁰	Ser. Rig & check B.O.P.
2¼	5³⁰ – 7⁴⁵	Pressure out
½	7⁴⁵ – 8¹⁵	Check B.O.P. Blind Rams ok
1¾	8¹⁵ – 10⁰⁰	Run
1¾	10⁰⁰ – 11¹⁵	Drill
¾	11¹⁵ – 12⁰⁰	Work on pump change stand pipe

MUD RECORD

TIME	4 PM	1	10 PM
WEIGHT	9.7	R	9.7
VISC	44	I	45
W.L.-C.C.		P	7.0
FLTR. CK.			12
PH			8.0
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN. 25/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N. W. T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co	21		IF

OPERATOR'S REPRESENTATIVE: [illegible] CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO
7	22 x 55	0	607		

CEMENT USED: OTHER:

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	5½		5
REAMING			
CIRCULATING	¼		½
TRIPS	¼	1¾	2
DEVIATION SURVEY			
TEST B[illegible]		½	¼
CUT OFF DRILL LINE			
REPAIR RIG	1½		¼
CORING			
WIRE LINE LOGGING			
OTHER	½	5¾	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
54	STANDS DP	3332.63 FT.	RUN NO.	23
1	SNGLS. DP	30.94 FT.	SIZE	6¼
	D.C. 2¼ ID		MFG.	HTC
20	4¾ OD	614.82 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO	67780
	BIT OR C.B.	FT.	DEPTH OUT	4005
		FT.	CUMULATIVE HOURS RUN	12
	KELLY DOWN	26.61 FT.	COND. OF BIT	2-2-1
	TOTAL	4005.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		49,000 LBS.	TYPE	

DRILLER: R. R. Herrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5½		3944	4005	SLAVE POINT 61'	100	28	525	5½	46			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

12⁰⁰ 12¹⁵ — RIG SERVICE
12¹⁵ 1³⁰ — FIX HIGH CHAIN & GUARD
1³⁰ 7⁰⁰ — DRILL
7⁰⁰ 7¹⁵ — CIRC. UP SAMPLE
7¹⁵ 7⁴⁵ — BLOW MUD LINES
7⁴⁵ 8⁰⁰ — HOISTING

MUD RECORD

TIME	200	400	600
WEIGHT	9.8	9.8	9.8
VISC	60	50	50
W.L.-C.C.	6.4		
FLTR. CK.	2/32		
PH	8.0		
SD. CONT.			

Preventive Conf

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

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
54	STANDS DP	3332.63 FT.	RUN NO.	24
1	SNGLS. DP	30.94 FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
20	4¾ OD	614.82 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO.	68669
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	26.61 FT.	COND. OF BIT	
	TOTAL	4005.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		49000 LBS.	TYPE	

DRILLER: R. Tomaschuk & Bell 4 hrs.

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		4005						5½				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼ 8⁰⁰-8¹⁵ Ser. Rig
1¼ 8¹⁵-9³⁰ Roll out
¼ 9³⁰-9⁴⁵ Check Blind Rams
9⁴⁵ Bail cellar. Take measurements of B.O.P. + Replace it. Blow kill line & hookup lines
5¾ 3³⁰
½ 3³⁰ 4⁰⁰ Run in

MUD RECORD

TIME			
WEIGHT	TRIP		
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

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

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
54	STANDS DP	3395.11 FT.	RUN NO	24
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
20	4¾ OD	614.82 FT.	TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	68669
	BIT OR C.B.	FT	DEPTH OUT	4025
		FT.	CUMULATIVE HOURS RUN	5
	KELLY DOWN	1600 FT.	COND. OF BIT	
	TOTAL	4025.93 FT.	REAMER CUTTER NO.	
WT OF STRING		50000 LBS.	TYPE	

DRILLER: A. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5		4005	4025		95	28	750	5½	54			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

¼ 4⁰⁰-4¹⁵ Serv. Rig
1 4¹⁵-5¹⁵ Run in
1 5¹⁵-6¹⁵ Drill
¼ 6¹⁵-6³⁰ Work on pump
4 6³⁰-10³⁰ Drill
½ 10³⁰-11⁰⁰ Cir. sample
1 11⁰⁰-12⁰⁰ Pull out + blow lines

MUD RECORD

TIME	T	6	8
WEIGHT	R	9.7	9.7
VISC	I	46	46
W.L.-C.C.	P	7.8	
FLTR. CK.		2/32	
PH		8.0	
SD. CONT.			

Preventive cont. 5

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

Sod 150#
Pres. 100#
Dispersing 200#

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN. 24/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N. W. T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co	21		IF

OPERATOR'S REPRESENTATIVE: G. W. Fraserne

CONTRACTOR'S TOOL PUSHER: Rob Herrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
		22 J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	7¼	2¼	6½
REAMING			
CIRCULATING		¼	
TRIPS		3	½
DEVIATION SURVEY		¼	
TEST B.O.P		2¼	½
CUT OFF DRILL LINE			
REPAIR RIG	¼		½
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES 6 SIZE 1"

FEET SLIPPED NEW

FEET CUT OFF LINE

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT 138

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	3208.36 FT.	RUN NO.	22
1	SNGLS. DP 2¼ ID	31.53 FT.	SIZE	6¼
20	D.C. 4¾ OD	614.82 FT.	MFG.	H.T.C.
			TYPE	OSC
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO	78168
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	12
	KELLY DOWN	19.29 FT.	COND. OF BIT	Run
	TOTAL	3874 FT.	REAMER CUTTER NO.	
WT. OF STRING	48000 LBS.		TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		3771	3874	HAY RIVER SHALE	120	28	500	5½	48			
			103									

DEVIATION RECORD:

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

REMARKS

12⁰⁰ 12¹⁵ – RIG SERVICE

12¹⁵ 8⁰⁰ – DRILL (MIX MUD)

MUD RECORD

TIME	12⁰⁰	4⁰⁰	6⁰⁰
WEIGHT	9.8	9.7	9.8
VISC	46	50	49
W.L.-C.C.	10.6	10	10
FLTR. CK.	2/32	1/32	2/32
PH	8.0	8.0	8.0
SD. CONT.			

PRES. CONT. – .7

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000 lbs		
STARCH	750 lbs		
PLASTER	200 lbs		
PRESERV	100 lbs		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
32	STANDS DP	FT.	RUN NO.	22	23
1	SNGLS. DP ID	3239.89 FT.	SIZE	6¼	6¼
20	D.C. 4¾ OD	614.82 FT.	MFG.	H.T.C.	H.T.C.
			TYPE	OSC	OWV
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1½	1½
	SUBS OD	FT.	SER. NO.	78168	67780
	BIT OR C.B.	FT.	DEPTH OUT	3895	
		FT.	CUMULATIVE HOURS RUN	14¼	
	KELLY DOWN	40.29 FT.	COND. OF BIT	2-2-I	
	TOTAL	3895 FT.	REAMER CUTTER NO.		
WT. OF STRING	48000 LBS.		TYPE		

DRILLER G. Lorrance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2¼		3874	3895		110	28	450	5½	44			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3890	¾							

REMARKS

¼ 8⁰⁰ – 8¹⁵ Ser. Rig + BOP

2¼ 8¹⁵ – 10³⁰ Drill

¼ 10³⁰ – 10⁴⁵ Circ Sample

¼ 10⁴⁵ – 11⁰⁰ Totco – set up brakes

¾ 11⁰⁰ – 12⁴⁵ Pull Out

2 12⁴⁵ – 2⁴⁵ Check all BOP's controls

1¼ 2⁴⁵ – 4⁰⁰ Run In

MUD RECORD

TIME	8	10
WEIGHT	9.8	9.8
VISC	51	52
W.L.-C.C.	7.2	
FLTR. CK.	2/32	
PH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
32	STANDS DP	FT.	RUN NO.	23
1	SNGLS. DP ID	3301.08 FT.	SIZE	6¼
20	D.C 4¾ OD	614.82	MFG.	HTC
			TYPE	OWV
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	67780
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	6½
	KELLY DOWN	29.00 FT.	COND. OF BIT	
	TOTAL	3944.90 FT.	REAMER CUTTER NO.	
WT OF STRING	49000 LBS.		TYPE	

DRILLER R Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M. 60	WT. ON BIT 1000# 10	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6½		3895	3944		90	28	600	5½	50			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

¼ 4⁰⁰ – 4¹⁵ Serv. Rig & B.O.P.

¾ 4¹⁵ – 5⁰⁰ Finish running in + thoroughly circulate

6½ 5⁰⁰ – 11³⁰ Drill (Set Mud Pit)

½ 11³⁰ – 12⁰⁰ Work on High chain guard

MUD RECORD

TIME	6 PM	8 PM	10 PM
WEIGHT	9.7	9.7	9.5
VISC	45	44	44
W.L.-C.C.		9.0	
FLTR. CK.		2/32	
PH		8.0	
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	20 sacks		
Impermix	300 #		
Fibertex	10 sacks		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN. 23/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co.	21		TYPE THD. IF

OPERATOR'S REPRESENTATIVE: G.W. Zimmerman

CONTRACTOR'S TOOL PUSHER: R. Washington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	22155	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	5¼	7¼	4½
REAMING			
CIRCULATING			
TRIPS	1		3¾
DEVIATION SURVEY			
TEST B.O.P	¼	¼	½
CUT OFF DRILL LINE			
REPAIR RIG	¼	½	
CORING			
WIRE LINE LOGGING			
OTHER	1¼		
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS W/O D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO	
NO OF LINES	SIZE 1"
FEET SLIPPED	6 NEW
FEET CUT OFF	
PRESENT LENGTH	LINE
TON MI. or TRIPS SINCE LAST CUT	188
CUMULATIVE TON MI. or TRIPS	
NO. OF DAYS FROM SPUD	
CUMULATIVE ROTATING HRS.	

MORNING TOUR

DRILLING ASSEMBLY

NO.			FT.
48	STANDS DP		2961.62
1	SNGLS. DP		30.84
	D.C.	ID	
20		4¾ OD	614.82
	RMR BODY	OD	
	STB BODY	OD	
	SUBS	OD	
	BIT OR C.B.		
	KELLY DOWN		35.72
	TOTAL		3643.00
WT. OF STRING			45,000 LBS.

DRILLER: R.R. Blowing Tom

BIT RECORD

RUN NO.	21
SIZE	6¼
MFG.	H.T.C.
TYPE	OSC
NOZ. NO.	1
NOZ. SIZE	1½
SER. NO	74180
DEPTH OUT	
CUMULATIVE HOURS RUN	5¼
COND. OF BIT	RUN
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5¼		3613	3643	HAY RIVER SHALE 30'	70/100	10/18	500 / 650	5½	54 / 58			

DEVIATION RECORD:

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

REMARKS

12⁰⁰	12¹⁵	– RIG SERVICE
12¹⁵	12³⁰	– CLOSE BLIND RAMS (MANUALLY)
12³⁰	1¹⁵	– PICK UP 7 NEW DRILL COLLARS
1¹⁵	2¹⁵	– RUN IN
2¹⁵	2⁴⁵	– BLOW LINES, CLEAN TO BOTTOM (10 FT.)
2⁴⁵	8⁰⁰	– DRILL (~~[illegible]~~)

MUD RECORD

TIME		4⁰⁰	6⁰⁰
WEIGHT		9.7	9.7
VISC	T	43	47
W.L.-C.C.			12.6
FLTR. CK.	R		4/32
PH	1		8.0
SD. CONT.			

Preservative - 7

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000	lbs	
STARCH	300	lbs	
PLASTER	50	lbs	

DAY TOUR

DRILLING ASSEMBLY

NO.			FT.
58	STANDS DP		
1	SNGLS. DP		30.84
	D.C.	ID	
20		4¾ OD	614.82
	RMR BODY	OD	
	STB BODY	OD	
	SUBS	OD	
	BIT OR C.B.		
	KELLY DOWN		28.74
	TOTAL		3729.
WT. OF STRING			46 000 LBS.

DRILLER: G. Terrance

BIT RECORD

RUN NO.	21
SIZE	6¼
MFG.	H.T.C.
TYPE	OSC
NOZ. NO.	1
NOZ. SIZE	1½
SER. NO.	74180
DEPTH OUT	
CUMULATIVE HOURS RUN	
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¼		3643	3738		100	28	600	6½	56			

DEVIATION RECORD:

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

REMARKS

¼	8⁰⁰-8¹⁵	SER RIG + BOP'S
4¾	8¹⁵-1⁰⁰	DRILL
½	1⁰⁰-1³⁰	REPAIR ROTARY CHAIN
2½	1³⁰-4⁰⁰	DRILL

MUD RECORD

TIME	10 A.M.	12 P.M.	2 P.M.
WEIGHT	9.9	9.9	9.9
VISC	44	48	44
W.L.-C.C.	10.6	10.6	10.6
FLTR. CK.	2/32	2/32	2/32
PH	8.0	8.0	8.0
SD. CONT.	Preservative - 7		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Impermax	300 lbs		

EVENING TOUR

DRILLING ASSEMBLY

NO.			FT.
51	STANDS DP		3146.83
	SNGLS. DP		
	D.C.	2¼ ID	
20		4¾ OD	614.82
	RMR BODY	OD	
	STB BODY	OD	
	SUBS	OD	
	BIT OR C.B.		
	KELLY DOWN		15.00
	TOTAL		3771.65
WT OF STRING			47 000 LBS.

DRILLER

BIT RECORD

RUN NO	21	22
SIZE	6¼	6¼
MFG.	H-C	H-C
TYPE	OSC	OSC
NOZ. NO.	1	1
NOZ. SIZE	1½	1½
SER NO	74180	78168
DEPTH OUT	3730	
CUMULATIVE HOURS RUN	12½	4¼
COND. OF BIT	1-2-1	
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1¼		3730	3771		100	28	500	5½	47			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

¼	4⁰⁰-4¹⁵	Rig Rig + check B.O.P.
1¾	4¹⁵-6⁰⁰	Pull out
¼	6⁰⁰-6¹⁵	Check Blind Rams
1½	6¹⁵-7⁴⁵	Run
1¼	7⁴⁵-9⁰⁰	Drill

MUD RECORD

TIME	7	5 P.M.	10 P.M.
WEIGHT	9	9.7	9.7
VISC		46	45
W.L.-C.C.	12	10.4	
FLTR CK.		3/32	
PH		8.0	
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	10 sacks		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN. 22/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co.	21		IF

OPERATOR'S REPRESENTATIVE: G. W. Fraume

CONTRACTOR'S TOOL PUSHER: R. Herrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	22 J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	6½	2¼	2¾
REAMING			
CIRCULATING	1¼	1¼	
TRIPS		1¼	¾
DEVIATION SURVEY		¼	
TEST B.O.P		¼	¼
CUT OFF DRILL LINE			
REPAIR RIG	¾	2¼	½
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
51	STANDS DP	3146.83 FT.	RUN NO.	19
1	SNGLS. DP	30.41 FT.	SIZE	6¼
12	D.C. 4¾ ID/OD	370.42 FT.	MFG.	H.T.C.
	RMR BODY OD	2.02 FT.	TYPE	OSC-3
	STB BODY OD	FT.	NOZ. NO.	1
	SUBS OD	FT.	NOZ. SIZE	1½
	BIT OR C.B.	FT.	SER. NO	97896
		FT.	DEPTH OUT	
	KELLY DOWN	20.32 FT.	CUMULATIVE HOURS RUN	18½
	TOTAL	3570.00 FT.	COND. OF BIT	
WT. OF STRING		37,000 LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: R. R. Herrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6½		3475	3570	95'	120	17	500	3½	56			

DEVIATION RECORD:

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

REMARKS

¼ 12⁰⁰-12¹⁵ — RIG SERVICE

4¾ 12¹⁵-5⁰⁰ — DRILL

½ 5⁰⁰-5³⁰ — CIRC. SAMPLE @ 3550

½ 5³⁰-6⁰⁰ — DRILL

¼ 6⁰⁰-6¹⁵ — CIRC. SAMPLE @ 3555

½ 6¹⁵-6⁴⁵ — DRILL

¼ 6⁴⁵-7⁰⁰ — CIRC. SAMPLE @ 3560

7⁰⁰-7⁴⁵ — DRILL (3/4)

7⁴⁵-8⁰⁰ — CIRC. SAMPLE (1/4) @ 3570

MUD RECORD

TIME	12⁰⁰	2⁰⁰	4⁰⁰
WEIGHT	9.8	9.7	9.7
VISC	49	45	49
W.L.-C.C.	8.0		
FLTR. CK.	2/32		
PH	8.0		
SD. CONT.	-		
Pressure Cont.	.8		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	8 SAX		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
52	STANDS DP	3208.36 FT.	RUN NO.	19
	SNGLS. DP	FT.	SIZE	6¼
12	D.C. 4¾ ID/OD	370.42 FT.	MFG.	H.T.C
	RMR BODY OD	FT.	TYPE	OSC-3
	STB BODY OD	FT.	NOZ. NO.	1
	SUBS OD	2.02 FT.	NOZ. SIZE	1½
	BIT OR C.B.	FT.	SER. NO.	97896
		FT.	DEPTH OUT	3603
	KELLY DOWN	22.10 FT.	CUMULATIVE HOURS RUN	21
	TOTAL	3603 FT.	COND. OF BIT	Good.
WT. OF STRING		38000 LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: G. Torrance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2½		3570	3603		120	17	500	5½	52			

DEVIATION RECORD: 3600 2¾

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

REMARKS

½ 8⁰⁰-8³⁰ SER. RIG + B.O.P

½ 8³⁰ 9⁰⁰ DRILL

¼ 9⁰⁰-9¹⁵ CIRC SAMPLE

¾ 9¹⁵-10⁰⁰ DRILL

¾ 10⁰⁰-10⁴⁵ CIRC SAMPLE

½ 10⁴⁵-11¹⁵ DRILL

¼ 11¹⁵-11³⁰ CIRC SAMPLE

¼ 11³⁰-11⁴⁵ DRILL

11⁴⁵-12⁰⁰ — ¼ WORK ON PUMP

12⁰⁰-12¹⁵ — ¼ TOTCO

12¹⁵-2⁰⁰ 1¾ PULL OUT

2⁰⁰ STRING NEW

4⁰⁰ 2 DRILLING LINE

MUD RECORD

TIME	8	10	
WEIGHT	9.8	9.8	
VISC	43	43.	
W.L.-C.C.	12.		
FLTR. CK.	2/32		
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
PLASTER	SOAK		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
52	STANDS DP	3208.36 FT.	RUN NO	20
	SNGLS. DP	FT.	SIZE	6¼
12	D.C 4¾ ID/OD	370.42 FT.	MFG.	HTC
	RMR BODY OD	2.02 FT.	TYPE	OSC 3
	STB BODY OD	FT.	NOZ. NO.	1
	SUBS OD	FT.	NOZ. SIZE	1½
	BIT OR C.B.	FT	SER NO	97894
		FT.	DEPTH OUT	3613
	KELLY DOWN	35.00 FT.	CUMULATIVE HOURS RUN	2¾
	TOTAL	3613.86 FT.	COND. OF BIT	
WT OF STRING		38000 LBS.	REAMER CUTTER NO.	
			TYPE	

DRILLER: L. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2¾		3603	3613		17	120	500	52	49			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

½ 4⁰⁰ 4³⁰ Trouble String New line

½ 4³⁰ 4⁴⁵ Serv. Rig & B.O.P

¼ 4⁴⁵ 5⁰⁰ Ream bridge @ 3470 Lost circ (Bit plugged)

2¾ 5⁰⁰ 9⁴⁵ Drill

2¼ 9⁴⁵ 12⁰⁰ Blow lines, lay down first 8 jts drill pipe & Pull out

MUD RECORD

TIME		8 PM	
WEIGHT		9.7	
VISC		41	
W.L.-C.C.		12.0	
FLTR. CK.		2/32	
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Jan 21 1961

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	NWT

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Pipe Drilling	21		I E

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G W Zimmer	Rod Sherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14"
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	22 lbs	5	667				

TIME DISTRIBUTION—HOURS

	MGRN	DAY	EVE
DRILLING ACTUAL	4	4¼	7¾
REAMING			
CIRCULATING			
TRIPS	2	1¾	
DEVIATION SURVEY	¼		
TEST B.O.P	¼	½	¼
CUT OFF DRILL LINE			
REPAIR RIG		¾	
CORING			
WIRE LINE LOGGING			
OTHER	1½	¾	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
47	STANDS DP	2900.38	FT.	RUN NO.	19
	SNGLS. DP		FT.	SIZE	6¼
	D.C. ID			MFG.	HTC
12	D.C. 4¾ OD	370.42	FT.	TYPE	OSC3
	RMR BODY OD	2.62	FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER. NO	77901
	BIT OR C.B.		FT.	DEPTH OUT	3313
			FT.	CUMULATIVE HOURS RUN	21¼
	KELLY DOWN	40.18	FT.	COND. OF BIT	2-2-1
	TOTAL	3313.00	FT.	REAMER CUTTER NO.	
	WT. OF STRING	36000	LBS.	TYPE	

DRILLER L Bell

HRS. DRLD	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4		3246	3313	Hay River	120	17	600	5½	40			
			67'									

DEVIATION RECORD:

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

REMARKS

¼	12⁰⁰-12¹⁵	Lev. Rig & check B.O.P.S
1¾	12¹⁵-2⁰⁰	Drill
1½	2⁰⁰-3³⁰	Mix low viv. material low loss @ 3297
2¼	3³⁰-5⁴⁵	Drill
¾	5⁴⁵-6⁰⁰	Drop Tbg 50 BBL
2	6⁰⁰-8⁰⁰	Measure out

MUD RECORD

TIME	12	2 AM	4 AM
WEIGHT	9.6	9.5	9.5
VISC	37	43	48
W.L.-C.C.			
FLTR. CK.			
PH			8.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	3600#		
Dispersing	850#		
Lignite	20 sacks		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
48	STANDS DP	2961.62	FT.	RUN NO.	19
	SNGLS. DP		FT.	SIZE	6¼
	D.C. ID			MFG.	HTC
12	D.C. 4¾ OD	370.42	FT.	TYPE	OSC3
	RMR BODY OD	2.02	FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER. NO.	97896
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	4¼
	KELLY DOWN	25.94	FT.	COND. OF BIT	Run
	TOTAL	3360.00	FT.	REAMER CUTTER NO.	
	WT. OF STRING	36000	LBS.	TYPE	

DRILLER R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4¼		3313	3360	HAY RIVER SHALE	100	10	475	5½	46			
			47'									

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
3313	4°							

REMARKS

8⁰⁰	8¹⁵	- RIG SERVICE
8¹⁵	8⁴⁵	- CHECK B.O.P.'S (CLOSE RAMS MANUALLY)
8⁴⁵	9⁰⁰	- WORK ON HYDROMATIC
9⁰⁰	9³⁰	- RUN IN
9³⁰	10⁴⁵	- FIX BROKEN HIGH CHAIN & GUARD
10⁴⁵	11³⁰	- RUN IN (TAKE OFF PIPE RUBBERS)
11³⁰	11⁴⁵	- CLEAN TO BOTTOM (10 FT.)
11⁴⁵	4⁰⁰	- DRILL

SLM 3313 = 3313 G.W.Z.

MUD RECORD

TIME		1⁰⁰	2⁰⁰
WEIGHT		9.6	9.6
VISC	T	55	51
W.L.-C.C.	R	9.0	9.0
FLTR. CK.		2/32	2/32
PH	I	8.0	8.0
SD. CONT.	P		
PRES CONT		.7	.7

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
SAWDUST	12 SAX		
PLASTER	50#		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
50	STANDS DP	3025.44	FT.	RUN NO	19
	SNGLS. DP		FT.	SIZE	6¼
	D.C ID			MFG.	HTC
12	D.C 4¾ OD	370.42	FT.	TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD	2.02	FT.	SER NO	97896
	BIT OR C.B.		FT	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	12.
	KELLY DOWN	17.12	FT.	COND. OF BIT	
	TOTAL	3475	FT.	REAMER CUTTER NO.	
	WT OF STRING	37000	LBS.	TYPE	

DRILLER A. Jensen

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		3313	3475		120	17	500	5½	52			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
3313	4°							

REMARKS

¼	4⁰⁰-4¹⁵	Ser Rig.
7¾	4¹⁵-12⁰⁰	Drill

MUD RECORD

TIME	6 PM	8 PM	10 PM
WEIGHT	9.6	9.7	9.7
VISC	52	52	52
W.L.-C.C.	9.2	9.2	9.2
FLTR CK.	2/32	2/32	2/32
PH	8.0	8.0	8.0
SD. CONT			
PRES CONT	.7	.7	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Jan 26/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling Co.	21		I F

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Gary W. Frame	R. Rotherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14"
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7	22 55	0	602				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	2¼	7½	7¾
REAMING	¾		
CIRCULATING			
TRIPS	2½		
DEVIATION SURVEY			
TEST B.O.P	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER Surf	2½	¼	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
40	STANDS DP	2469.37	FT.	RUN NO.	17	18
	SNGLS. DP		FT.	SIZE	6¼	6¼
	D.C. ID 4¾ OD			MFG.	HTC	HTC
12		370.42	FT.	TYPE	OSC3	OSC3
	RMR BODY OD	2.02	FT.	NOZ. NO.	1	1
	STB BODY OD		FT.	NOZ. SIZE	1½	1½
	SUBS OD		FT.	SER. NO	79320	97401
	BIT OR C.B.		FT.	DEPTH OUT	2852	
			FT.	CUMULATIVE HOURS RUN	19¾	2
	KELLY DOWN	34.00	FT.	COND. OF BIT	2-2-1	
	TOTAL	2880.81	FT.	REAMER CUTTER NO.		
WT. OF STRING		30 000	LBS.	TYPE		

DRILLER R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2¼		2846	2880		60 110	8 12	500	5½	5·6			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2852	1½°							

REMARKS

¼	12⁰⁰-12¹⁵	Drill
¼	12¹⁵-12³⁰	Lev. Rig, check B.O.P. & Drop Tools
1½	12³⁰-2⁰⁰	Pull out & run in Drill Collars
2¼	2⁰⁰-4¹⁵	Change heads & liners in pumps & get suction Pot
1¾	4¹⁵-6⁰⁰	Run in & clean 40' to bottom
2	6⁰⁰-8⁰⁰	Drill

MUD RECORD

TIME			6 A.M.
WEIGHT	T		9.4
VISC	R		32
W.L.-C.C.	I		
FLTR. CK.	P		
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	10 sacks		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
43	STANDS DP	2654.36	FT.	RUN NO.	18	
	SNGLS. DP		FT.	SIZE	6¼	
	D.C. ID 4¾ OD			MFG.	H.T.C.	
12		370.42	FT.	TYPE	OSC-3	
	RMR BODY OD	2.02	FT.	NOZ. NO.	1	
	STB BODY OD		FT.	NOZ. SIZE	1½	
	SUBS OD		FT.	SER. NO.	97401	
	BIT OR C.B.		FT.	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN	9½	
	KELLY DOWN	31.20	FT.	COND. OF BIT	RUN	
	TOTAL	3058.00	FT.	REAMER CUTTER NO.		
WT. OF STRING		30000	LBS.	TYPE		

DRILLER R. R. Rotherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7½		2880	3058	HAY RIVER SHALE	110	17	475	5½	38			

DEVIATION RECORD:

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

REMARKS

8⁰⁰	8¹⁵	- DRILL	CHANGED OIL IN D-311
8¹⁵	8³⁰	- RIG SERVICE CHECK B.O.P.'S	ALSO FILTERS (OIL & FUEL)
8³⁰	3⁰⁰	- DRILL	CHANGE OIL & FILTERS IN
3⁰⁰	3¹⁵	- JET MUD PIT	#1 & #2 PUMP MOTORS
3¹⁵	4⁰⁰	- DRILL	ALSO FUEL FILTERS

MUD RECORD

TIME	8⁰⁰	12⁰⁰	2⁰⁰
WEIGHT	9.2	9.2	9.2
VISC	38	35	34
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1000#		
WATER			

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
46	STANDS DP	2838.96	FT.	RUN NO	18	
	SNGLS. DP		FT.	SIZE	6¼	
	D.C. ID 4¾ OD			MFG.	H.T.C.	
12		370.42	FT.	TYPE	OSC-3	
	RMR BODY OD		FT.	NOZ. NO.	1	
	STB BODY OD		FT.	NOZ. SIZE	1½	
	SUBS OD	2.02	FT.	SER NO	97401	
	BIT OR C.B.		FT	DEPTH OUT		
			FT.	CUMULATIVE HOURS RUN		
	KELLY DOWN	34.60	FT.	COND. OF BIT		
	TOTAL	3246	FT.	REAMER CUTTER NO.		
WT OF STRING		35000	LBS.	TYPE		

DRILLER G. Torrance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		3058	3246		120	17	525	5½	52			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

¼	4⁰⁰-4¹⁵	SER RIG
7¾	4¹⁵-12⁰⁰	DRILL (CHANGE OVER TO GYP BASE MUD)

MUD RECORD

TIME	4	6	10
WEIGHT	9.0	9.1	9.0
VISC	32	31	33
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2400 lbs	STARCH	900 lbs
PLASTER	1500 lbs		
PRESERVATIVE		300 lbs	
WATER			

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Jan 14/66

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexander	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Rogers Drilling Co	21		TYPE THD. TE

OPERATOR'S REPRESENTATIVE: S. Hotten

CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emco	D 300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"	22 ppf	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	11	7¾	7¾
REAMING			
CIRCULATING			
TRIPS	1¼		
DEVIATION SURVEY			
TEST B.O.P	¼	¼	11
CUT OFF DRILL LINE	2½		
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER:			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	7	6	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
33	STANDS DP		FT.	RUN NO.	17
1	SNGLS. DP	26.08	FT.	SIZE	6¼
	D.C. ID			MFG.	HTC
12	4¾ OD	370.42	FT.	TYPE	OSC3
	RMR BODY OD	2.02	FT.	NOZ. NO.	1
	STB BODY OD		FT.	SIZE	1½
	SUBS OD		FT.	SER. NO	79327
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	4
	KELLY DOWN	41.00	FT.	COND. OF BIT	
	TOTAL	2480.52	FT.	REAMER CUTTER NO.	
WT. OF STRING		29,000	LBS.	TYPE	

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4		2389	2480		60 / 120	8 / 17	300	1¾	28			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
2389	¾°							

REMARKS

12⁰⁰-12¹⁵ Rig
12¹⁵-12⁴⁵ Trip out & run in Drill Collars
12⁴⁵-3¹⁵ Slip & cut 100 ft of Drilling line
3¹⁵-4⁰⁰ Run in
4⁰⁰-8⁰⁰ Drill (Losing some circ)

SLM 2389 = 2380
Gain 12

MUD RECORD

TIME			6 A.M.
WEIGHT	T	R	9.3
VISC			34"
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	2000#		
Sawdust	15 sacks		
Fibertex	10 sacks		

DAY TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
37	STANDS DP	232.85	FT.	RUN NO.	17
1	SNGLS. DP	31.54	FT.	SIZE	6¼
	D.C. ID			MFG.	HTC
12	4¾ OD	370.42	FT.	TYPE	OSC3
	RMR BODY OD	2.02	FT.	NOZ. NO.	1
	STB BODY OD		FT.	SIZE	1½
	SUBS OD		FT.	SER. NO.	79327
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	11¾
	KELLY DOWN	13.17	FT.	COND. OF BIT	
	TOTAL	2700.00	FT.	REAMER CUTTER NO.	
WT. OF STRING		29000	LBS.	TYPE	

DRILLER: R. R. Scherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		2480	2700	HAY RIVER	110	17	500	6¼	30			

DEVIATION RECORD:

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

REMARKS

8⁰⁰-8¹⁵ - Rig Service Check B.O.P's.
8¹⁵-4⁰⁰ - Drill

HELD SAFETY MEETING ON MOVING EQUIP.

MUD RECORD

TIME	8⁰⁰	12⁰⁰	2⁰⁰
WEIGHT	9.4	9.4	9.4
VISC	40	36	38
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

EVENING TOUR

NO.	DRILLING ASSEMBLY		FT.	BIT RECORD	
39	STANDS DP		FT.	RUN NO	17
1	SNGLS. DP	28.84	FT.	SIZE	6¼
	D.C. ID			MFG.	HTC
12	4¾ OD	370.42	FT.	TYPE	OSC3
	RMR BODY OD	2.02	FT.	NOZ. NO.	1
	STB BODY OD		FT.	SIZE	1½
	SUBS OD		FT.	SER. NO	79327
	BIT OR C.B.		FT	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	19
	KELLY DOWN	34.46	FT.	COND. OF BIT	
	TOTAL	2846	FT.	REAMER CUTTER NO.	
WT OF STRING		30000	LBS.	TYPE	

DRILLER: Hector Lavoie

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		2700	2846		120	17	550	6¼	34			

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

4⁰⁰-4¹⁵ ¼ Ser R.G
4¹⁵-12⁰⁰ 7¾ Drill

MUD RECORD

TIME	6 PM	9 PM	10 PM
WEIGHT	9.8	9.8	9.9
VISC	38	37	38
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

C.P.—38 DAILY DRILLING REPORT REPORT NO. DATE Jan 18/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling Co	21		5F

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G W Fraser	Rob Cherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"	22.55#	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	7¼	7¼	6¼
REAMING			
CIRCULATING			
TRIPS			1
DEVIATION SURVEY			¼
TEST B.O.P	¼	¼	¼
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		FT.
2	STANDS DP		FT.
1	SNGLS. DP		1100.22 FT.
12	D.C. 4 3/4 ID / OD		370.42 FT.
	RMR BODY OD		2.02 FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN		15.00 FT.
	TOTAL		2087.66 FT.
WT. OF STRING		28000	LBS.

DRILLER R. Bell

BIT RECORD	
RUN NO.	16
SIZE	6¼
MFG.	HTC
TYPE	OSC3
NOZ. NO.	1
NOZ. SIZE	1½
SER. NO	97920
DEPTH OUT	
CUMULATIVE HOURS RUN	8¼
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		1967	2087		115	17	300	6¼	31			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	1960	2							

REMARKS

12⁰⁰ 12⁵⁵ Rig
12⁵⁵ 5⁰⁰ Drill

MUD RECORD			
TIME	12PM	2AM	6AM
WEIGHT	9.0	9.0	9.0
VISC	36	36	35
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		FT.
30	STANDS DP		1859.03 FT.
	SNGLS. DP		FT.
12	D.C. 4 3/4 ID / OD		370.42 FT.
	RMR BODY OD		2.02 FT.
	STB BODY OD		FT.
	SUBS OD		FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN		27.53 FT.
	TOTAL		2254.00 FT.
WT. OF STRING		28000	LBS.

DRILLER R. R. Cherrington

BIT RECORD	
RUN NO.	16
SIZE	6¼
MFG.	H.T.C.
TYPE	OSC-3
NOZ. NO.	1
NOZ. SIZE	1½
SER. NO.	97920
DEPTH OUT	
CUMULATIVE HOURS RUN	16
COND. OF BIT	
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		2087	2254		110	17	500	6¼	36			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

8⁰⁰-8¹⁵ RIG SERVICE, CHECK B.O.P'S CHANGED OIL IN #1 & #2 FLOOR
8¹⁵ 4⁰⁰ - DRILL ALSO FUEL & OIL FILTERS MOTORS

MUD RECORD			
TIME	8⁰⁰	12⁰⁰	2⁰⁰
WEIGHT	9.2	9.2	9.1
VISC	36	37	37
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		FT.
32	STANDS DP		FT.
1	SNGLS. DP		2006.01 FT.
12	D.C. 4 3/4 ID / OD		370.42 FT.
	RMR BODY OD		FT.
	STB BODY OD		FT.
	SUBS OD		2.02 FT.
	BIT OR C.B.		FT
			FT.
	KELLY DOWN		10.55 FT.
	TOTAL		2389 FT.
WT OF STRING		29000	LBS.

DRILLER S Lorance

BIT RECORD	
RUN NO.	16
SIZE	6¼
MFG.	H.T.C
TYPE	OSC-3
NOZ. NO.	1
NOZ. SIZE	1½
SER NO	97920
DEPTH OUT	2389
CUMULATIVE HOURS RUN	22¼
COND. OF BIT	Dull
REAMER CUTTER NO.	
TYPE	

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6½		2254	2389		125	17	500	6¼	46.			

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
	2389	3/4							

REMARKS

4⁰⁰-4¹⁵ - ¼ SER RIG
4¹⁵-10⁴⁵ - 6½ DRILL
10⁴⁵-11⁰⁰ - ¼ TOOL, SET up BRAKES.
11⁰⁰-12⁰⁰ - 1 MEASURE Out

SLM
2389=2385

MUD RECORD			
TIME	4⁰⁰	6⁰⁰	8⁰⁰
WEIGHT	9.5	9.3	9.3
VISC	40	39	36
W.L.-C.C.			
FLTR. CK.	9.5	9.5	9.5
PH			
SD. CONT.			

MUD & CHEMICALS ADDED			
TYPE	AMT.	TYPE	AMT.
CAUSTIC	= 25 LBS		
TANNEX	= 25 LBS		
WATER			

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN 17. 1964

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Wolf Lake	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Pipe & Drilling Co	21		7 F

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Gary W Zaman	J Bates

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	20 J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	5¾		½
REAMING			
CIRCULATING		¾	4½
TRIPS			2½
DEVIATION SURVEY			¼
TEST B.O.P	¼		¼
CUT OFF DRILL LINE			
REPAIR RIG		¼	¼
CORING			
WIRE LINE LOGGING			
OTHER	2	7	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
25	STANDS DP	1,5-1736 FT.	RUN NO.	15
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC
12	4¾ OD	370.42 FT.	TYPE	OSC3
	RMR BODY OD	2.02 FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	1.82 FT.	SER. NO	73623
	BIT OR C.B.	FT.	DEPTH OUT	1960
		FT.	CUMULATIVE HOURS RUN	17
	KELLY DOWN	39.00 FT.	COND. OF BIT	
	TOTAL	1960.62 FT.	REAMER CUTTER NO.	
WT. OF STRING		27000 LBS.	TYPE	

DRILLER R Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
5¾		1876	1960		120	17	500	6¾	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

12⁰⁰–12¹⁵ Rig check B.O.P.s
12¹⁵–6⁰⁰ Drill
6⁰⁰–6⁰⁰ Log line + water truck broke down. Ran line & 1960 ft
Pulled 3 stds close hydril

MUD RECORD

TIME	12 PM	2 AM
WEIGHT	9.2	9.2
VISC	35	35
W.L.-C.C.		
FLTR. CK.		
PH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Caustic	25#		
Tannex	25#		
Gel	100#		
Lignite	15 bags		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
22	STANDS DP	1360.89 FT.	RUN NO.	15
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID		MFG.	HTC.
12	4¾ OD	370.42 FT.	TYPE	OSC3
	RMR BODY OD	2.02 FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1½
	SUBS OD	1.82 FT.	SER. NO.	73623
	BIT OR C.B.	FT.	DEPTH OUT	1960
		FT.	CUMULATIVE HOURS RUN	17
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	1776.15 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		1960						6¾				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

7⁰⁰–7¹⁵ RIG SERVICE
7¹⁵–11⁰⁰ — WAIT ON WATER
11⁰⁰–3¹⁵ — MIX MUD (WORK PIPE)
3¹⁵–3³⁰ — BREAK CIRC. (SOME RETURNS)
3³⁰–4⁰⁰ — CIRC. HOLE & MIX MUD

LOST APPROX 100 BBL MUD at 1960

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	40 sx		
SAWDUST	30 sx		
LIME	100#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
25	STANDS DP	FT.	RUN NO	15	16
1	SNGLS. DP	1578.48 FT.	SIZE	6¼	6¼
	D.C ID		MFG.	HTC	HTC
12	4¾ OD	370.42 FT.	TYPE	OSC3	OSC3
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	SIZE	1½	1½
	SUBS OD	2.02 FT.	SER NO	73623	97920
	BIT OR C.B.	FT	DEPTH OUT	1960	
		FT.	CUMULATIVE HOURS RUN	17	½
	KELLY DOWN	16.68 FT.	COND. OF BIT	2-2-D	
	TOTAL	1967. FT.	REAMER CUTTER NO.		
WT OF STRING		27000 LBS.	TYPE		

DRILLER J Turcotte

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
½		1960	1967		100	12	250	6¾	32			

DEVIATION RECORD: DEPTH 1960 / DEV. ½° / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

4⁰⁰–4¹⁵ ¼ SER RIG
4¹⁵–8¹⁵ 4 MIX MUD, CIRC. HOLE.
8¹⁵–8⁴⁵ ½ RUN IN 3 STDS + CIRC
8⁴⁵–9⁰⁰ ¼ TO TOP
9⁰⁰–11³⁰ 2½ TRIP
11³⁰–12⁰⁰ ½ DRILL

MUD RECORD

TIME	4	6	8
WEIGHT	8.9	8.9	8.9
VISC	61	57	45
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	400 lbs		
SAWDUST	5 bags		
FIBERTEX	16 bags		

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Jan 16/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD	TYPE THD.
Reeves Drilling Co.	21			IF

OPERATOR'S REPRESENTATIVE: S. Hobbs

CONTRACTOR'S TOOL PUSHER: J. Gates

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D 300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7	20 J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	4 1/2	6 1/4	7 3/4
REAMING			
CIRCULATING			
TRIPS		1 3/4	
DEVIATION SURVEY			
TEST B.O.P	1/2	1/4	1/4
CUT OFF DRILL LINE			
REPAIR RIG		1 3/4	
CORING			
WIRE LINE LOGGING			
OTHER Mix Mud	3 1/4		
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
21	STANDS DP	FT.	RUN NO.	14	
1	SNGLS. DP	1331.62 FT.	SIZE	6 1/4	
12	D.C. 4 3/4 OD ID 3	370.42 FT.	MFG.	HTC	
			TYPE	OSC 3	
	RMR BODY OD	2.02 FT.	NOZ. NO.	1	
	STB BODY OD	FT.	NOZ. SIZE	1 1/2	
	SUBS OD	1.82 FT.	SER. NO	98278	
	BIT OR C.B.	FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	KELLY DOWN	30.00 FT.	COND. OF BIT		
	TOTAL	1735.88 FT.	REAMER CUTTER NO.		
WT. OF STRING		LBS.	TYPE		

DRILLER: R. Bell

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4 1/2		1683	1735		80/100	17	250	6 3/4	47			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/2	12 00 - 12 15	Serv. Rig
1	12 15 - 1 15	Drill (Heavy Bore mud) Lost Circ @ 1695
3 1/2	1 15 - 4 30	Mix Mud + sawdust & build up volume
3 1/2	4 30 - 8 00	Drill

Lost approx 150 Bbl

MUD RECORD

TIME		4 AM	6 AM
WEIGHT		8.7	8.7
VISC		38	39
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	30 sacks		
Sawdust	40 sacks		
Lime	100#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
22	STANDS DP	1360.84 FT.	RUN NO.	14	15
	SNGLS. DP	FT.	SIZE	6 1/4	6 1/4
	D.C. 4 3/4 OD ID	370.42 FT.	MFG.	H.T.C	H.T.C
			TYPE	OSC-3	OSC-3
	RMR BODY OD	2.02 FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2	1 1/2
	SUBS OD	1.82 FT.	SER. NO.	98278	73623
	BIT OR C.B.	FT.	DEPTH OUT	1740	
		FT.	CUMULATIVE HOURS RUN	9	
	KELLY DOWN	27.85 FT.	COND. OF BIT		
	TOTAL	1763.00 FT.	REAMER CUTTER NO.		
WT. OF STRING		24,000 LBS.	TYPE		

DRILLER: R. Rachel & J. Torance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4 1/4		1735	1763		80	17	250	6 3/4	45	—		

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

8 00 - 8 15		Ser Rig
8 15 - 9 00	3/4	Drill
9 00 - 10 30	1 1/2	Blow Lines, Repair mud line
10 30 - 12 15	1 3/4	Trip
12 15 - 2 00	1 3/4	Drill
2 00 - 2 15	1/4	Work on pump
2 15 - 4 00	1 3/4	Drill

MUD RECORD

TIME	8.00	T	2.00
WEIGHT	8.2	R	8.2
VISC	45	I	45
W.L.-C.C.		P	
FLTR. CK.			
PH			11.
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WATER			

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
24	STANDS DP	1484.43 FT.	RUN NO	15	
	SNGLS. DP	FT.	SIZE	6 1/4	
12	D.C. 4 3/4 OD ID	370.42 FT.	MFG.	H.T.C.	
			TYPE	OSC-3	
	RMR BODY OD	2.02 FT.	NOZ. NO.	1	
	STB BODY OD	1.82 FT.	NOZ. SIZE	1 1/2	
	SUBS OD	FT.	SER NO	73623	
	BIT OR C.B.	FT	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN		
	KELLY DOWN	16.81 FT.	COND. OF BIT		
	TOTAL	1876 FT.	REAMER CUTTER NO.		
WT OF STRING		26,000 LBS.	TYPE		

DRILLER: J. Torance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7 3/4		1762	1876		120	17	400	6 3/4	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

4 00 - 4 15	1/4	Ser Rig
4 15 - 12 00	7 3/4	Drill

MUD RECORD

TIME	6 PM	8 PM	10 PM
WEIGHT	8.9	8.9	9.0
VISC	37	35	38
W.L.-C.C.			
FLTR CK.			
PH	11.	11	11.
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL: 10. SACKS			
WATER			

C.P.—38

DAILY DRILLING REPORT

REPORT NO. | DATE Jan 13/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Rocky Drilling Co Ltd	21		TYPE THD. IF

OPERATOR'S REPRESENTATIVE: S. Hostin

CONTRACTOR'S TOOL PUSHER: J. Bates

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14"
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	20 J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	3/4	1	6 1/4
REAMING			
CIRCULATING	3	1/2	
TRIPS	3 1/2	5	1 1/2
DEVIATION SURVEY			
TEST B.O.P	1/4	1	1/4
CUT OFF DRILL LINE			
REPAIR RIG		1/2	
CORING			
WIRE LINE LOGGING			
OTHER Fish Magnet	3		
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	24	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/T.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

DRILLING ASSEMBLY

NO.			
19	STANDS DP		1176.09 FT.
	SNGLS. DP		FT.
	D.C. ID		
12	4 3/4 OD		370.42 FT.
	RMR BODY	OD	2.02 FT.
	STB BODY	OD	FT.
	SUBS	OD	1.82 FT.
	BIT OR C.B. Sub		1.00 FT.
	Magnet		1.64 FT.
	KELLY DOWN		33.00 FT.
	TOTAL		1586.00 FT.
WT. OF STRING			22000 LBS.

DRILLER: L. Bell

BIT RECORD

RUN NO.	11	
SIZE	6 1/4	
MFG.	HTC	
TYPE	OSC-3	
NOZ. NO.	1	
NOZ. SIZE	1 1/2	
SER. NO	98260	
DEPTH OUT	1486	
CUMULATIVE HOURS RUN	10 3/4	
COND. OF BIT		
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3 1/4		1577	1586		60	15m	200	6 3/4				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

12⁰⁰-12¹⁵ Low Rig check BOP — Received some iron on Magnet

12¹⁵-1³⁰ Mix Pass line material

1³⁰-2¹⁵ Gain some circ

2¹⁵-2³⁰ Circ in 2 stds. air hole, getting some circ

2³⁰-3¹⁵ Drill (iron in hole)

3¹⁵-4⁰⁰ Build up volume — 6⁰⁰-6¹⁵ circulate pick up Magnet

4⁰⁰-4³⁰ Pull out & B.A. Run Magnet — 4³⁰-6⁰⁰ Pull Magnet

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
		Gel	10 Sacks
		Lime	1 Sack
		Fine	30#

DAY TOUR

DRILLING ASSEMBLY

NO.			
19	STANDS DP		1176.09 FT.
	SNGLS. DP		FT.
	D.C. ID		
12	4 3/4 OD		370.42 FT.
	RMR BODY	OD	FT.
	STB BODY	OD	FT.
	SUBS	OD	2.02 FT.
	BIT OR C.B.		FT.
	Junk Sub		1.82 FT.
	KELLY DOWN		36.15 FT.
	TOTAL		1597.00 FT.
WT. OF STRING			LBS.

DRILLER: R. Rachelek

BIT RECORD

RUN NO.	12	13RR
SIZE	6 1/4	6 1/4
MFG.	HTC	HTC
TYPE	OSC-3	W7R
NOZ. NO.	1	1
NOZ. SIZE	1 1/2	1 1/2
SER. NO.	98278	154141
DEPTH OUT	1587	
CUMULATIVE HOURS RUN	1	
COND. OF BIT		
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1					40	8000	400	6 3/4	40	—		

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

9⁰⁰-9¹⁵ Service R.G

9¹⁵-9¹⁵ Run In

9¹⁵-10¹⁵ Drill Iron in Hole

10¹⁵-10³⁰ Work On Pump

10³⁰-11³⁰ Pull Out

11³⁰-12⁵⁰ - Run In magnet

12³⁰-1⁰⁰ - Work magnet Cir

1⁰⁰-2³⁰ Blow Lines, Chain Tong out of Hole

2:30-3³⁰ clean Junk Sub

Work on BOP Controls

3³⁰-4⁰⁰ - Run In W7R

MUD RECORD

TIME	T	10.00	T
WEIGHT	R	8.2	R
VISC	T	35	T
W.L.-C.C.	P		P
FLTR. CK.			
PH		8.0	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

DRILLING ASSEMBLY

NO.			
20	STANDS DP		FT.
1	SNGLS. DP		1268.53 FT.
	D.C. ID		
12	4 3/4 OD		370.42 FT.
	RMR BODY	OD	2.02 FT.
	STB BODY	OD	FT.
	SUBS	OD	1.82 FT.
	BIT OR C.B.		FT.
			FT.
	KELLY DOWN		40.23 FT.
	TOTAL		1683 FT.
WT OF STRING			23000 LBS.

DRILLER: R. Tomec

BIT RECORD

RUN NO	13	14
SIZE	6 1/4	6 1/4
MFG.	HTC	HTC
TYPE	W7R	OSC3
NOZ. NO.	1	1
NOZ. SIZE	1 1/2	1 1/2
SER NO	154141	98277
DEPTH OUT	1606	
CUMULATIVE HOURS RUN	24	
COND. OF BIT		
REAMER CUTTER NO.		
TYPE		

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6 1/4		1537	1683		125	20	375	6 3/4	36			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS

4⁰⁰-4¹⁵ - 4¹⁵ Service Rig

4¹⁵-4³⁰ Run In

4³⁰-7⁰⁰ - Drill

7⁰⁰-7¹⁵ Trip for bit

7¹⁵-12⁰⁰ 3/4 Drill

MUD RECORD

TIME	6PM	8PM	10PM
WEIGHT	8.2	T	8.9
VISC	35	R	37
W.L.-C.C.		1	
FLTR CK.		P	
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
LIME	5 Sacks		
Gel	15 Sacks		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited				

CONTRACTOR | RIG No. | DRILL PIPE STRING NO. SIZE | TOOL JOINT OD | TYPE THD.

OPERATOR'S REPRESENTATIVE | CONTRACTOR'S TOOL PUSHER

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS. STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	11 RR
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	HTC
12	D.C. 4 3/4 OD	370.42 FT.	TYPE	OSC3
	RMR BODY OD	2.62 FT.	NOZ. NO.	1
	STB BODY OD	1.82 FT.	NOZ. SIZE	1 1/2
	SUBS OD	FT.	SER. NO	78240
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	24.75 FT.	COND. OF BIT	
	TOTAL	1512. FT.	REAMER CUTTER NO.	
WT. OF STRING		22,000 LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
23/4		1496	1512		80	15	750	6 3/4	62			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

1/4 Set Rig
1 Pull Out
3/4 Run in with magnet
1/2 Work magnet
1 Pull Out
1 3/4 Run in w/bit #3 OSC 3, break, check all D. Collars
Log 1 down
Drill

MUD RECORD

TIME	2 AM	4 AM	6 AM
WEIGHT			8.6
VISC			41
W.L.-C.C.			
FLTR. CK.			
PH	KBIP	KBIP	8.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
4	STANDS DP	1256.69 FT.	RUN NO.	11
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	HTC
12	D.C. 4 3/4 OD	370.42 FT.	TYPE	OSC3
	RMR BODY OD	2.02 FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2
	SUBS OD	1.82 FT.	SER. NO.	78240
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	10
	KELLY DOWN	7.00 FT.	COND. OF BIT	
	TOTAL	1577.35 FT.	REAMER CUTTER NO.	
WT. OF STRING		22,000 LBS.	TYPE	

DRILLER

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7 1/4		1512	1577		80	12	~~500~~ 750	13	~~58~~ 56			

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

1 Service Rig
7 1/4 Drill (Lost circ at 1577)
1/2 Mix low lim material

MUD RECORD

TIME	8 AM	12 AM	2 PM
WEIGHT	9.0	9.0	9.0
VISC	34	35	35
W.L.-C.C.			
FLTR. CK.			
PH	8.0	8.0	8.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	15 sacks		
Lignosulf	13 sacks		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	1176.69 FT.	RUN NO	11
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C ID		MFG.	HTC
12	D.C 4 3/4 OD	370.42 FT.	TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2
	SUBS OD	2.02 FT.	SER NO	78240
	BIT OR C.B.	FT	DEPTH OUT	
	Jahnob	1.82 FT.	CUMULATIVE HOURS RUN	10
	KELLY DOWN	27.00 FT.	COND. OF BIT	
	TOTAL	1577.35 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER

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

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS

1/2 Service Rig & BOP
5 Mix mud & Loss Circ Mat.
1/2 Blow Lines Pull 2 std.
1/2 Regain Some Cir.
1 Mix mud
1/2 Work On Pump
3 1/2 Mix mud

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	1200		
[illegible]	200		
[illegible]	20		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE

OPERATOR: Shell Oil Company of Canada, Limited	LOCATION LSD. SEC. TWP. RGE. 5 W. 4	WELL NAME: SHELL ATLAS [illegible]	No. 7
CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
OPERATOR'S REPRESENTATIVE: L. Co[illegible]	CONTRACTOR'S TOOL PUSHER: J. Bates		

PROVINCE: Alta.

PUMPS			
NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"							

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			4
CUT OFF DRILL LINE			
REPAIR RIG			
CORING	2½	2¼	
WIRE LINE LOGGING			
OTHER			
FISHING	5½	1¾	1¾
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	FT.	RUN NO.	
	SNGLS. DP 1050.90	FT.	SIZE	
	D.C. ID		MFG.	
13	11¾ OD 401.23	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD 2.02	FT.	SIZE	
	SUBS OD 1.82	FT.	SER. NO	
	BIT OR C.B. 1.02	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	MAGNET KELLY DOWN 2.30	FT.	COND. OF BIT	
	TOTAL 33.09	FT.	REAMER CUTTER NO.	
WT. OF STRING	1493.	LBS.	TYPE	

DRILLER: G. [illegible]

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							400	6¾	40			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

2½ Wash over with Junk Basket.
1¼ Pull Out, Break Down Basket.
1¾ Run in with Magnet
1 Circ Work Magnet
2½ Work on Boiler Replace Soft Plug.

MUD RECORD		
TIME	12	7
WEIGHT	8.6	8.6
VISC	45	41
W.L.-C.C.		
FLTR. CK.		
PH		
SD. CONT.		

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

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	FT.	RUN NO.	
	SNGLS. DP 1050.90	FT.	SIZE	
	D.C. ID		MFG.	
13	11¾ OD 401.23	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD 2.02	FT.	SIZE	
	SUBS OD 1.82	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	MAGNET KELLY DOWN 2.30	FT.	COND. OF BIT	
	TOTAL 34.50	FT.	REAMER CUTTER NO.	
WT. OF STRING	1493.5	LBS.	TYPE	

DRILLER: A. Bell

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

2½ Work on Boiler + thaw lines
1½ Pullout with Magnet (Jun Tong) Recovered [illegible] Pieces
½ Take off Magnet rel. + make up Basket
1 Run in with Basket
1½ Work over with Basket
1½ Pullout + Break down Basket (Recovered part of packer sleeve + pieces of Bit)
½ Run in W. Magnet.

MUD RECORD		
TIME		
WEIGHT		
VISC		
W.L.-C.C.		
FLTR. CK.		
PH		
SD. CONT.		

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

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	FT.	RUN NO	13
	SNGLS. DP 1050.90	FT.	SIZE	6¼
	D.C ID		MFG.	HTC
13	11¾ OD 401.23	FT.	TYPE	637R
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD 2.02	FT.	SIZE	1/2
	SUBS OD 1.82	FT.	SER NO	75114
	BIT OR C.B.	FT	DEPTH OUT	1496
		FT.	CUMULATIVE HOURS RUN	1
	KELLY DOWN 41.00	FT.	COND. OF BIT	
	TOTAL 1496.97	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: R. [illegible]

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

½ Finish In
½ Work Magnet
½ Service Rig
2½ Trip Out with magnet Run In with Basket
2½ Wash over with Basket
1½ Trip out with Basket, Run In with W/R
1 Drill Mill on Iron

MUD RECORD			
TIME			8 00
WEIGHT	T		8.6
VISC	P		40
W.L.-C.C.		T	
FLTR CK.		P	
PH			9.0
SD. CONT			

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

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE JAN 12 1961

OPERATOR: Shell Oil Company of Canada, Limited	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME: SHELL ALEXANDER	No. 1	PROVINCE: N.W.T.	
CONTRACTOR: Reinhart Drilling Ltd	RIG No. 21	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.		
OPERATOR'S REPRESENTATIVE: [illegible]	CONTRACTOR'S TOOL PUSHER: [illegible]				

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

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

WIRE LINE RECORD

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

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1050.40 FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
13	4 3/4 OD	401.23 FT.	TYPE	
	RMR BODY OD	1.02 FT.	NOZ. NO.	
	STB BODY OD	2.03 FT.	SIZE	
	SUBS OD	1.83 FT.	SER. NO	
	BIT OR C.B.	1.42 FT.	DEPTH OUT	
		.40 FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	33.69 FT.	COND. OF BIT	
	TOTAL	1493 FT.	REAMER CUTTER NO.	
WT. OF STRING	23 ~ LBS.		TYPE	

DRILLER: G. Jones

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

DEVIATION RECORD:

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

REMARKS

1/4 Sep Rig
1/2 Finish Out (Retrieved 1 dia)
1/4 Clean Junk sub + magnet
1 Run In Work magnet
1 Pull Out
1 Run In with Spear + work same
1 Blow Lines Pull Out
1 1/4 Make up mill Run In 1 1/2 Mill on Iron

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1050.90 FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
13	4 3/4 OD	401.23 FT.	TYPE	
	RMR BODY sub OD	2.02 FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS sub OD	1.82 FT.	SER. NO.	
	BIT OR C.B.	FT	DEPTH OUT	
	Basket	3.60 FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	34.00 FT.	COND. OF BIT	
	TOTAL	1493.57 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: L. Bell

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

DEVIATION RECORD:

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

REMARKS

1/4 Sep Rig
2 Mill on iron
1 Pull out
1/2 Tail off mill Pick subs + make up magnet
1 Run in
1/2 Circ with magnet
1 1/4 Pull out with magnet (chain tong) (Recovered 1 Dia)
1 Run in with Basket 1/2 Running on Basket

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1050.90 FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
13	4 3/4 OD	401.23 FT.	TYPE	
	RMR BODY Sub OD	2.02 FT.	NOZ. NO.	
	STB BODY Sub OD	1.92 FT.	SIZE	
	SUBS Basket OD	3.60 FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	34.00 FT.	COND. OF BIT	
	TOTAL	1493.57 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: R. Pickett

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							4100	6 3/4				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

3 1/4 Washover with Junk Basket
1 1/2 Blow Lines Pull out (Retrieve 1/2 Sleeve)
1/2 Break Down + Reassemble Junk Basket
1 1/2 Run In, Thaw Air Lines
2 Washover with Junk ~~Basket~~

MUD RECORD

TIME			
WEIGHT	8.6	8.6	
VISC	32	35	
W.L.-C.C.			
FLTR. CK.			
PH			8.0
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. | DATE Jan 11 1964

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALCESTER	7	U.W.T.

CONTRACTOR | RIG No. 74 | DRILL PIPE STRING NO. SIZE | TOOL JOINT OD | TYPE THD. IF

OPERATOR'S REPRESENTATIVE R.L. Coffey | CONTRACTOR'S TOOL PUSHER J. Bates

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.	EMSCO	D 300	14
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	20 55	0	607				

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS. STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1050.90 FT.	RUN NO.	11
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C. ID		MFG.	H.T.C.
13	4 3/4 OD	401.23 FT.	TYPE	W7R
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	SIZE	1 1/2"
	SUBS OD	2.02 FT.	SER. NO	43162
	BIT OR C.B.	1.02 FT.	DEPTH OUT	
		.50 FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	36.50 FT.	REAMER CUTTER NO.	
WT. OF STRING		1493 LBS.	TYPE	

DRILLER G. Tomchuk

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

DEVIATION RECORD:

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

REMARKS

1/4	Ser Rig
1/4	Circ. Work Junk Sub + Magnet (Recovered 1 Dia)
2	Trip. Clean Junk Sub. Ran in with 6 1/4 W7R.
4	Mill on Iron
1 1/2	Trip, Iron Magnet

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1050.90 FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
13	4 3/4 OD	401.23 FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	SIZE	
	SUBS OD	1.08 FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	40.00 FT.	COND. OF BIT	
	TOTAL	1493.21 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER G. Tomchuk R. Bechtelik

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

DEVIATION RECORD:

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

REMARKS

1/4	Ser Rig + Bops
3/4	Circ. Work. Junk sub + magnet
1	Pull Out (Chain Tong pipe)
1 1/4	Make up a spear
3/4	Run In
1/4	Tie To pick up sleeve
2 3/4	Blow Lines + Trip, make Fishing Tool

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
17	STANDS DP	1050.90 FT.	RUN NO	12
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C ID		MFG.	HTC
13	4 3/4 OD	401.23 FT.	TYPE	W7R
	RMR BODY Sub OD	2.02 FT.	NOZ. NO.	
	STB BODY Sub OD	1.82 FT.	SIZE	1 1/2
	SUBS OD	1.02 FT.	SER NO	43162
	BIT OR C.B. Sub	1.63 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	Mill
	KELLY DOWN	24.69 FT.	COND. OF BIT	Thru
	TOTAL	1493.40 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER R. Bechtelik

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

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

1/4	Work Fish Tool
1/2	Service Rig, Blow Lines
1 1/2	Chain Tong out of Hole, Hook up Fuel Truck
1	Run In With W7R
1 3/4	Mill on Iron Skirt
2 1/4	Trip, Run In With magnet
1/4	Work Magnet + Jnk sub
3/4	Blow Lines, Pull out (chain Tong)

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Jan 10-61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling	21		1F

OPERATOR'S REPRESENTATIVE: S. Holden
CONTRACTOR'S TOOL PUSHER: Paul Washington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7"	20# J55	0	607			225 Sx	4% Gel + 75 Neat
								450 Neat Top

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING	1/2		
TRIPS	5 1/4	5 1/4	
DEVIATION SURVEY			
TEST B.O.P	1/4	1/4	
CUT OFF DRILL LINE			
REPAIR RIG	1 1/4		
CORING			
WIRE LINE LOGGING			
OTHER	3/4	2 1/2	
FISHING			8
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	9	8

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

WIRE LINE RECORD

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

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
17	STANDS DP	1050.90	FT.	RUN NO.	10
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	H.T.C.
13	D.C. 4 3/4 OD	401.23	FT.	TYPE	W7R
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1 1/4
	SUBS OD	2.02	FT.	SER. NO	43207
	BIT OR C.B.	1.82	FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	37.03	FT.	COND. OF BIT	
	TOTAL	1493	FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER: S. Lorance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
				Backed Off Csg. Jetter Skirt + Disc								

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS: Ran Halliburton RTS Packer to test 7" Csg. 1000 PSI Held OK. Check B.O.P.'s OK

1/4	Ser Rig
1	Thaw out mud pump
1/2	Try to seat casing plug
1 1/4	Pull out + change plugs + Run In
1/4	Pressure Test Casing
1/2	Pull out
1/4	Blow mud lines
1	Run In + Lay down 4 D.C.

Run In (Slow Check D.C.'s) 2 1/2 + pick up singles 1/2 Circ

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

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

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
17	STANDS DP	650.50	FT.	RUN NO.	4
	SNGLS. DP		FT.	SIZE	
	D.C. ID			MFG.	
13	D.C. 4 3/4 OD	401.23	FT.	TYPE	
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY Sub OD	2.02	FT.	NOZ. SIZE	
	SUBS Junk OD	1.82	FT.	SER. NO.	
	BIT OR C.B.	.50	FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	35.50	FT.	COND. OF BIT	
	TOTAL	1493.97	FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER: Lorance + Pacholek

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

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

1/4	Ser Rig
1 3/4	Mill on Iron
2 1/4	Blow Lines Trip for Scones, CSG Tester Discs W/Magnet.
3/4	Circ. Work Junk Sub + Magnet
1 1/2	Blow Lines Pull Out
1 1/2	Run In with W7R to Mill Iron

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

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

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
17	STANDS DP	1050.90	FT.	RUN NO.	11
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	HTC
13	D.C. 4 3/4 OD	401.23	FT.	TYPE	W7R
	RMR BODY Sub OD	2.02	FT.	NOZ. NO.	
	STB BODY Sub OD	1.02	FT.	NOZ. SIZE	1 1/2
	SUBS Junk OD	1.82	FT.	SER. NO	43207
	BIT OR C.B.		FT	DEPTH OUT	
	Magnet	1.63	FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	33.88	FT.	COND. OF BIT	
	TOTAL	1493.00	FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER

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

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS

4 1/2	Mill on Iron
1 1/2	Blow Lines Pull Out
1/2	Blow Fill Line Repair Valve on Same
1	Run In With Magnet
1/2	Cir + Work Magnet

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR CK.	
PH	
SD. CONT	

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

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Steele A	7	Alta

CONTRACTOR: Dale Co. RIG No.

DRILL PIPE STRING NO. SIZE: 19 4 3/4

TOOL JOINT OD: 6 7/8

TYPE THD.

OPERATOR'S REPRESENTATIVE: G.W. Browne

CONTRACTOR'S TOOL PUSHER: Rod Wright

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.	Emsco	D-300	14
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
		0	6.7				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	6 3/4		
REAMING			
CIRCULATING			
TRIPS		2	
DEVIATION SURVEY		1/4	
TEST B.O.P	1/4	1/4	
CUT OFF DRILL LINE			
REPAIR RIG			
CORING	1		
WIRE LINE LOGGING			
OTHER			13 1/4
FISHING			6 1/4
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
19	STANDS DP	866.38	FT.	RUN NO.	8
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	H.T.C.
19	4 3/4 OD	585.86	FT.	TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1 1/2
	SUBS OD		FT.	SER. NO	98.40
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	29.78	FT.	COND. OF BIT	
	TOTAL	1482	FT.	REAMER CUTTER NO.	
WT. OF STRING		36 M	LBS.	TYPE	

DRILLER: G. Jamieson

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6 3/4		1352	1482		120	20	200	36				

DEVIATION RECORD:

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

REMARKS

1/2	Drill
1/2	Put Shaker Screen On
1/4	Drill
1/4	Ser Rig
4 3/4	Drill
1/2	Work on Pump
1 1/4	Drill

MUD RECORD

TIME	12	2	6
WEIGHT	8.6	8.7	8.8
VISC	31	4	34
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	17 Sacks		
Caustic	50 lbs		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
14	STANDS DP	897.46	FT.	RUN NO.	9	9
1	SNGLS. DP		FT.	SIZE	6 1/4	6 1/4
	D.C. ID			MFG.	H.T.	H.T.
19	4 3/4 OD	595.86	FT.	TYPE	OSC3	OSC3
	RMR BODY OD		FT.	NOZ. NO.	1	1
	STB BODY OD		FT.	NOZ. SIZE	1 1/2	1 1/2
	SUBS OD		FT.	SER. NO.	98248	73666
	BIT OR C.B.		FT.	DEPTH OUT	1493	
			FT.	CUMULATIVE HOURS RUN	13 1/4	
	KELLY DOWN	9.68	FT.	COND. OF BIT	2 11	
	TOTAL	1493	FT.	REAMER CUTTER NO.		
WT. OF STRING		30 M	LBS.	TYPE		

DRILLER: Jim Lemanik

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1		1482	1493		120	20	200	33 1/2				

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
1493	1°							

REMARKS

1	Drill
1/4	Service
3/4	Totco
2	Trip
1/4	Blind & 3 1/2 Rams
3 1/4	Mix Mud for Lost Circ
1	Cir, Work Pipe

Lost 17 DC's 3 Cones off the Bit

MUD RECORD

TIME			2 00
WEIGHT			88
VISC			42
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	3000 #		
Caustic	75 #		
Sawdust	10 Bags		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD
15	STANDS DP	928.08	FT.	RUN NO
	SNGLS. DP		FT.	SIZE
	D.C ID			MFG.
17	4 3/4 OD	524.22	FT.	TYPE
	RMR BODY OD		FT.	NOZ. NO.
	STR BODY OD		FT.	NOZ. SIZE
	SUBS OD		FT.	SER NO
	BIT OR C.B.		FT	DEPTH CUT
			FT.	CUMULATIVE HOURS RUN
	KELLY DOWN		FT.	COND. OF BIT
	TOTAL		FT.	REAMER CUTTER NO.
WT OF STRING			LBS.	TYPE

DRILLER: R. Pachalak

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

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

3/4	Service Rig, Blow Lines
3/4	Pull out (~~Lost 12 DC's [illegible]~~)
1	Run In with Overshot
4	Retrieve DCs, Pull out Remove Overshot, Lay 2 DC's Down
4 1/2	Finish Out, Bit Minus 3 Cones
1	Run In With Casing Plug to Test Casing

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. | DATE Jan 8/61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING CO. LTD			

OPERATOR'S REPRESENTATIVE: S. Rostem

CONTRACTOR'S TOOL PUSHER: Pat Wilmington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	20 J-55	0	607			225-4% Gel, 75 Neat.	
						450 Sax Neat -	

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	12 00
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER

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

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

8 00 W.O.C. , RIG UP TO DRILL AHEAD

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	FT.	RUN NO.	8
1	SNGLS. DP	649.75 FT.	SIZE	6 1/4
	D.C. ID		MFG.	H.T.C.
19	D.C. 4 3/4 OD	585.86 FT.	TYPE	DSC-3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2
	SUBS OD	FT.	SER. NO.	98248
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	32.89 FT.	COND. OF BIT	
	TOTAL	1268 FT.	REAMER CUTTER NO.	
WT. OF STRING		30 LBS.	TYPE	

DRILLER G. Lorance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1 1/4		1246	1268		120	20		6 3/4				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION | DEPTH | DEV. | DIRECTION

REMARKS

2 WORK ON BOP CONTROLS
1 RUN IN + LAY DOWN 22 SINGLES.
2 1/2 PICK UP DRILL COLLARS + RUN IN
1/2 PRIME PUMP
3/4 THAW OUT MUD LINES
DRILL

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2 00 lbs		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
12	STANDS DP	743.11 FT.	RUN NO	8
	SNGLS. DP	FT.	SIZE	6 1/4
	D.C ID		MFG.	H.T.C.
19	D.C 4 3/4 OD	585.86 FT.	TYPE	DSC-3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2
	SUBS OD	FT.	SER NO	98246
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	5 1/2
	KELLY DOWN	23.03 FT.	COND. OF BIT	
	TOTAL	1352 FT.	REAMER CUTTER NO.	
WT OF STRING		50 00 LBS.	TYPE	

DRILLER Don Smith

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		1268	1352		120	20		6 3/4				

DEVIATION RECORD: DEPTH | DEV. | DIRECTION | DEPTH | DEV | DIRECTION | DEPTH | DEV | DIRECTION

REMARKS

1/4 SERV RIG
1 1/4 DRILL
1/4 LOST CIRC
2 DRILL
3 1/4 LOST CIRC - MIX MUD
1 DRILL

LAST APPROX 150 661

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	3100 #		
CAUSTIC	150 #		
PLASTER	500 #		
SAWDUST	20 SKS		

C.P.—38

DAILY DRILLING REPORT

REPORT NO.

DATE Jan 7, 1961

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ~~[illegible]~~ ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
~~Decent Drilling Co Ltd~~	21		

OPERATOR'S REPRESENTATIVE: [signature]

CONTRACTOR'S TOOL PUSHER: [signature]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	~~EMSCO~~	~~D-300~~	~~14~~
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	~~7~~	~~20# J55~~	~~0~~	~~607~~			~~225 4% Gel + 75 sks Neat~~	

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
1	STANDS DP	62.50	FT.	RUN NO.	3
1	SNGLS. DP	21.59	FT.	SIZE	6 1/4
	D.C. ID			MFG.	HTC
	D.C. OD		FT.	TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	Rr 2.11
	STB BODY OD		FT.	NOZ. SIZE	1 1/2
	SUBS OD		FT.	SER. NO	73572
1	BIT OR C.B.	2.00	FT.	DEPTH OUT	137
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	41.00	FT.	COND. OF BIT	
	TOTAL	137.09	FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER: [signature]

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

2 ~~TRIPING TO UNPLUG BITS + Cleaning out Hole~~
1 1/4 ~~JET PIT, BLOW LINES~~
4 3/4 ~~Mix mud and WEIGHT MATERIAL + Work on Pump~~

MUD RECORD

TIME		4 A.M.	6 A.M.
WEIGHT		8.9	9.6
VISC		35	50
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
~~GEL~~	~~1500 lb~~		
~~WT. MT.~~	~~1000 #~~		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
	STANDS DP		FT.	RUN NO.	3
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	H.T.C.
	D.C. OD		FT.	TYPE	OSC-3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1 1/2
	SUBS OD		FT.	SER. NO.	73572
	BIT OR C.B.		FT.	DEPTH OUT	137.
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN		FT.	COND. OF BIT	
	TOTAL		FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER: [signature]

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

1/4 Ser Rig
2 3/4 Work on pump. Thaw out section
1/4 Run In
2 Circ, Mix Mud.
1/2 Pull Out. Blow Lines.
2 1/4 Mix Wt. Material.

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
	STANDS DP		FT.	RUN NO	3
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID			MFG.	H.T.C.
	D.C. OD		FT.	TYPE	OSC-3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1 1/2
	SUBS OD		FT.	SER NO	73572
	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: [signature]

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

1/1 Ser Rig
1/2 Mix Wt. Material
1/4 Work on Pump
3/4 Mix Wt. Material.
1/2 Run In
2 1/2 Circ + Rig to Cement.
3/4 Cement
2 3/4 WOC

10 ~~Sks~~ ~~Ch~~ Ch2
USED 450 ~~Sks~~ NEAT
Cement To Stop water
Flow From Outside of
Casing
Stopped water flow

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	200 #		
Wt mat.	3400 #		
Caustic	25 #		

C.P.—38

DAILY DRILLING REPORT

REPORT NO.

DATE Jan 6/67

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING Co LTD.	21		

OPERATOR'S REPRESENTATIVE: J. Hopkins

CONTRACTOR'S TOOL PUSHER: Pat Remington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	20# J55	0	607				

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL		6	3
REAMING			
CIRCULATING			
TRIPS		1/4	3 3/4
DEVIATION SURVEY			1/2
TEST B.O.P		1/4	
CUT OFF DRILL LINE			
REPAIR RIG			1/2
CORING			
WIRE LINE LOGGING			
OTHER	8	1 1/2	1/4
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
19	STANDS DP	1207.81 FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	38.76 FT.	COND. OF BIT	
	TOTAL	1246.57 FT.	REAMER CUTTER NO.	
WT. OF STRING		8000 LBS.	TYPE	

DRILLER: R. Pacholek

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/4 Service Rig

7 1/4 Dismental BOP Valves & lines, Jet Cellar

Reset Table To Drill along side Casing, Blow lines

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

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

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO.	1	2
1	SNGLS. DP	31.55 FT.	SIZE	6 1/4	6 1/4
	D.C. ID / OD	FT.	MFG. / TYPE	H.T.C. / OSC-3	H.T.C. / OSC-3
	RMR BODY OD	FT.	NOZ. NO.	1	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2	1 1/2
	SUBS OD	2.00 FT.	SER. NO.	94276	73632
	BIT OR C.B.	FT.	DEPTH OUT	60	
		FT.	CUMULATIVE HOURS RUN	6	
	KELLY DOWN	26.45 FT.	COND. OF BIT	Dull	
	TOTAL	60. FT.	REAMER CUTTER NO.	RE RUNS	
WT. OF STRING		LBS.	TYPE		

DRILLER: G. Lourance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6 6		0	60									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/4 SER RIG

1/2 PREPARE TO DRILL 6 1/4 HOLE BESIDE CASING

1 3/4 DRILL

1 BLOCK up ROTARY TABLE

3 1/2 DRILL

1/4 CHANGE BITS

3/4 DRILL

MUD RECORD

TIME	
WEIGHT	WATER
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

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

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
1	STANDS DP	62.50 FT.	RUN NO	2
1	SNGLS. DP	3.59 FT.	SIZE	6 1/4
	D.C. ID / OD	FT.	MFG. / TYPE	H.T.C. / OSC-3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1 1/2
1	SUBS OD	2.00 FT.	SER NO	73632
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	3 3/4
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	137.09 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: G. Lourance + A. Pacholek

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

DEVIATION RECORD: DEPTH 100 / DEV. 3° / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

1/4 SER RIG

2 1/2 DRILL

1 WORK ON pump. TOTCO - Out Side Cog. 100' - 3°

1/2 DRILL.

3 3/4 ~~Clean~~ Pull Plug Bit & Clean out hole - 4 times

8

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT	

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

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Jan - 5 - 61

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Alexandra	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling	21		1F

OPERATOR'S REPRESENTATIVE: S. Holden

CONTRACTOR'S TOOL PUSHER: Rob Kerrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7"	20# J55-0	0	607			225-4	20 Gel + 75 Neat

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING	7¾	4¾	4
TRIPS		3	½
DEVIATION SURVEY			
TEST B.O.P	4	¼	
CUT OFF DRILL LINE			
REPAIR RIG			¾
CORING			
WIRE LINE LOGGING			
OTHER			3¾
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS. STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
10	STANDS DP	619.71	FT.	RUN NO.	7
	SNGLS. DP		FT.	SIZE	6¼
	D.C. 4¾ ID / OD	585.86	FT.	MFG.	H.T.C.
19				TYPE	OSC-3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER. NO	98270
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	5
	KELLY DOWN	41.00	FT.	COND. OF BIT	
	TOTAL	1246.57	FT.	REAMER CUTTER NO.	
WT. OF STRING		30,000	LBS.	TYPE	

DRILLER: R. Rachelek

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼ Service Rig + BOP.

7¾ Circulate, Wait On Orders.

8

MUD RECORD

	12 MID	4AM	6AM
TIME			
WEIGHT	8.6	8.6	8.6
VISC	33	33	33
W.L.-C.C.			
FLTR. CK.			
PH	9	9	9
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
19	STANDS DP	1207.81	FT.	RUN NO.	7
1	SNGLS. DP		FT.	SIZE	6¼
	D.C. 4¾ ID / OD		FT.	MFG.	H.T.C.
				TYPE	OSC-3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	NOZ. SIZE	1½
	SUBS OD		FT.	SER. NO.	98270
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	38.76	FT.	COND. OF BIT	
	TOTAL	1246.57	FT.	REAMER CUTTER NO.	
WT. OF STRING			LBS.	TYPE	

DRILLER: G. Torrance

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼ Ser Rig + BOP

4¾ Circulate

3. Pull Out, Lay down D.C., Run In + Pickup 19 single

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
19	STANDS DP	1207.81	FT.	RUN NO	
1	SNGLS. DP		FT.	SIZE	
	D.C. ID / OD		FT.	MFG.	
				TYPE	
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	NOZ. SIZE	
	SUBS OD		FT.	SER NO	
	BIT OR C.B.		FT	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	38.76	FT.	COND. OF BIT	
	TOTAL	1246.57	FT.	REAMER CUTTER NO.	
WT OF STRING		7,000	LBS.	TYPE	

DRILLER: R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							275	6¾	38			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

4⁰⁰ 4¹⁵ – Rig Service

4¹⁵ 8¹⁵ – Circ. open end

8¹⁵ 8³⁰ – Blow Lines

8³⁰ 9⁰⁰ – Hoisting

9⁰⁰ – Tear out lines from B.O.P's, Rig up cellar

1200 – Set Cellar

MUD RECORD

	4⁰⁰	6⁰⁰	
TIME			
WEIGHT	8.9	8.6	T
VISC	35	33	R
W.L.-C.C.			I
FLTR. CK.			P
PH	8.5	8.5	
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 DAILY DRILLING REPORT REPORT NO. DATE Jan 4, 1961

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING Co LTD	21	3½	II

OPERATOR'S REPRESENTATIVE: [illegible] CONTRACTOR'S TOOL PUSHER: [illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	J55	0	607			225 Sx 4% + 75 Neat	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING	7¾	4¾	2¼
TRIPS		¾	3¼
DEVIATION SURVEY			
TEST B.O.P	¼	¼	
CUT OFF DRILL LINE			
REPAIR RIG			1¾
CORING			
WIRE LINE LOGGING			
OTHER		3¼	3¼
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	619.71 FT.	RUN NO.	7
	SNGLS. DP	FT.	SIZE	6¼
14	D.C. 4¾ ID OD	585.86 FT.	MFG.	HTC
			TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	Cut
	STB BODY OD	FT.	NOZ. SIZE	out
	SUBS OD	FT.	SER. NO	98270
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	5
	KELLY DOWN	41.00 FT.	COND. OF BIT	Running
	TOTAL	1246.57 FT.	REAMER CUTTER NO.	
WT. OF STRING	80,000 LBS.		TYPE	

DRILLER: C. Rocholek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							300	6¾	41			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼ Service Rig, Check B.O.P.

7¾ Circulate, wait on Orders.

MUD RECORD

TIME	2	4	6
WEIGHT	8.8	8.8	8.8
VISC	28	28	28
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	619.71 FT.	RUN NO.	7
	SNGLS. DP	FT.	SIZE	6¼
19	D.C. 4¾ ID OD	585.86 FT.	MFG.	H.T.C.
			TYPE	1
	RMR BODY OD	FT.	NOZ. NO.	1½
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	98270
	BIT OR C.B.	FT.	DEPTH OUT	1246
		FT.	CUMULATIVE HOURS RUN	5
	KELLY DOWN	41.00 FT.	COND. OF BIT	FAIR.
	TOTAL	1246.57 FT.	REAMER CUTTER NO.	
WT. OF STRING	30,000 LBS.		TYPE	

DRILLER: G. Lourance.

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							300	6¾	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼ SER RIG.

4¾ CIRC

¾ BLOW LINES, PULL OUT

2¼ DIGOUT CEMENT IN CELLAR + TRY TO RUN 1" pipe.

MUD RECORD

TIME	8 AM	10 AM	12 noon
WEIGHT	8.8	8.7	8.7
VISC	31	32	32
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
10	STANDS DP	619.71 FT.	RUN NO	7
	SNGLS. DP	FT.	SIZE	6¼
19	D.C. 4¾ ID OD	585.86 FT.	MFG.	H.T.C.
			TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	98270
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	1246.57 FT.	REAMER CUTTER NO.	
WT OF STRING	30,000 LBS.		TYPE	

DRILLER: R.R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
							300	6¾	42			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

4⁰⁰ 4¹⁵ – RIG SERVICE

4¹⁵ 6³⁰ – TRY TO RUN 1" PIPE ALONG SIDE 7" SURFACE CASING

6³⁰ 7³⁰ – CLOSE BLIND & 3½ RAMS MANUALLY

7³⁰ 9⁰⁰ – WORK ON HYDRAMATIC

9⁰⁰ 9¹⁵ – RUN IN

9¹⁵ 12⁰⁰ – CIRC. WAIT ON ORDERS.

MUD RECORD

TIME			10⁰⁰
WEIGHT			8.8
VISC			34
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Jan 3, 1961

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling Co. Ltd	21		

OPERATOR'S REPRESENTATIVE: G.W. Zaunes
CONTRACTOR'S TOOL PUSHER: R. Sherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7	23-55	0	607			225-sx Gel + 75 Neat	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	1/4	3 1/2	1/4
REAMING			
CIRCULATING		1 3/4	1 1/2
TRIPS	1/2	1/2	
DEVIATION SURVEY			
TEST B.O.P	1/4	1/4	
CUT OFF DRILL LINE			
REPAIR RIG		3/4	1/4
CORING			
WIRE LINE LOGGING			
OTHER	6	1 1/4	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

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

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

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
9	STANDS DP	557.31	FT.	RUN NO.	7
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID 4 3/4 OD	585.86	FT.	MFG.	HTC
19				TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	
	STB BODY OD		FT.	SIZE	1 1/2
	SUBS OD		FT.	SER. NO	98270
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	1 1/4
	KELLY DOWN	30.83	FT.	COND. OF BIT	
	TOTAL	1174	FT.	REAMER CUTTER NO.	
WT. OF STRING		30000	LBS.	TYPE	

DRILLER: R. Richards

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		1152	1174									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/2	Service Rig, Jet Pit
1/2	Drill
1/4	Jet Pit
1/4	Drill
1 1/2	Pullout (lost Cir) Run Water In Pit.
5	Mix Mud + Lost Cir Material. Lost approx 130 BBL Mud.

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	7000		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
10	STANDS DP	619.71	FT.	RUN NO.	7
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID 4 3/4 OD	585.86	FT.	MFG.	HTC
19				TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	SIZE	1 1/2
	SUBS OD		FT.	SER. NO.	98270
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	36.97	FT.	COND. OF BIT	
	TOTAL	1242	FT.	REAMER CUTTER NO.	
WT. OF STRING		30000	LBS.	TYPE	

DRILLER: G. Zonanes

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3 1/4		1174	1242		120	24	750	6 3/4	56			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/4	SER. RIG.
1	M.X. Sawdust
1/2	Ran In
1/2	Circ
1/4	Work on pump
1	Circ
1/4	Work on pump
1/4	Gun Pit
2	DRILL
1/2	Work on pump
1 1/2	DRILL

Water coming from around surface casing - 200 Bbl./Hr.

MUD RECORD

TIME	12 MID	
WEIGHT	9.4	
VISC	35	
W.L.-C.C.		
FLTR. CK.		
PH		
SD. CONT.		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Sawdust	10 SX		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
10	STANDS DP	619.71	FT.	RUN NO	7
	SNGLS. DP		FT.	SIZE	6 1/4
	D.C. ID 4 3/4 OD	585.86	FT.	MFG.	H.T.C.
19				TYPE	OSC-3
	RMR BODY OD		FT.	NOZ. NO.	1
	STB BODY OD		FT.	SIZE	1 1/2
	SUBS OD		FT.	SER NO	98270
	BIT OR C.B.		FT	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	5
	KELLY DOWN	41.00	FT.	COND. OF BIT	RUN
	TOTAL	1246.57	FT.	REAMER CUTTER NO.	
WT OF STRING		30,000	LBS.	TYPE	

DRILLER: R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3/4		1242	1246		120	24	750	6 3/4	56			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

4:00 - 4:15	- DRILLING.
4:15 - 4:30	- RIG SERVICE
4:30 - 12:00	- CIRC. & WAIT ON ORDERS

MUD RECORD

TIME	4:00	7:00	10:00
WEIGHT	9.2	8.8	8.8
VISC	35	30	31
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Bi CARB	200#		
Sawdust	21 SX		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Jan 2, 1961

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ~~[illegible]~~ ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT 3½ OD	TYPE THD. IF
Regent Drilling Co Ltd.	21			

OPERATOR'S REPRESENTATIVE: G.W. [illegible] CONTRACTOR'S TOOL PUSHER: Robberington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-30	14
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
7	J-55	0	[illegible]			225 sks Gel	
			607			75 neat	

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	7	7	3½
REAMING			
CIRCULATING			
TRIPS			1¼
DEVIATION SURVEY			
TEST B.O.P		¼	
CUT OFF DRILL LINE			
REPAIR RIG	~~¼~~		3
CORING			
WIRE LINE LOGGING			
OTHER			¼
FISHING	~~¼~~		
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
4	STANDS DP	244.19	FT.	RUN NO.	6
1	SNGLS. DP	31.25	FT.	SIZE	6¼
19	D.C. 4¾ ID/OD	585.86	FT.	MFG.	HTC
				TYPE	OSC3
	RMR BODY OD		FT.	NOZ. NO. / SIZE	1½
	STB BODY OD		FT.		
	SUBS OD		FT.	SER. NO	73632
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	8
	KELLY DOWN	10.95	FT.	COND. OF BIT	
	TOTAL	882.00	FT.	REAMER CUTTER NO.	
WT. OF STRING		27000	LBS.	TYPE	

DRILLER: R. Rochelek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7		658	882									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼	Service Rig
2½	Drill
¼	Change Elevators, Work on No 1 motor.
2	Drill
½	Work on Pump
2½	Drill
8	

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	150 lb	200	
CAUSTIC	20 lb		
TANNIA	60 lb		
BICARB	200 lb		

DAY TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD	
7	STANDS DP		FT.	RUN NO.	6
1	SNGLS. DP	463.71	FT.	SIZE	6¼
19	D.C. 4¾ ID/OD	585.86	FT.	MFG.	H.T.C.
				TYPE	OSC-3
	RMR BODY OD		FT.	NOZ. NO. / SIZE	1½
	STB BODY OD		FT.		
	SUBS OD		FT.	SER. NO.	73632
	BIT OR C.B.		FT.	DEPTH OUT	
			FT.	CUMULATIVE HOURS RUN	15¾
	KELLY DOWN	25.43	FT.	COND. OF BIT	
	TOTAL	1075	FT.	REAMER CUTTER NO.	
WT. OF STRING		30000	LBS.	TYPE	

DRILLER: G. Torrance

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
7¾		882	1075		130	20	750	6¾	54			

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

¼	SER RIG + [illegible]
7¾	DRILL

MUD RECORD

TIME	8	10	2
WEIGHT	8.8	8.8	9.1
VISC	30	31	30
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1300	16s	
CAUSTIC	25 16s		
TANNEX	25 16s		

EVENING TOUR

NO.	DRILLING ASSEMBLY			BIT RECORD		
8	STANDS DP	494.94	FT.	RUN NO	6	7
1	SNGLS. DP	31.18	FT.	SIZE	6¼	6¼
19	D.C. 4¾ ID/OD	585.86	FT.	MFG.	H.T.C.	H.T.C.
				TYPE	OSC3	OSC-3
	RMR BODY OD		FT.	NOZ. NO.	1	1
	STB BODY OD		FT.	SIZE	1½	1½
	SUBS OD		FT.	SER NO	73632	98280
	BIT OR C.B.		FT	DEPTH OUT	1144	
			FT.	CUMULATIVE HOURS RUN	18¾	½
	KELLY DOWN	41.00	FT.	COND. OF BIT	DULL	NEW
	TOTAL	1152.98	FT.	REAMER CUTTER NO.		
WT OF STRING		30000	LBS.	TYPE		

DRILLER: R.R Chevington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3½		1075	1152		130	25	750	6¾	54			

DEVIATION RECORD: DEPTH 1144 / DEV. 1° / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

4⁰⁰	4¹⁵	– RIG SERVICE
4¹⁵	5¹⁵	– DRILLING
5¹⁵	5⁴⁵	– WORK ON D-300
5⁴⁵	7⁴⁵	– DRILLING
7⁴⁵	8⁰⁰	– BLOW LINES, DROP SURVEY
8⁰⁰	8⁴⁵	– HOISTING – Close Blind + 3½ Rama Manual
8⁴⁵		– CHANGE HEAD IN D-300, BIG UP JETS + SET MUD PIT.
	11⁰⁰	– REPAIR HIGH CHAIN

11⁰⁰–10³⁰ – RUN IN

11³⁰–12⁰⁰ – DRILL (NO FILL)

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 DAILY DRILLING REPORT REPORT NO. DATE Jan 1, 1961

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
Regent Drilling Co. Ltd.	21		

OPERATOR'S REPRESENTATIVE

CONTRACTOR'S TOOL PUSHER: Rus Chevington

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	Emsco	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
	7	J55	0	[illegible]			225 sx Pozmix	75 NEET

TIME DISTRIBUTION—HOURS	MORN	DAY	EVE
DRILLING ACTUAL			1
REAMING			
CIRCULATING			
TRIPS			2½
DEVIATION SURVEY			
TEST B.O.P		1½	
CUT OFF DRILL LINE			
REPAIR RIG		2	
CORING			
WIRE LINE LOGGING			
OTHER Nipple Up	8	4½	8½
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO.

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: R. Rebbek

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS: 8 Nipple Up B.O.P. Pressured up blind rams to 1400 PSI held for ½ hr held OK 1:00 pm = Jan 1-61

MUD RECORD: TIME / WEIGHT / VISC / W.L.-C.C. / FLTR. CK. / PH / SD. CONT.

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

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	6
	SNGLS. DP	FT.	SIZE	6¼
	D.C. ID / OD	FT.	MFG. / TYPE	H.T.C. / OSC-3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER. NO.	73632
	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: G. Lorance.

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS:
4½ Nipple Up
1½ Pressure up Blind Rams.
2. Work on Cathead.

MUD RECORD: TIME / WEIGHT / VISC / W.L.-C.C. / FLTR. CK. / PH / SD. CONT.

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

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	6
1	SNGLS. DP	31.21 FT.	SIZE	6¼
19	D.C. ID 4¾ OD	585.84 FT.	MFG. / TYPE	H.T.C / OSC3
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	73632
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	1
	KELLY DOWN	41.00 FT.	COND. OF BIT	RUN
	TOTAL	658.07 FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: R.R. Chevington

HRS. DRLD.	CORE NO.	FROM.	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
½		615	658		130	8000		6¾				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS:
4⁰⁰ 6⁰⁰ - Rig service & repair cathead. 11⁰⁰ 11³⁰ - Drill float & shoe
6⁰⁰ 6³⁰ - Run in 11³⁰ 12⁰⁰ - Drill OK
6³⁰ 8³⁰ - Pressure up Hydril + 3½ Rams 1500# ½ hr
8³⁰ 9⁰⁰ - Displace hole w/water
9⁰⁰ 10³⁰ - Put on flow line & Rig up shaker ditch. (Pressured up 3½ rams to 1600 PSI held for ½ hr held OK)
16³⁰ 10⁰⁰ - Change saver sub blow lines & fix kelly hose (Pressured up hydrill to 1550 PSI held for ½ hr held OK)

MUD RECORD: TIME / WEIGHT / VISC / W.L.-C.C. / FLTR CK. / PH / SD. CONT

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

C.P.—38 . DAILY DRILLING REPORT REPORT NO. DATE DEC. 31 / 60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	17	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co.	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
[illegible]	Rickhemington

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14"
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER
				~~[illegible]~~				

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER R. R. Ellsworth

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								6 3/4				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

12⁰⁰ 8⁰⁰ — NIPPLE UP B.O.P.'S

MUD RECORD			
TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER L. Pacholek

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

8 Nipple up B.O.P.s

MUD RECORD			
TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C ID		MFG.	
	D.C OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER G. Torance

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

8 Nipple up Bo's CLOSE Blind Rams.

MUD RECORD			
TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED TYPE	AMT.	TYPE	AMT.

C.P.—38 DAILY DRILLING REPORT REPORT NO. DATE DEC. 30 / 60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N. W. T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT	CD	TYPE THD.
REGENT DRLG. Co.	21				

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
[illegible]	[illegible]

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14"
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER R. R. Sherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								6 3/4				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

12 00	12 15	RIG SERVICE
12 15	12 45	HOISTING
12 45	1 00	RIG TO RUN 7" CASING
1 00	5 45	RUN 7" CASING
5 45	8 00	CIRC. & WORK PIPE

RUN. 595.02' OF 20-7" OD CASING J-55. CEMENTED @ 607'. WITH 225 SKS 4% GEL. + 75 SAX. PORTLAND NEET 2% CACL2. PLUG. DOWN. 800 PSI AT 8 AM. (GEL. 14.5.) (NEET. 15.5.)

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER R. R. Pacholek

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

1/2	Cement & Pump Down Plug
1/2	W.O.C.

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER G. Torrance.

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

7 1/4	W.O.C.
3/4	SLACK OFF CASING Nipple up.

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR CK.	
PH	
SD. CONT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 DAILY DRILLING REPORT REPORT NO. DATE DEC. 29/60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ~~MOBIL~~ ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co.	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
J W Dunne	Wolfenington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14"
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS. STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	5A
	SNGLS. DP	FT.	SIZE	9 7/8
16	D.C. 4 3/4 OD ID	493.33 FT.	MFG.	H.T.C.
			TYPE	OSC-3
	RMR BODY Sub OD	2.93 FT.	NOZ. NO.	CUT
	STB BODY Sub OD	2.14 FT.	NOZ. SIZE	OUT
	SUBS Sub OD	.66 FT.	SER. NO	52928
	BIT OR C.B. Sub	1.00 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	30.94 FT.	COND. OF BIT	RUN
	TOTAL	531.00 FT.	REAMER CUTTER NO.	
WT. OF STRING		21,000 LBS.	TYPE	

DRILLER R. R. Lessington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
6 3/4		422	531	SURFACE	200	12		6 3/4				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	510	1 3/4							

REMARKS

12⁰⁰	12¹⁵	— RIG SERVICE
12¹⁵	1⁰⁰	— DRILL 9 7/8" SURFACE
1⁰⁰	1¹⁵	— CIRC. & MIX WT. MATERIAL
1¹⁵	3⁰⁰	— DRILL 9 7/8" SURFACE
3⁰⁰	3¹⁵	— WORK ON PUMP
3¹⁵	6⁰⁰	— DRILLING
6⁰⁰	6¹⁵	— TOTCO
6¹⁵	6⁴⁵	— WORK ON PUMP
6⁴⁵	8⁰⁰	— DRILLING

MUD RECORD

TIME	12⁰⁰	4⁰⁰	7⁰⁰
WEIGHT	11.9	12.2	12.
VISC	HEAVY		
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WT. MAT.	20 SAX		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	5A
	SNGLS. DP	FT.	SIZE	9 7/8
18	D.C. 4 3/4 OD ID	555.06 FT.	MFG.	HTC
			TYPE	OSC3
	RMR BODY Sub OD	2.93 FT.	NOZ. NO.	CUT
	STB BODY Sub OD	2.14 FT.	NOZ. SIZE	OUT
	SUBS OD	.66 FT.	SER. NO.	56728
	BIT OR C.B. Sub	1.00 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	34 FT.	COND. OF BIT	
	TOTAL	595.79 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER C. Pocholik

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4												

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	540	1 1/2°	~~571~~	571	1 1/4				

REMARKS

1/4	Service Rig	2	Pull out, Work on Pump
1 1/2	Drill 9 7/8 Hole		Run In
1/2	Survey, mix mud	3 1/4	Drill
1 3/4	Drill		
1/4	Survey		
1/4	Work on Pump		
1/4	Drill		
1/2	Work on Pump		

MUD RECORD

TIME	8 AM	12 NOON	2 PM
WEIGHT	12.2	12.2	12.2
VISC	VERY	HEAVY	
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WT. MAT	100		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	5A
1	SNGLS. DP	31.22 FT.	SIZE	9 7/8
18	D.C. 4 3/4 OD ID	555.06 FT.	MFG.	H.T.C.
			TYPE	OSC-3
	RMR BODY OD	2.85 FT.	NOZ. NO.	CUT
	STB BODY OD	2.14 FT.	NOZ. SIZE	OUT
	SUBS OD	.66 FT.	SER NO	56728
	BIT OR C.B.	1.00 FT.	DEPTH OUT	615
		FT.	CUMULATIVE HOURS RUN	13 3/4
	KELLY DOWN	22 FT.	COND. OF BIT	
	TOTAL	615 FT.	REAMER CUTTER NO.	
WT OF STRING		25000 LBS.	TYPE	

DRILLER A. Torrance.

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3/4		595	615		200	10						

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION
	615	1°							

REMARKS

1/4	SER RIG	1/4	WORK ON PUMP
3/4	DRILL	2 1/2	MIX WT. MATERIAL.
1/4	TOTCO	1/2	CIRC
3/4	CIRC		
3/4	PULL OUT BLOW LINES	1/4	BLOW LINES
3/4	RIG TO RUN CASING + TEAR OUT SAME		
1/2	RUN IN Well Starting to flow		
1/2	CIRC Mix Mud (WT. MAT)		

MUD RECORD

TIME	4	6	10
WEIGHT	12	12	12.4
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WT. MAT	80 SAX		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE DEC. 28 / 60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N. W. T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. Co.	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
Yaw Brown	Rud Cherrington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14"
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			4 1/2
REAMING			
CIRCULATING	7 1/4		
TRIPS			2
DEVIATION SURVEY			1/4
TEST B.O.P			1/4
CUT OFF DRILL LINE			
REPAIR RIG	3/4		3/4
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8		9

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	4A
	SNGLS. DP	FT.	SIZE	9 7/8
	D.C. ID / OD	FT.	MFG.	HJ.C.
			TYPE	OSC1G
	RMR BODY OD	FT.	NOZ. NO.	CUT
	STB BODY OD	FT.	NOZ. SIZE	OUT
	SUBS OD	FT.	SER. NO	93663
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	0
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER R. R. Cherrington

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
								6 3/4				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

12⁰⁰ 2⁴⁵ Mix WT. MATERIAL
2⁴⁵ 3³⁰ WORK ON PUMP
3³⁰ 8⁰⁰ MIX WT. MATERIAL & GUN PITS

MUD RECORD

TIME	12⁰⁰	3⁰⁰	7⁰⁰
WEIGHT	10.7	11.4	11.8
VISC	VERY	HEAVY	
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WT. MAT.	150	BERIUM SULF	

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO.	4A	5A
	SNGLS. DP	FT.	SIZE	9 7/8	9 7/8
10	D.C. ID / 4 3/4 OD	309.31 FT.	MFG.	HTC	HTC
			TYPE	OSC-1G	OSC3
	RMR BODY 4 3/4 OD	2.93 FT.	NOZ. NO.	Cut	Cut
	STB BODY 4 3/4 OD	2.14 FT.	NOZ. SIZE	out	out
	SUBS OD	.66 FT.	SER. NO.	93663	56728
	BIT OR C.B.	1.00 FT.	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	1	3/4
	KELLY DOWN	34.60 FT.	COND. OF BIT		
	TOTAL	349.14 FT.	REAMER CUTTER NO.		
WT. OF STRING		LBS.	TYPE		

DRILLER R. Pacholek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1 3/4		204	309									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/4 Service Rig
3/4 Run In Hole,
2 Pull out, Clean Plugged Pipe, Run In
1 Clean 100' to Bottom.
1 Drill 1/4 Work on Pump
1 1/4 Trip 1/2 Drill
1/4 Clean 30' to Btm.
1/4 Drill

MUD RECORD

TIME	8 AM	12⁰⁰ NOON	2 PM
WEIGHT	11.7	12.1	12.3
VISC	VERY	HEAVY	
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WT. MAT.	3000		

WIRE LINE RECORD

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:	
OPERATOR'S TIME:	
HRS. W/D.P:	
HRS WO/D.P:	
HRS STANDBY	

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD		
	STANDS DP	FT.	RUN NO	5A	4A
	SNGLS. DP	FT.	SIZE	9 7/8	9 7/8
13	D.C. ID / 4 3/4 OD	400.92 FT.	MFG.	H.T.C	H.T.C
			TYPE	OSC3	OSC-1G
	RMR BODY OD	2.93 FT.	NOZ. NO.	Cu T	
	STB BODY OD	2.14 FT.	NOZ. SIZE		Out
	SUBS OD	.66 FT.	SER NO	56728	93663
	BIT OR C.B.	1.00 FT	DEPTH OUT		
		FT.	CUMULATIVE HOURS RUN	2 3/4	2 1/2
	KELLY DOWN	14.35 FT.	COND. OF BIT		
	TOTAL	422. FT.	REAMER CUTTER NO.		
WT OF STRING		180000 LBS.	TYPE		

DRILLER Geo. Lorraine

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
4 1/2		349	422		200	12						

DEVIATION RECORD: DEPTH 410 / DEV. 2° / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

1/2 DRILL
1/4 SER RIG 3/4 TRIP + CLEAN TIGHT HOLE
3/4 DRILL 1/4 DRILL
1 1/4 TRIP + CLEAN HOLE (TIGHT) 1/4 TOTCO
1/4 DRILL 1/2 DRILL
1/4 WORK ON PUMP
2 1/4 DRILL
3/4 WORK ON AIR LINES

MUD RECORD

TIME	4 PM	8 PM	11 PM
WEIGHT	12.	12.	12.
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
WT. MAT.	27 SAX		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE DEC 27 /60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG. CO.	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G W Browne	Wm Bloomington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14"
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			3
REAMING			
CIRCULATING	4		3
TRIPS	2½		½
DEVIATION SURVEY			¼
TEST B.O.P.			¼
CUT OFF DRILL LINE			
REPAIR RIG	1½		½
CORING			
WIRE LINE LOGGING			
OTHER			
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8		8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO. / SIZE	
	STB BODY OD	FT.		
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER W. Baines

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

½ WORK ON MUD LINES
¾ MIX MUD
4½ WORK ON PUMP
¾ JET PIT
¾ MIX MUD
½ WORK ON PUMP
¾ JET PIT
1½ RUN IN BLOW LINES

TRIP PLUGGED BIT - 1
CLEAN TO BOTTOM - 1

MUD RECORD

TIME	4AM		
WEIGHT	9.7		
VISC	HEAVY		
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	3A
	SNGLS. DP	FT.	SIZE	9⅞
	D.C. ID / OD	FT.	MFG. / TYPE	H.T.C. / OSC-1G
7	D.C. 4¾ OD	215.62 FT.		
	RMR BODY Sub OD	2.93 FT.	NOZ. NO. / SIZE	3 / 3/4
	STB BODY Sub OD	2.14 FT.		
	SUBS OD	.66 FT.	SER. NO.	93658
	BIT Subs	1.00 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	263.35 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER C. Pickolek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		232.50	263.35									

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

½ Drill 9⅞ hole
½ Work Pipe to Clean hole
1 Pull Out and Blow Lines
4½ mix mud and Gun Pit
1½ Blow Lines, Run In, Clean out 70'

MUD RECORD

TIME	10 AM	12 NOON	2 PM
WEIGHT	10.5	10.7	10.9
VISC	85	HEAVY	
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2200		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	3A
	SNGLS. DP	FT.	SIZE	9⅞
	D.C. ID / OD	FT.	MFG. / TYPE	H.T.C. / OSC-1G
9	D.C. 4¾ OD	277.38 FT.		
1	RMR BODY OD	2.93 FT.	NOZ. NO. / SIZE	CLT / OUT
1	STB BODY Bell OD	2.14 FT.		
1	SUBS OD	.66 FT.	SER NO	93658
1	BIT OR C.B.	1.00 FT	DEPTH OUT	294
		FT.	CUMULATIVE HOURS RUN	4½
	KELLY DOWN	9.89 FT.	COND. OF BIT	SKIDDING
	TOTAL	294 FT.	REAMER CUTTER NO.	
WT OF STRING		12 000 LBS.	TYPE	

DRILLER J. Lemaire

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
3		263	294		200	ALL		6¾				

DEVIATION RECORD: DEPTH 290 / DEV. 1° / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

¼ SER RIG
3 DRILL
¼ TOTCO
½ WORK ON PUMP
½ PULL OUT & BLOW LINES
2¼ MIX MUD.
½ WORK ON MUD LINES.
¾ MIX WEIGHT MAT.

MUD RECORD

TIME	4.	6	10
WEIGHT	11.4	11.4	10.7
VISC	HEAVY		
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	2000#		
WEIGHT MAT.	2500#		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE DEC 26 /60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG Co	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G.W. Browne	Rob Willington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14"
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P.:

HRS. WO/D.P.:

HRS. STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER W. Browne

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

3½ DIG DITCH TO DRAIN WATER
1½ LOWER VOLUME IN PIT
3 MIX MUD

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	3500		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER L. Pacholek

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

¼ Service Rig
½ Mix mud
1 Work on Pump
2 Mix Mud
½ Work On Pump
3¼ Mix Mud + Gun Pit
½ Blow Lines + Lay Down Collar

MUD RECORD

TIME	10 AM	12 NOON	2 PM
WEIGHT	9.8	10	10.4
VISC	85	90	102
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	9000		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER G. Jourand

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

¼ Set Rig.
½ Circ
½ Worked Plugged Bit
1 1/4 Trip
¼ Worked Plugged Bit
½ Pull Out + Blow Lines
1. Mix Mud
1. Work on pump
¾ Mix Mud
½ Work on pump
1 ½. Gun pits + Mix Mud

MUD RECORD

TIME	8 AM	10 AM
WEIGHT	10.5	10.6
VISC	60	75
W.L.-C.C.		
FLTR CK.		
PH		
SD. CONT		

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	1500		

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE Dec-25-60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRILLING CO	21		

OPERATOR'S REPRESENTATIVE: E.W. Brown

CONTRACTOR'S TOOL PUSHER: Rw Cheesington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL	2½		
REAMING			
CIRCULATING	4		
TRIPS	2¼		
DEVIATION SURVEY	½		
TEST B.O.P	¼		
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER			8
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	9		8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	1A
	SNGLS. DP	FT.	SIZE	9 7/8
5	D.C. 4 3/4 OD ID	154.20 FT.	MFG.	HTC
			TYPE	OSC-1G
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	3/4
	SUB BELOW OD	2.14 FT.	SER. NO	R.R
	BIT Sub OD	2.43 FT.	DEPTH OUT	200
		FT.	CUMULATIVE HOURS RUN	6¼
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	200.27 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: W Raines

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
2½		107	200		200	All	200	6¼				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	130'	¾		180	1½				

REMARKS

¼	Service Rig
1	Drill
3½	Circ. & Mix mud
1	Drill
¼	Toteo
¾	Tight Conn.
½	Drill
½	Circ. Toteo - V4

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	3200#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	2A
	SNGLS. DP	FT.	SIZE	9 7/8
6	D.C. 4 3/4 OD ID	184.77 FT.	MFG.	HTC
			TYPE	OSC-1G
	RMR BODY 5 1/8 OD	2.93 FT.	NOZ. NO.	3
	STB BODY 5 1/8 OD	2.14 FT.	NOZ. SIZE	3/4
	SUBS OD	.66 FT.	SER. NO.	93655
	BIT OR C.B.	1.00 FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	132.50 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: R. Fachalek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1		200.27	132.50									

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION
	180	1½							

REMARKS

¼	SERVICE RIG
1	Work Pluged Bit
3½	Dig Ditch + Rig to Jet Pit. Jet Pit
¾	Run In
1	Drill 9 7/8 HOLE
½	Work Tight Hole + Pluged Bit.
1	Trip.

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR. CK.	
PH	
SD. CONT.	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C ID OD	FT.	MFG.	
			TYPE	
	RMR. BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: G. Lorance

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

8	DIG DITCH TO DRAIN WATER FROM WELL.
	Well Flowing App 200 BBls Fresh Water
	from 200' Per Hour = Black Gassy Water

MUD RECORD

TIME	
WEIGHT	
VISC	
W.L.-C.C.	
FLTR CK.	
PH	
SD. CONT	

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Dec 24. 1960.

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL Mobil ALEXANDRA	7	N.W.T

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG Co. LTd.	21		

OPERATOR'S REPRESENTATIVE

CONTRACTOR'S TOOL PUSHER: Pwbellington

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.	EMSCO	D-300	14.
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER: G. Torrance

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

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

8 WORK ON RAT HOLE.

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	33 SAX		
CAUSTIC	15#		

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	1A
	SNGLS. DP	FT.	SIZE	9 7/8
	D.C. ID / OD	FT.	MFG.	HTC.
1	D.C. 4 3/4 OD	30.84 FT.	TYPE	OSC1G
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	2.93 FT.	NOZ. SIZE	3/4
	SUBS OD	2.14 FT.	SER. NO.	R.R
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	76.91 FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER: W Barnes

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1 3/4		46	76		125	ALL	—	6 3/4				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION / DEPTH / DEV. / DIRECTION

REMARKS

1/4 SER RIG
3/4 MAKE UP SUBS + CLEAN 4C
1/2 PICK UP DRILL COLLAR
2 1/2 JACK UP SUBSTRUCTURE
3/4 TIGHTEN KELLY COCK
1 3/4 DRILL
1/2 CIRC + MIX MUD

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
GEL	12 00#		
CAUSTIC	25#		

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	1A
	SNGLS. DP	FT.	SIZE	9 7/8
	D.C. ID / OD	FT.	MFG.	
	D.C. 4 3/4 OD	92.55 FT.	TYPE	OSC-1G
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD (Change)	2.93 FT.	NOZ. SIZE	3/4
	SUBS OD (Bent)	2.14 FT.	SER NO	R.R.
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	107.75 FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER: R. Pacholek

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
		76	107					6 3/4				

DEVIATION RECORD: DEPTH / DEV. / DIRECTION / DEPTH / DEV / DIRECTION / DEPTH / DEV / DIRECTION

REMARKS

1/4 Service Rig
1 1/4 Rig Jet + Set Pit
1 1/2 Mix Mud + Work on Mud Mixer
1 Clean out Hole
1 Mix Mud + Clean to Btm.
1 Drill 9 7/8 Hole
1/4 Survey
1 3/4 Work Tight Hole + Conn.

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.
Gel	60 Sacs		
Caustic	100#		

C.P.—38

DAILY DRILLING REPORT

REPORT NO. DATE Dec 23 - 60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		Shell Mobil Alexandra	7	N. W T

CONTRACTOR | RIG No. | DRILL PIPE STRING NO. SIZE | TOOL JOINT OD | TYPE THD.

OPERATOR'S REPRESENTATIVE: F.W. Brown

CONTRACTOR'S TOOL PUSHER: Vic Wellington

PUMPS NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL		12	
REAMING		5¼	
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P			
CUT OFF DRILL LINE			
REPAIR RIG		¼	
CORING			
WIRE LINE LOGGING			
OTHER		1	
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS		8	

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: G. Jorrame

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

8 Drill Rat Hole

MUD RECORD			
TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	RR 1A
	SNGLS. DP	FT.	SIZE	9⅞
	D.C. ID		MFG.	HTC.
	D.C. OD	FT.	TYPE	OSC-1G
	RMR BODY OD	FT.	NOZ. NO.	3
	STB BODY OD	FT.	NOZ. SIZE	5/4
	SUBS OD	2.93 FT.	SER. NO.	
	BIT OR C.B.	2.14 FT.	DEPTH OUT	46
		FT.	CUMULATIVE HOURS RUN	1½
	KELLY DOWN	41.00 FT.	COND. OF BIT	
	TOTAL	46.07 FT.	REAMER CUTTER NO.	
WT. OF STRING		LBS.	TYPE	

DRILLER: W Baines

HRS. DRLD.	CORE NO.	FROM	TO	FORMATION (SHOW CORE RECOVERY)	ROTARY R.P.M.	WT. ON BIT 1000#	PUMP PRESS.	PUMP NO. 1 LINER SIZE	PUMP NO. 1 S.P.M.	PUMP NO. 2 LINER SIZE	PUMP NO. 2 S.P.M.	METHOD PUMPS RUN
1½		0	46					5¾				

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

¼ SER RIG
5¼ DRILL ON RAT HOLE
¾ RIG TO SPUD
1½ DRILL 46'
¼ BREAK DOWN SUBS

MUD RECORD			
TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	1
	SNGLS. DP	FT.	SIZE	6¼
	D.C ID		MFG.	HTC
	D.C OD	FT.	TYPE	OSC3
	RMR BODY OD	FT.	NOZ. NO.	1
	STB BODY OD	FT.	NOZ. SIZE	1½
	SUBS OD	FT.	SER NO	73572
	BIT OR C.B.	FT	DEPTH OUT	Rat Hole
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	Dull
	TOTAL	FT.	REAMER CUTTER NO.	
WT OF STRING		LBS.	TYPE	

DRILLER: A Pachalek

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

¼ Service
9¾ Drill Rat Hole

MUD RECORD			
TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE DEC 22 / 60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL MOBIL ALEXANDRA	7	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRLG CO	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
G.M. Brown	Rutherford

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIPS			
DEVIATION SURVEY			
TEST B.O.P.			
CUT OFF DRILL LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER	8	10	16
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	10	16

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO. OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

8 RIG UP START MOTORS RAISE DERRICK
CLEAN UP AT ASH

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER W. Baines

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

10 RIG UP WATER & STEAM LINES
PRIME PUMP
GIN POLE CASING TO PIPE RACKS

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C ID		MFG.	
	D.C OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

16 RIG UP
DIG RATHOLE

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38 **DAILY DRILLING REPORT** REPORT NO. DATE DEC 21 / 60

OPERATOR: Shell Oil Company of Canada, Limited	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME: SHELL MOBIL ALEXANDRA	No. 7
CONTRACTOR: REGENT DRIG CO	RIG No. 21	DRILL PIPE STRING NO. SIZE / TOOL JOINT OD / TYPE THD.	PROVINCE: N.W.T.
OPERATOR'S REPRESENTATIVE: [illegible]	CONTRACTOR'S TOOL PUSHER: [illegible]		

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD

SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

	MORN	DAY	EVE
DRILLING ACTUAL			
REAMING			
CIRCULATING			
TRIP			
DEVIATION SURVEY			
TEST B.O.P.			
TAKE OFF OR ON LINE			
REPAIR RIG			
CORING			
WIRE LINE LOGGING			
OTHER	8	8	8
FISHING			
COMPLETING (A) PERFORATING			
(B) RUNNING TUBING			
(C) SWABBING			
(D) TESTING			
(E) ACIDIZING			
(F) ADDITIONAL			
TOTALS	8	8	8

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:

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

REMARKS

8 RIG UP

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:

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

REMARKS

8 CLEAN UP OLD LOCATION, TEAR OUT TENTS
LOAD MUD + SAWDUST

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C ID / OD	FT.	MFG. / TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:

DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

8 RIG UP FINISH SETTING UP CAMP
+ WALKS

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

C.P.—38

DAILY DRILLING REPORT

REPORT NO.

DATE DEC 20 / 60

OPERATOR	LOCATION LSD. SEC. TWP. RGE. W.	WELL NAME	No.	PROVINCE
Shell Oil Company of Canada, Limited		SHELL ~~MOBIL~~ ALEXANDRA	27	N.W.T.

CONTRACTOR	RIG No.	DRILL PIPE STRING NO. SIZE	TOOL JOINT OD / TYPE THD.
REGENT DRIG CO	21		

OPERATOR'S REPRESENTATIVE	CONTRACTOR'S TOOL PUSHER
J.W. Bruinsma	Rud Collins for

PUMPS

NO.	MANUFACTURER	TYPE	STROKE LENGTH
1.			
2.			
3.			

CASING & LINER RECORD	SIZE	WT. & GR.	DEPTH SET FROM	DEPTH SET TO	PERFORATIONS FROM	PERFORATIONS TO	CEMENT USED	OTHER

TIME DISTRIBUTION—HOURS

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

TIME SUMMARY (OFFICE USE ONLY)

CONTRACTOR'S TIME HRS:

OPERATOR'S TIME:

HRS. W/D.P:

HRS WO/D.P:

HRS STANDBY

WIRE LINE RECORD

REEL NO

NO OF LINES SIZE

FEET SLIPPED

FEET CUT OFF

PRESENT LENGTH

TON MI. or TRIPS SINCE LAST CUT

CUMULATIVE TON MI. or TRIPS

NO. OF DAYS FROM SPUD

CUMULATIVE ROTATING HRS.

MORNING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

8 RIG UP

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

DAY TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO.	
	SNGLS. DP	FT.	SIZE	
	D.C. ID		MFG.	
	D.C. OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER. NO.	
	BIT OR C.B.	FT.	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT. OF STRING	LBS.	TYPE	

DRILLER W. Raines

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION	DEPTH	DEV.	DIRECTION

REMARKS

8 SET UP CAMP - 1 RIG UP

W. RAINES Y D. TOWER CLEAN UP OLD LOCATION Y TEAR UP TENTS

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT.			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.

EVENING TOUR

NO.	DRILLING ASSEMBLY		BIT RECORD	
	STANDS DP	FT.	RUN NO	
	SNGLS. DP	FT.	SIZE	
	D.C ID		MFG.	
	D.C OD	FT.	TYPE	
	RMR BODY OD	FT.	NOZ. NO.	
	STB BODY OD	FT.	NOZ. SIZE	
	SUBS OD	FT.	SER NO	
	BIT OR C.B.	FT	DEPTH OUT	
		FT.	CUMULATIVE HOURS RUN	
	KELLY DOWN	FT.	COND. OF BIT	
	TOTAL	FT.	REAMER CUTTER NO.	
	WT OF STRING	LBS.	TYPE	

DRILLER

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

DEVIATION RECORD:	DEPTH	DEV.	DIRECTION	DEPTH	DEV	DIRECTION	DEPTH	DEV	DIRECTION

REMARKS

8 RIG UP

MUD RECORD

TIME			
WEIGHT			
VISC			
W.L.-C.C.			
FLTR. CK.			
PH			
SD. CONT			

MUD & CHEMICALS ADDED

TYPE	AMT.	TYPE	AMT.