



# DRILL-STEM TEST DATA

Well Name <u>Canoe River Chance</u>		Test No. <u>9</u>
Well Number <u>YT J-19</u>		Zone Tested
Company <u>Western Minerals</u>		Interval <u>4580 - 4745</u>
Comp. Rep. <u>Mr. C.D. Gilbreath</u>	Tester <u>P. Seemann</u>	Date <u>Feb. 14/68</u>

Preflow 6 mins. ISI 31 mins. Flow 65 mins. FSI 59 mins.

Specify Inside or Outside	Ins. REC. No. <u>2845</u>	Outs REC. No. <u>2844</u>	REC. No.
	<u>6400</u> RANGE <u>12</u> HR. CLOCK	<u>6350</u> RANGE <u>12</u> HR. CLOCK	RANGE _____ HR. CLOCK
DEPTH	<u>4582</u>	<u>4617</u>	
Initial Hydro Mud Press	<u>2400</u>	<u>2506</u>	
Initial Shut-In Press	<u>1990</u>	<u>2000</u>	
Initial Flow Press	<u>276</u>	<u>290</u>	
Final Flow Press	<u>549</u>	<u>565</u>	
Final Shut-In Press	<u>1934</u>	<u>1949</u>	
Final Hydro Mud Press	<u>2490</u>	<u>2506</u>	

Mud Drop Nil Fluid Loss 3.4 Mud Weight 10.3

Viscosity 150 Temperature °F 110 Net Pay Tested \_\_\_\_\_

Top Packer Depth \_\_\_\_\_ Bottom Packer Depth 4580 Total Depth 4745

Drill Pipe Size 4 1/2" FH Wt. 16.6 Drill Collar I.D. 2 7/8" Ft. Run 352.03

Surface Choke Size Adj. Bottom Choke Size 1/2" Main Hole Size 8 5/8"

Anchor Size 4 3/4" OD Rat Hole Size \_\_\_\_\_ Feet of Rat Hole \_\_\_\_\_

Cushion Amount \_\_\_\_\_ Type \_\_\_\_\_ Rubber Size 7 1/2"

Fluid Recovery Total Feet 1170 Type of Test Bottom Hole

Recovered 465 Feet of Gassy Mud

Recovered 180 Feet of Gassy Muddy Water

Recovered 525 Feet of Salt Water


Gas Recovery How Measured Orifice Wall Tester

<u>15</u> mins.	Press Rdg. <u>5</u> psi	Orifice Size <u>1/4"</u>	=	<u>8.9</u>	MCF/Day
<u>30</u> mins.	Press Rdg. <u>16</u> psi	Orifice Size <u>1/4"</u>	=	<u>16.8</u>	MCF/Day
<u>45</u> mins.	Press Rdg. <u>22</u> psi	Orifice Size <u>1/4"</u>	=	<u>20.1</u>	MCF/Day
<u>60</u> mins.	Press Rdg. <u>20</u> psi	Orifice Size <u>1/4"</u>	=	<u>19.0</u>	MCF/Day

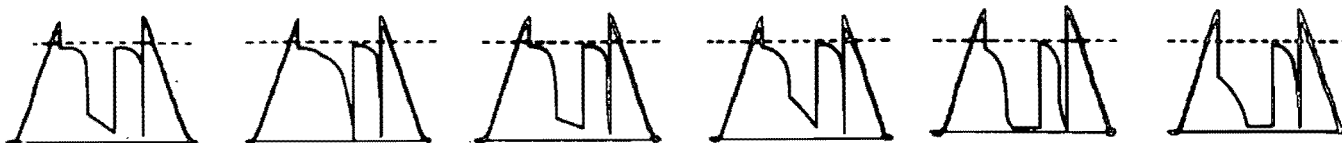
RFS Tool No. \_\_\_\_\_ Bleed Off Time \_\_\_\_\_

REMARKS: G.I.B. G.T.S. in 5 mins.



		4S LANDING SUB _____	_____
		4S CHAMBER _____	_____
		4S TOOL OR P.O. SUB _____	_____
		CO SUB _____	1.00
		SHUT IN TOOL _____	5.20
		RES. No. _____	_____
		HYDRAULIC TOOL _____	7.10
		JARS _____	4.40
		RECORDER No. _____	DEPTH _____
		RECORDER No. _____	DEPTH _____
		SAFETY JOINT _____	1.75
		BY PASS SUB _____	_____
		PACKER _____	6.00
1. PACKER DEPTH	4574		
		PACKER _____	5.00
2. PACKER DEPTH	4580		
		ANCHOR—SPECIFY _____	1.00
		_____	_____
		_____	_____
		BLANK OFF OR BY PASS SUB _____	_____
		RECORDER No. 2845 Ins.	5.00 DEPTH 4582
3. PACKER DEPTH			
		PACKER _____	_____
			TOTAL TOOL ABOVE INTERVAL 30.45
			-----
			165.54
4. PACKER DEPTH			
		PACKER _____	_____
		ANCHOR—SPECIFY _____	_____
		Perfs _____	30.00
		Recorder No. 2844 Outs.	5.00 Depth 4617
		Perfs _____	3.00
		Drill Collars & CO Subs	118.74
TOTAL DEPTH	4745		
		BULLNOSE _____	2.80
			TOTAL TEST TOOL 79.25

BST CHARTS FOR COMPARATIVE VISUAL ANALYSIS



B 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. 2844

Depth 4617

Points	INITIAL CIP				FINAL CIP			
	Time Defl. "	T + $\theta$	$\frac{T + \theta}{\theta}$	PSIG	Time Defl. "	T + $\theta$	$\frac{T + \theta}{\theta}$	PSIG
1	0			295	0			565
2	5			975	5			1243
3	10			1718	10			1684
4	15			1937	15			1253
5	20			1980	20			1903
6	25			1992	25			1919
7	30			1999	30			1928
8	31			2000	35			1934
9					40			1939
10					45			1942
11					50			1945
12					55			1947
13					59			1948
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J  
Canoe River Chance YT G-19  
Ins. rec. # 2845 Test # 9



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