

# COPY



CANADA

Drilling Authority No. 306  
Date Issued Feb., 21, 1968

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT  
RESOURCE MANAGEMENT DIVISION

## WELL COMPLETION DATA

To be submitted in duplicate within thirty days after the completion, rework, abandonment, recompletion or suspension of every well.

Well name and number CANOE RIVER EAST CHANCE YT D - 1A  
 Permit No. 3364 Lease No. \_\_\_\_\_  
 Western Minerals Ltd. Exploratory Licence No. 1089  
 (Permittee, Licensee, Lessee)  
 Canoe River Exploration Ltd. Exploratory Licence No. 1068  
 (Operator)  
 Location: Unit 0 Section 18 Grid 66°10'N 137°15'W  
 Latitude 66°7'7" N Longitude 137°18'20"W  
 From Established Reference Marker 500' North shot point 3583 - Line 101  
 Universal Well Location Reference 66.11861°N 137.30556°W

	DATE	DEPTH	Pool(s)
Spudded	Feb. 29/68		Interval(s) open to production
Suspended			
Resumed Operations			
Finished Drilling	Apr. 3/68	5055'	
Deepened			Elevation: Gr. 1742.8 K.B. 1756.3
Complete (gas/oil)			Rig No. 1
Abandoned	Apr. 6/68	5055'	Drilling Contractor Nabors Drilling Limited
Rig released	Apr. 6/68	5055'	Contractor's Business Licence No. N/A

### CASING RECORD

Casing Size (Inches)	Grade	Weight	Amount	Set at -	Sacks of Cement and Additives
1. 13 3/8	J-55	54.5#	86.6'	85 KB	90 sax Fondu + 10 pails
2.					Const & 25 cans Fondu @ top
3. 9 5/8	J S	36#	815'	815 KB	350 sax Fondu + 25 cans
4.					Const. at top
5.					
6.					

GEOLOGICAL TOPS	ELEVATION		CORE RECORD					
	Depth	Sub-Sea	From	To	Rec.	From	To	Rec.
U.C/Blacky Sand	1694	+62	NIL					
L.C/New Shale	1976	-220						
Bas. Cret. Sd.	3040	-1284						
Pal/Permian	3066	-1310						
Permo-Penn								
U. Alder	4200	-2444						
Chance Zone	4823	-3067						
Chance Sand	4912	-3156						
Top Poros.	4941	-3185						

  

LOG RECORD			
Run No.	Type of Log	From	To
1	I.E.S.	2" Scale	5036
		5" Scale	5036
1	B.H.C. Conic	2" Sc.	5040
		5" Sc.	5040

CEMENTING RECORD (Plug, Squeeze, etc.)				PERFORATING RECORD (Bullet, Jet)				SERVICING RECORD (Acidizing, Fracing, etc.)			
Date	From	To	Remarks	Date	From	To	Remarks	Date	From	To	Remarks
Apr. 5	4775	5055	105 sax, disp. w/71 bbl water								
" 5	2950	3150	95 sax +2% CaCl <sub>2</sub> . Felt @ 2920', 4:00 AM, Apr. 6								
" 6	765	865	50 sax +2% CaCl <sub>2</sub> . Felt @ 753', 4:30 PM Apr. 6								
	Surf.		5 sax cem. & steel plate								

DRILL STEM TESTS

No.	Date	Formation	From	To	V.O. Mins.	I.S.I. Mins.	F.S.L. Mins.	L.S.L.B.H.P.	F.S.L.B.H.P.	L.F.B.H.P.	F.F.B.H.P.	L.H.P.	F.H.P.	REMARKS
1	Mar. 14	Basal Cret.	3035	3067	65	30	90	1290	1290	450	140	1560	1560	GIP. GTS in 1 1/2', max. 1.6 MMCF, dec. to 669 MCF in 60'. No Recovery. Recorder @ 30'
2	Apr. 4	Chance Sand	5000	5055	60	30	30	2120	1820	1530	1220	2520	2520	GTS 1 1/2', mud spray 19', water spray in 25' Max. 5.7 MM, surg. stily. after 30', stdy to end test. Rec. 120' condensate cut sulphurous salt water, 200' salt water. (28,600 ppm)
3	Apr. 5	Chance Sand	4910	4980	75	45	90	2120	2170	310	270	2500	2510	GTS in 4' @ 135 MCF, inc. to 533 in 25', level @ 361 MCF in 55', stdy end test. Rec. 420' black watery mud.

ANALYSIS						PRESENT STATUS OF WELL		
Lab. No.	Sample	From	To	Source	Remarks	Oil	(Interval.)	
CBH-2-2937	Water	5000	5055	DST #2	Top of Tool			
"	Gas	3035	3067	DST #1	Basal Cret.			
"	Gas	4910	4980	DST #3	Chance Sand.			
"	Gas	5000	5055	DST #2	Chance Sand.			
						Dry	X	
						Susp.		

Company **Canoe River Exploration Ltd.**  
 Signed by *[Signature]*  
 Title **President**  
 Date **May 4, 1968**

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