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 Pocker 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.

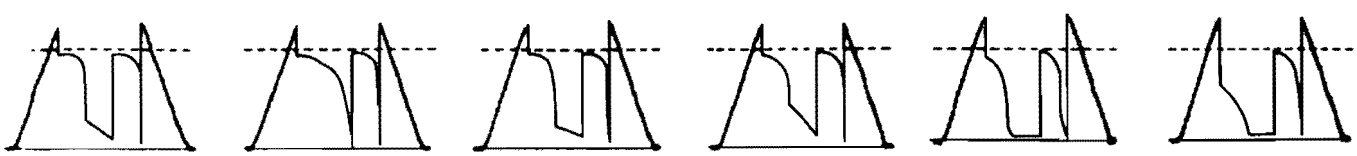
A

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	TOTAL INTERVAL	57.00
PACKER		
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								
16								
17								
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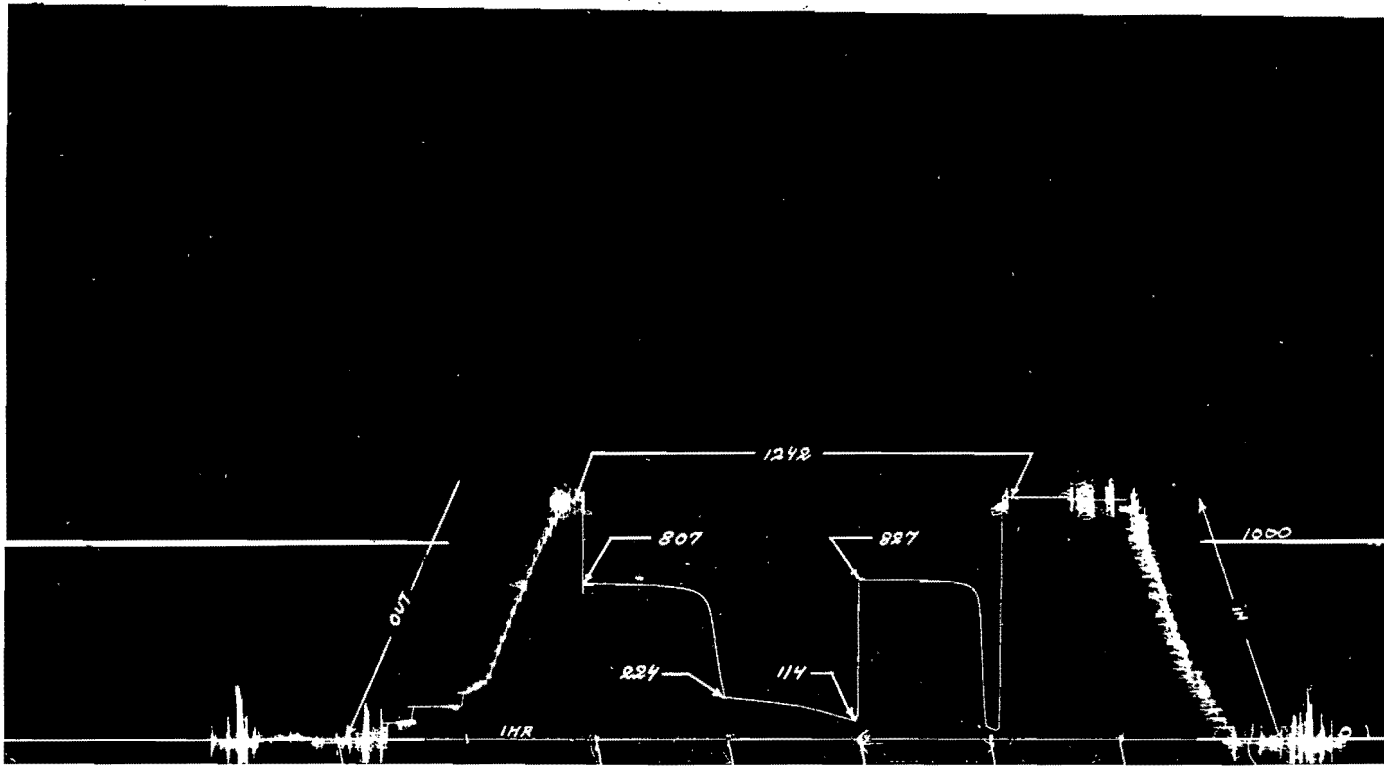
C

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



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