



DRILL-STEM TEST DATA

Well Name	CANOE RIVER CHANCE YT J-19	Test No.	4
Well Number	J-19	Zone Tested	CHANCE
Company	WESTERN MINERALS	Interval	4196 - 4363
Comp. Rep.	C.D. GILBREATH	Tester	PAUL DAKUS
		Date	JAN. 18, 1968

Preflow 6 mins. ISI 60 mins. Flow 194 mins. FSI 164 mins.

Specify Inside or Outside	INS REC. No. <u>2844</u>	OUTS REC. No. <u>2845</u>	REC. No.
	<u>6350</u> RANGE <u>12</u> HR. CLOCK	<u>6400</u> RANGE <u>12</u> HR. CLOCK	RANGE _____ HR. CLOCK
DEPTH	<u>4208</u>	<u>4232</u>	
Initial Hydro Mud Press	<u>2114</u>	<u>2128</u>	
Initial Shut-In Press	<u>1872</u>	<u>1880</u>	
Initial Flow Press	<u>39</u>	<u>41</u>	
Final Flow Press	<u>52</u>	<u>65</u>	
Final Shut-In Press	<u>1881</u> <u>1831</u>	<u>1874</u> <u>1838</u>	
Final Hydro Mud Press	<u>2114</u>	<u>2128</u>	

Mud Drop NIL Fluid Loss 4.8 Mud Weight 9.6

Viscosity 75 Temperature °F BROKEN Net Pay Tested _____

Top Packer Depth 4196 Bottom Packer Depth _____ Total Depth 4363

Drill Pipe Size 4 1/2" FH Wt. 16.6 Drill Collar I.D. 2 3/8" Ft. Run 380'

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

Anchor Size 4 3/4" & 6 1/4" OD Rat Hole Size _____ Feet of Rat Hole _____

Cushion Amount _____ Type _____ Rubber Size 7 1/2"

Fluid Recovery Total Feet 140 Type of Test BOTTOM HOLE

Recovered 140 Feet of SLIGHTLY SULPHUREOUS AND GAS CUT MUD

Recovered _____ Feet of _____

Recovered _____ Feet of _____

Gas Recovery	How Measured	ORFICE WELL TESTER			
<u>15</u> mins.	Press Rdg. <u>12</u> psi	Orifice Size <u>1/4"</u>	=	<u>31.6</u>	MCF/Day
<u>45</u> mins.	Press Rdg. <u>6</u> psi	Orifice Size <u>1/2"</u>	=	<u>84.5</u>	MCF/Day
<u>60</u> mins.	Press Rdg. <u>8</u> psi	Orifice Size <u>3/4"</u>	=	<u>99.8</u>	MCF/Day
<u>120</u> mins.	Press Rdg. <u>5</u> psi	Orifice Size <u>1/2"</u>	=	<u>76.2</u>	MCF/Day

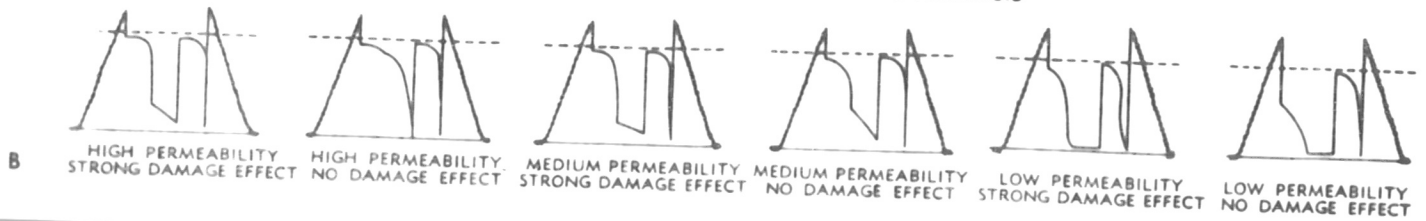
RFS Tool No. _____ Bleed Off Time _____

REMARKS: GAS TO SURFACE IN 4 MINS. REMAINING STEADY AFTER 2 HRS.
OF FLOW TO END OF TEST AT 76.2 MCF/DAY



45 LANDING SUB	_____	_____
45 CHAMBER	_____	_____
45 TOOL OR P.O. SUB	_____	_____
CO SUB	_____	1.00
SHUT IN TOOL	_____	5.50
RES. No.	_____	_____
HYDRAULIC TOOL	_____	7.20
JARS	_____	5.20
RECORDER No.	_____	DEPTH _____
RECORDER No.	_____	DEPTH _____
SAFETY JOINT	_____	_____
BY PASS SUB	_____	_____
PACKER	_____	_____
1. PACKER DEPTH	_____	_____
PACKER	_____	5.00
2. PACKER DEPTH 4196	_____	_____
ANCHOR—SPECIFY	_____	1.00
PERFS	_____	10.00
BLANK OFF OR BY PASS SUB	_____	_____
RECORDER No. 2844 INS	_____	5.00 DEPTH 4208
3. PACKER DEPTH	_____	_____
PACKER	_____	_____
4. PACKER DEPTH	_____	_____
PACKER	_____	_____
ANCHOR—SPECIFY	_____	_____
PERFS	_____	19.00
RECORDER No. 2845 OUTS.	_____	5.00 DEPTH 4232
DRILL COLLARS C.O. SUBS	_____	19.00
PERFS	_____	5.00
TOTAL DEPTH 4363	_____	_____
BULLNOSE	_____	3.20
TOTAL TOOL ABOVE INTERVAL	_____	23.90
TOTAL INTERVAL	_____	167.20
TOTAL TEST TOOL	_____	50.20

DST CHARTS FOR COMPARATIVE VISUAL ANALYSIS





DST PRESSURE INCREMENTS

Recorder No. 2845

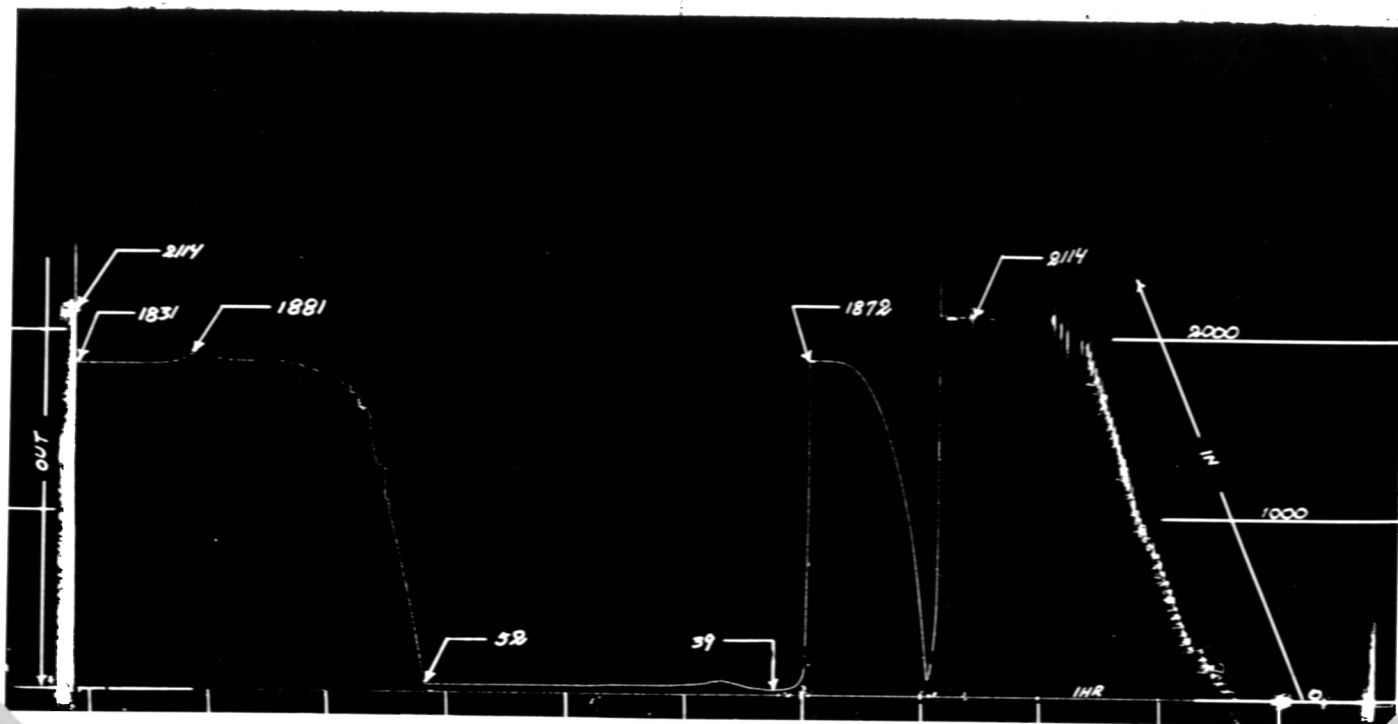
Depth 4223

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			138				
2	5			565				
3	10			962				
4	15			1224				
5	20			1435				
6	25			1607				
7	30			1728				
8	35			1801				
9	40			1848				
10	45			1869				
11	50			1876				
12	55			1879				
13	60			1880				
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								

THE UNEVEN BUILD UP CURVE ON THE FINAL SHUT-IN WAS
DUE TO SEVERAL POSSIBILITIES, ALTHOUGH VERY DIFFICULT
TO PIN DOWN TO ONE SPECIFIC REASON.

THIS TYPE OF SHUT-IN IS OF LITTLE OR NO VALUE AND SHOULD
NOT BE CONSIDERED FOR USE OF ANY BUILD UP PLOTS OR
EXTRAPULATION OF RESERVOIR PRESSURES.

J
CANOE RIVER CHANCE YT-G-19
INS. REC. # 2844 TEST # 4



J
CANOE RIVER CHANCE YT-G-19
OUTS. REC. # 2845 TEST # 4

