



### DRILL-STEM TEST DATA

Well Name	Canoe River Chance $\gamma$ T J-19	Test No.	3
Well Number	YT-J-19	Zone Tested	Chance Sand
Company	Western Minerals Limited	Interval	4150 - 4197
Comp. Rep.	C.D. Gilbreath	Tester	P. Dakus
		Date	January 12, 1968

Preflow 7 mins. ISI 31 mins. Flow 148 mins. FSI 124 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	4162	4177	
Initial Hydro Mud Press	2101	2108	
Initial Shut-In Press	1874	1889	
Initial Flow Press	1118	1112	
Final Flow Press	1306	1309	
Final Shut-In Press	1869	1888	
Final Hydro Mud Press	2101	2108	

Mud Drop Nil Fluid Loss 4.4 Mud Weight 9.6

Viscosity 81 Temperature °F 106 Net Pay Tested \_\_\_\_\_

Top Packer Depth 4150 Bottom Packer Depth - Total Depth 4197

Drill Pipe Size 4 1/2" FH Wt. 16.6 Drill Collar I.D. 2 3/8 Ft. Run 350

Surface Choke Size 1 1/8" 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 50 Type of Test Bottom Hole

Recovered 50 Feet of Mud Cut Condensate

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

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

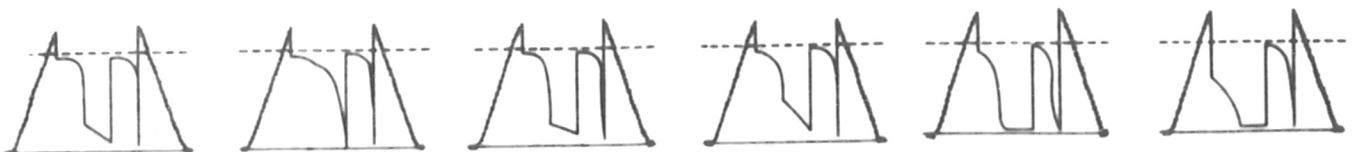
Gas Recovery	How Measured	Side Static 2" riser			
<u>15</u> mins.	Press Rdg.	<u>10</u> psi	Orifice Size	=	<u>4.050</u> MCF/Day
<u>30</u> mins.	Press Rdg.	<u>10</u> psi	Orifice Size	=	<u>4.050</u> MCF/Day
<u>45</u> mins.	Press Rdg.	<u>10</u> psi	Orifice Size	=	<u>4.050</u> MCF/Day
<u>60</u> mins.	Press Rdg.	<u>10</u> psi	Orifice Size	=	<u>4.050</u> MCF/Day

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

REMARKS: Skidded 10 ft. to bottom. Strong initial blow of air. Gas to surface in one min., remaining steady for 60 mins., followed by mud and condensate spray for last 90 mins. of flow.

		4S LANDING SUB _____	_____	
		4S CHAMBER _____	_____	
		4S TOOL OR P.O. SUB _____	_____	
		CO SUB _____	1.10	
		SHUT IN TOOL _____	5.50	
		RES. No. _____	_____	
		HYDRAULIC TOOL _____	7.20	
		JARS _____	5.20	
		RECORDER No. _____	_____	DEPTH _____
		RECORDER No. _____	_____	DEPTH _____
		SAFETY JOINT _____	1.75	
		BY PASS SUB _____	_____	
		PACKER _____	_____	
1. PACKER DEPTH _____				
		PACKER _____	5.00	
2. PACKER DEPTH 4150				TOTAL TOOL ABOVE INTERVAL 25.75
		ANCHOR—SPECIFY _____	1.00	
		_____	_____	
		BLANK OFF OR BY PASS SUB _____	_____	
		RECORDER No. _____	_____	DEPTH _____
3. PACKER DEPTH _____		PACKER _____	_____	TOTAL INTERVAL 47.00
		PACKER _____	_____	
4. PACKER DEPTH _____				
		ANCHOR—SPECIFY <u>Perfs</u>	10.00	
		Recorder No. <u>Ins. 2844</u>	5.00	Depth 4162
		<u>Perfs</u>	10.00	
		Recorder No. <u>Outs. 2845</u>	5.00	Depth 4177
		<u>Perfs</u>	13.00	
TOTAL DEPTH 4197		BULLNOSE _____	3.00	TOTAL TEST TOOL 72.75

### 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

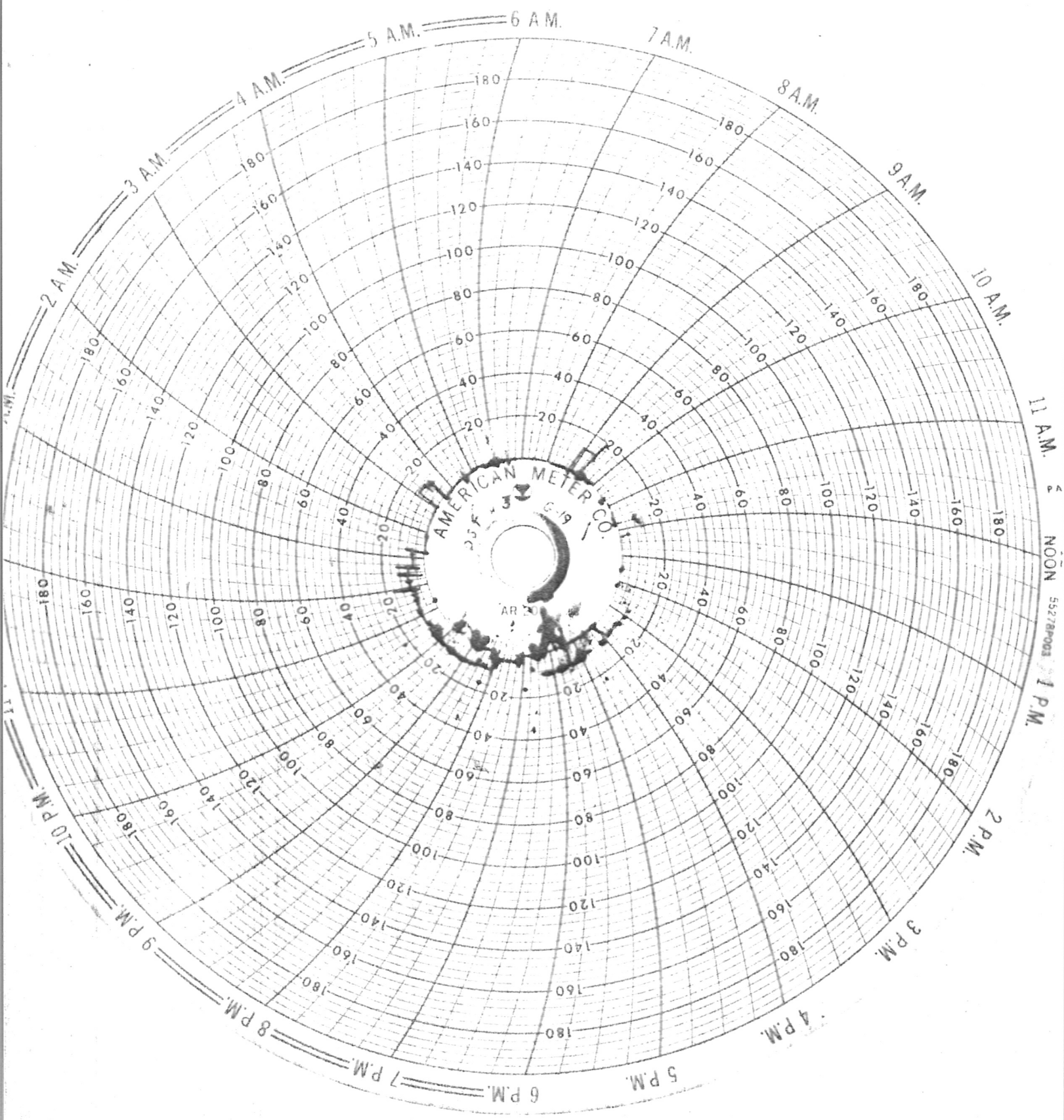


## DST PRESSURE INCREMENTS

Recorder No. 2845

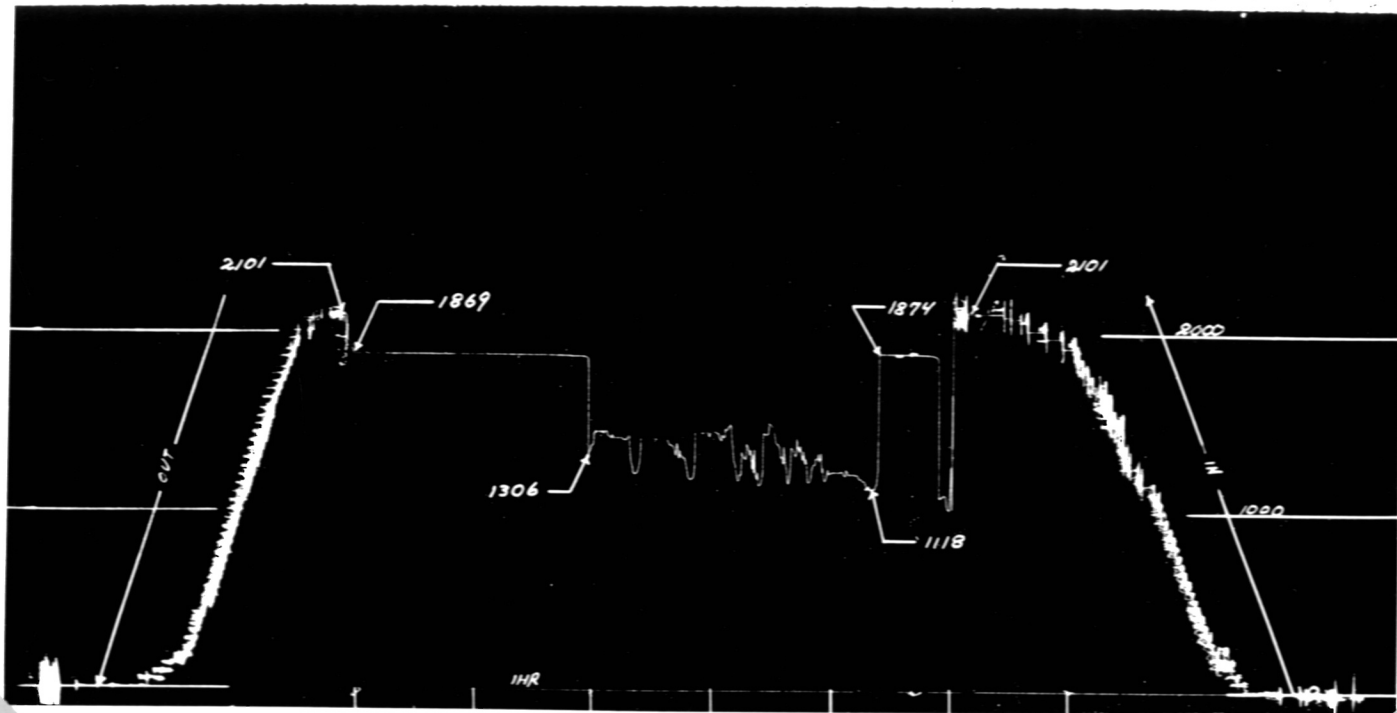
Depth 4177

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			1062	0			1309
2	5			1885	5			1870
3	10			1888	10			1876
4	15			1888	15			1877
5	20			1889	20			1879
6	25			1889	25			1880
7	30			1889	30			1880
8	31			1889	35			1882
9					40			1882
10					45			1883
11					50			1883
12					55			1883
13					60			1883
14					65			1885
15					70			1885
16					75			1885
17					80			1886
18					85			1886
19					90			1886
20					95			1886
21					100			1886
22					105			1886
23					110			1886
					115			1888
24					120			1888
					124			1888



11 A.M. 2  
NOON 55278-003  
1 P.M.

Canoe River Chance YT-G-19  
Ins. rec. # 2844 Test # 3



Canoe River Chance YT-G-19  
Outs. rec. # 2845 Test # 3

