BJ BORG WARNER

TESTING REPORT

DRILL-STEM TEST DATA

Well Name	Canoe River Chance YT J-19	Test No.	1
Well Number	YT-J-19	Zone Tested	Blackie Sand
Company	Canoe River Exploration Ltd.	Interval	2384 - 2441
Comp. Rep.	Tester P. Dakus	Date	Dec. 29th, 1967

Preflow 5 mins ISI 60 mins. Flow 60 mins. FSI 65 mins.

Specify Inside or Outside	Ins. REC. No. 2844	Outs. REC. No. 2845	REC. No.
	6350 RANGE 12 HR. CLOCK	6400 RANGE 12 HR. CLOCK	RANGE HR. CLOCK
DEPTH	2406	2417	
Initial Hydro Mud Press	1237	1242	
Initial Shut-In Press	822	827	
Initial Flow Press	108	114	
Final Flow Press	223	224	
Final Shut-In Press	803	807	
Final Hydro Mud Press	1237	1242	

Mud Drop Nil Fluid Loss 5.8 Mud Weight 9.7

Viscosity 70 Temperature °F 82 Net Pay Tested 57

Top Packer Depth _____ Bottom Packer Depth 2384 Total Depth 2441

Drill Pipe Size 4½" FH Wt. 16.6 Drill Collar I.D. 2 3/8" Ft. Run 362

Surface Choke Size 1 1/8" Bottom Choke Size ½" Main Hole Size 8 5/8"

Anchor Size 4¾" OD Rat Hole Size _____ Feet of Rat Hole _____

Cushion Amount _____ Type _____ Rubber Size 7½"

Fluid Recovery Total Feet 535 Type of Test Bottom Hole

Recovered 535 Feet of Water cut drilling mud

Recovered _____ Feet of _____

Recovered _____ Feet of _____

Gas Recovery How Measured _____

_____ mins. _____ Press Rdg. _____ psi Orifice Size _____ = _____ MCF/Day

_____ mins. _____ Press Rdg. _____ psi Orifice Size _____ = _____ MCF/Day

_____ mins. _____ Press Rdg. _____ psi Orifice Size _____ = _____ MCF/Day

_____ mins. _____ Press Rdg. _____ psi Orifice Size _____ = _____ MCF/Day

R F S Tool No. _____ Bleed Off Time _____

REMARKS: Weak air blow on preflow, weak blow remained steady throughout flow period.

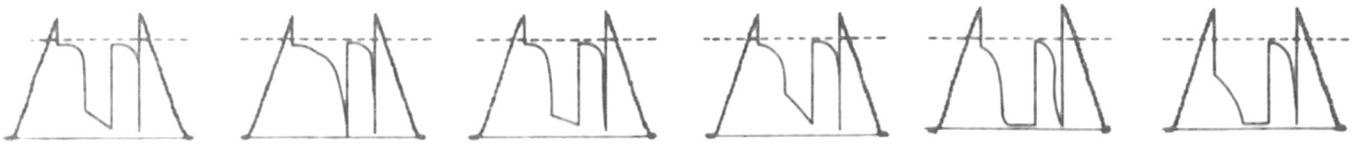
A

BJ
BORG WARNER

TESTING REPORT

	4S LANDING SUB	
	4S CHAMBER	
	4S TOOL OR P.O. SUB	
	CO SUB	1.10
	SHUT IN TOOL	5.20
	RES. No.	
	HYDRAULIC TOOL	7.30
	JARS	5.50
	RECORDER No. ____ DEPTH ____	
	RECORDER No. ____ DEPTH ____	
	SAFETY JOINT	1.60
	BY PASS SUB	
	PACKER	5.00
		1.00
1. PACKER DEPTH 2384		
	PACKER	
2. PACKER DEPTH	TOTAL TOOL ABOVE INTERVAL	25.70
	ANCHOR—SPECIFY	
	BLANK OFF OR BY PASS SUB	
	RECORDER No. ____ DEPTH ____	
3. PACKER DEPTH	PACKER — TOTAL INTERVAL	57.00
4. PACKER DEPTH	PACKER	
	ANCHOR—SPECIFY Perfs	20.00
	Recorder No. 2844	5.00 Depth 2406
	Perfs	6.00
	Recorder No. 2845	5.00 Depth 2417
	Perfs	17.00
TOTAL DEPTH 2441	BULLNOSE	3.00 — TOTAL TEST TOOL 82.70

DST CHARTS FOR COMPARATIVE VISUAL ANALYSIS



HIGH PERMEABILITY STRONG DAMAGE EFFECT | HIGH PERMEABILITY NO DAMAGE EFFECT | MEDIUM PERMEABILITY STRONG DAMAGE EFFECT | MEDIUM PERMEABILITY NO DAMAGE EFFECT | LOW PERMEABILITY STRONG DAMAGE EFFECT | LOW PERMEABILITY NO DAMAGE EFFECT

DST PRESSURE INCREMENTS

Recorder No. 2845 Depth 2417

Points	INITIAL CIP				FINAL CIP			
	Time Defl. "	T + Θ	$\frac{T+\Theta}{\Theta}$	PSIG	Time Defl. "	T + Θ	$\frac{T+\Theta}{\Theta}$	PSIG
1	0	5 + 0		88	0	60 + 0		224
2	5	5 + 5	2	755	5	60 + 5	13	510
3	10	5 + 10	1.5	806	10	60 + 10	7	732
4	15	5 + 15	1.33	816	15	60 + 15	5	770
5	20	5 + 20	1.25	820	20	60 + 20	4	784
6	25	5 + 25	1.2	824	25	60 + 25	3.4	793
7	30	5 + 30	1.167	827	30	60 + 30	3	795
8	35	5 + 35	1.143	827	35	60 + 35	2.71	799
9	40	5 + 40	1.125	828	40	60 + 40	2.5	801
10	45	5 + 45	1.11	828	45	60 + 45	2.33	803
11	50	5 + 50	1.1	828	50	60 + 50	2.2	805
12	55	5 + 55	1.091	828	55	60 + 55	2.09	807
13	60	5 + 60	1.083	828	60	60 + 60	2.00	807
14					65	60 + 65	1.924	807
15								
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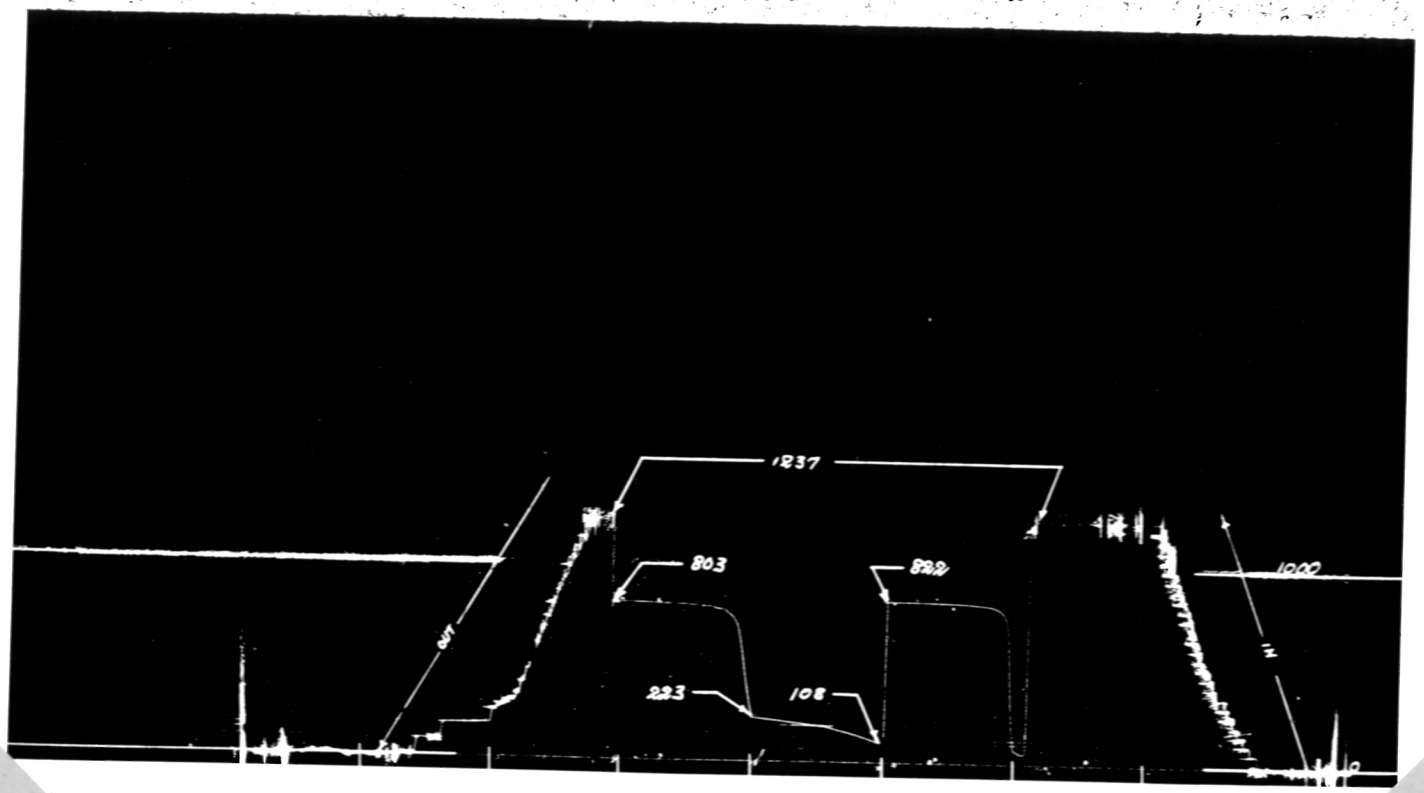
C

Canoe River Chance YT-G-19
Ins. Rec. # 2844 Test # 1



Canoe River Chance YT-G-19
Outs. Rec. # 2845 Test # 1