



# DRILL-STEM TEST DATA

Well Name <u>Western Minerals Hope YTF - 54</u>		Test No <u>One</u>
Well Number <u>66 40° N 138 15° W</u>		Zone Tested
Company <u>Western Minerals Ltd.</u>		Interval <u>8050 - 8120</u>
Comp Rep. <u>Percy Chapman</u>	Tester <u>Mel Moscrip</u>	Date <u>June 15, 1970</u>

Type of Test Dual Bottom Hole RFS Tool No. 11

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

Specify Inside or Outside	INS REC. No. <u>2064</u>	OUT REC. No. <u>2013</u>	REC. No. _____
	<u>6200</u> RANGE <u>12</u> HR. CLOCK	<u>6200</u> RANGE <u>24</u> HR. CLOCK	RANGE _____ HR. CLOCK
<b>DEPTH</b>	<u>8033</u>	<u>8081</u>	
Initial Hydro Mud Press			
Initial Shut-In Press			
Initial Flow Press			
Final Flow Press			
Final Shut-In Press			
Final Hydra Mud Press			

Mud Drop NIL Fluid Loss \_\_\_\_\_ Mud Weight 9.0  
 Viscosity 67 Temperature °F \_\_\_\_\_ Net Pay Tested \_\_\_\_\_  
 Top Packer Depth 8044 Bottom Packer Depth 8050 Total Depth 8120  
 Drill Pipe Size 4 1/2" FH Wt. \_\_\_\_\_ Drill Collar I.D. 2 7/8" Ft. Run 593.86  
 Surface Choke Size \_\_\_\_\_ Bottom Choke Size 1 1/2" Main Hole Size 8 1/2"  
 Anchor Size 4 1/2" Rat Hole Size \_\_\_\_\_ Feet of Rat Hole \_\_\_\_\_  
 Cushion Amount 800 Type Water Rubber Size 7 1/2" X 2

Fluid Recovery Total Feet \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_  
 Recovered \_\_\_\_\_ Feet of \_\_\_\_\_

Gas Recovery How Measured \_\_\_\_\_ Riser size: \_\_\_\_\_

_____ mins.	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	=	_____ MCF/Day
_____ mins.	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	=	_____ MCF/Day
_____ mins.	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	=	_____ MCF/Day
_____ mins.	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	=	_____ MCF/Day
_____ mins.	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	=	_____ MCF/Day
_____ mins.	Temp. °F	Press Rdg. _____ psi	Orifice Size _____	=	_____ MCF/Day

Bleed Off Time for Drill Pipe \_\_\_\_\_

REMARKS: Misrun, hit bridge 32 stands off bottom.

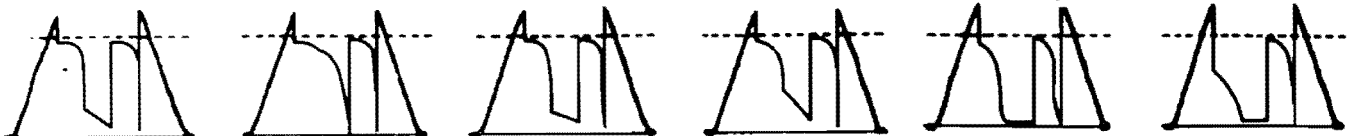


TESTING REPORT

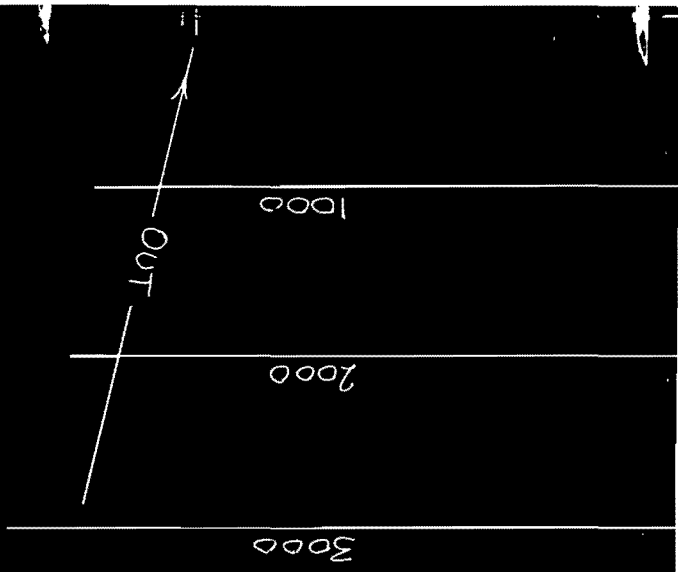
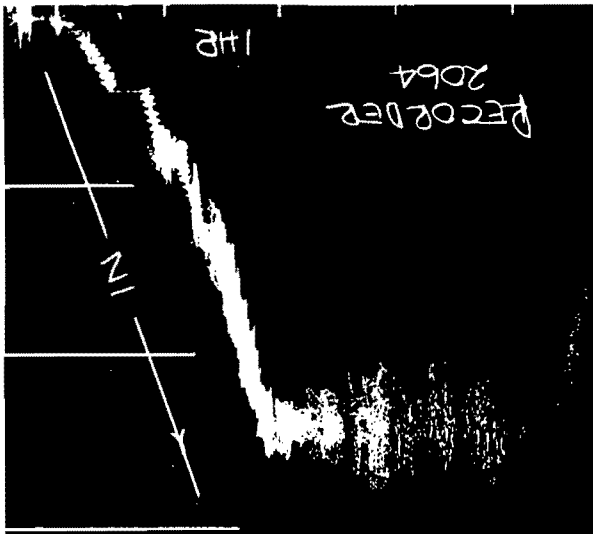


45 LANDING SUB		
<del>          </del> COS	1.00	
45-TOOL-OR P.O. SUB	1.00	
CO SUB	4.00	
SHUT IN TOOL	5.20	
R.F.S. No. 11	3.30	
R.F.S. No.		
HYDRAULIC TOOL	7.20	
JARS	6.00	
RECORDER No. 2064	5.00	DEPTH 8033
RECORDER No.		DEPTH
SAFETY JOINT	1.75	
BY PASS SUB		
1. PACKER DEPTH 8044	PACKER	6.00
2. PACKER DEPTH 8050	PACKER	5.00
		1.00
	ANCHOR-SPECIFY	
	BLANK OFF OR BY PASS SUB	
	RECORDER No.	DEPTH
3. PACKER DEPTH	PACKER	
		TOTAL INTERVAL 72.40
4. PACKER DEPTH	PACKER	
	ANCHOR-SPECIFY Perf	31.00
	RECORDER No. 2013	5.00 DEPTH 8081
	Drilling Collar	31.40
	COS	1.00
TOTAL DEPTH 8120	BULLNOSE	3.00
		TOTAL TAIL PIPE 72.40
		TOTAL TEST TOOL 117.85

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



3000

2000

1000

RECORDER  
2013

OUT

Z

1HR

