



# DRILL-STEM TEST DATA

Well Name	Canoe River Chance	Test No.	8
Well Number	YT J-19	Zone Tested	Chance Sand
Company	Western Minerals	Interval	4520 - 4570
Comp. Rep.	Mr. C.D. Gilbreath	Tester	P. Seemann
		Date	Feb. 13/68

Preflow \_\_\_\_\_ mins ISI \_\_\_\_\_ mins. Flow \_\_\_\_\_ 88 \_\_\_\_\_ mins. FSI \_\_\_\_\_ 93 \_\_\_\_\_ mins.

Specify Inside or Outside	Ins. REC. No. 2844 6350 RANGE 12 HR. CLOCK	Outs. REC. No. 2845 6400 RANGE 12 HR. CLOCK	REC. No. _____ RANGE _____ HR. CLOCK
DEPTH	4508	4533	
Initial Hydro Mud Press	2452	2463	
Initial Shut-In Press			
Initial Flow Press	565	764	
Final Flow Press	536	833	
Final Shut-In Press	1949	1956	
Final Hydro Mud Press	2452	2463	

Mud Drop \_\_\_\_\_ Fluid Loss \_\_\_\_\_ 3.8 \_\_\_\_\_ Mud Weight \_\_\_\_\_ 10.4 \_\_\_\_\_

Viscosity \_\_\_\_\_ 180 \_\_\_\_\_ Temperature °F \_\_\_\_\_ 116 \_\_\_\_\_ Net Pay Tested \_\_\_\_\_ 9' \_\_\_\_\_

Top Packer Depth \_\_\_\_\_ 4520 \_\_\_\_\_ Bottom Packer Depth \_\_\_\_\_ 4570 \_\_\_\_\_ Total Depth \_\_\_\_\_ 4745 \_\_\_\_\_

Drill Pipe Size \_\_\_\_\_ 4 1/2" FH \_\_\_\_\_ Wt. \_\_\_\_\_ 16.6 \_\_\_\_\_ Drill Collar I.D. \_\_\_\_\_ 2 7/8" \_\_\_\_\_ Ft. Run \_\_\_\_\_ 350.31 \_\_\_\_\_

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 \_\_\_\_\_ 300 \_\_\_\_\_ Type of Test \_\_\_\_\_ Straddle by pass \_\_\_\_\_

Recovered \_\_\_\_\_ 300 \_\_\_\_\_ Feet of \_\_\_\_\_ gassy oil cut mud \_\_\_\_\_

Recovered \_\_\_\_\_ Feet of \_\_\_\_\_

Recovered \_\_\_\_\_ Feet of \_\_\_\_\_

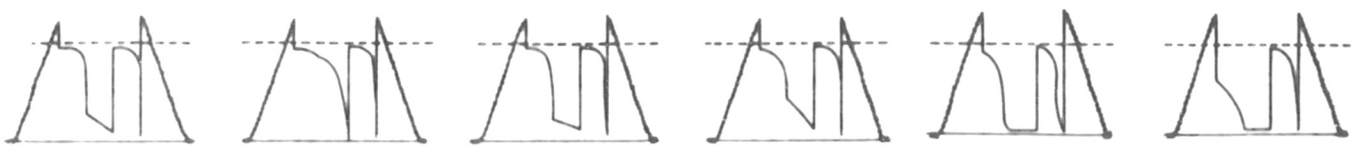
Gas Recovery	How Measured	Critical Flow Prover			
15 mins	Press Rdg.	164 psi	Orifice Size	3/4"	= 2214 MCF/Day
20 mins	Press Rdg.	160 psi	Orifice Size	3/4"	= 2164 MCF/Day
60 mins	Press Rdg.	140 psi	Orifice Size	3/4"	= 1914 MCF/Day
80 mins	Press Rdg.	140 psi	Orifice Size	3/4"	= 1914 MCF/Day

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

REMARKS: \_\_\_\_\_ G.I.P. \_\_\_\_\_ G.T.S. in 2 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. <u>2844 Ins.</u>	5.00	DEPTH <u>4508</u>
	RECORDER No. _____		DEPTH _____
	SAFETY JOINT _____	1.75	
	BY PASS SUB _____	1.00	
1. PACKER DEPTH _____	PACKER _____		
2. PACKER DEPTH <u>4520</u>	PACKER _____	5.00	
	-----		TOTAL TOOL ABOVE INTERVAL <u>30.45</u>
	ANCHOR—SPECIFY _____	1.00	
	<u>Perfs</u>	11.00	
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	<del>BY PASS SUB</del> BY PASS SUB _____	1.00	
3. PACKER DEPTH <u>4570</u>	RECORDER No. <u>2845 Outs.</u>	4.00	DEPTH <u>4533</u>
	<u>Drill Collar &amp; CO Subs.</u>	30.08	
	PACKER _____	3.00	TOTAL INTERVAL <u>50.08</u>
	-----	3.00	
4. PACKER DEPTH _____	PACKER _____		
	ANCHOR—SPECIFY _____		
	<u>Perfs</u>	11.00	
	<u>Drill Pipe &amp; CO Subs.</u>	158.88	
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TOTAL DEPTH <u>4745</u>	BULLNOSE _____	2.80	TOTAL TEST TOOL <u>67.25</u>

**DST 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

Canoe River Chance YT G-19  
Outs. rec. # 2845 Test # 8



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