

BJ SERVICE DIVI
BORG-WARNER (CANADA)



DRILL-STEM TEST DATA

Well Name: WESTERN MINERALS Y.T.F. 54	Test No: FOUR
Well Number: N. HOPE Y.T.F. 54	Zone Tested:
Company: WESTERN MINERAL LTD.	Interval: 10845-10970
Rep: MR. C.D. GILBREATH	Tester: JOE FUGI
	Date: AUGUST 8, 1970

Type of Test: DUAL STRADELE BY-PASS RFS Tool No: 11 DRAINED AT LOCATION

Pretlow: _____ mins ISI _____ mins Flow: 60 _____ mins FSI: 78 _____

Specify Inside or Outside	ins REC No. 887	outs REC No. 888	REL No.
	7700 RANGE 12 HR CLOCK	7900 RANGE 24 HR CLOCK	RANGE _____ HR CLOCK
DEPTH:	10832		
Initial Hydro Mud Press	5203	5249	
Initial Shut-In Press			
Initial Flow Press	1277	1559	
Final Flow Press	3902		
Final Shut-In Press	4475	4704	
Final Hydro Mud Press	5203	5249	

Mud Drop: 20 Feet Fluid Loss: _____ Mud Weight: 9.7
 Viscosity: 300 Temperature °F: 194 Net Pay Tested: _____
 Top Packer Depth: 10845 Bottom Packer Depth: 10970 Total Depth: 11015
 Drill Pipe Size: 4 1/2" FH Wt: 16.6 Drill Collar ID: 2 3/8" Ft Run: 180
 Surface Choke Size: Closed Bottom Choke Size: 1/4" Main Hole Size: 5 1/2"
 Anchor Size: 4 1/2" OD Rat Hole Size: _____ Feet of Rat Hole: _____
 Cushion Amount: 3040 Type: WATER Rubber Size: 7 1/2"

Fluid Recovery Total Feet: 8055
 Recovered: 275 Feet of: MUDDY WATER
 Recovered: 3490 Feet of: SLIGHTLY GAS CUT WATER CUSHION
 Recovered: 2560 Feet of: GAS CUT DRILLING MUD
 Recovered: 1730 Feet of: SULPHUROUS WATERY DRILLING MUD
 Recovered: _____ Feet of: _____

Gas Recovery		How Measured		Riser size	
mins	Temp. F	Press Rdg	ps	Orifice Size	= _____ MCF/Day
mins	Temp. F	Press Rdg	ps	Orifice Size	= _____ MCF/Day
mins	Temp. F	Press Rdg	ps	Orifice Size	= _____ MCF/Day
mins	Temp. F	Press Rdg	ps	Orifice Size	= _____ MCF/Day
mins	Temp. F	Press Rdg	ps	Orifice Size	= _____ MCF/Day
mins	Temp. F	Press Rdg	ps	Orifice Size	= _____ MCF/Day

Bleed Off Time for Drill Pipe: _____

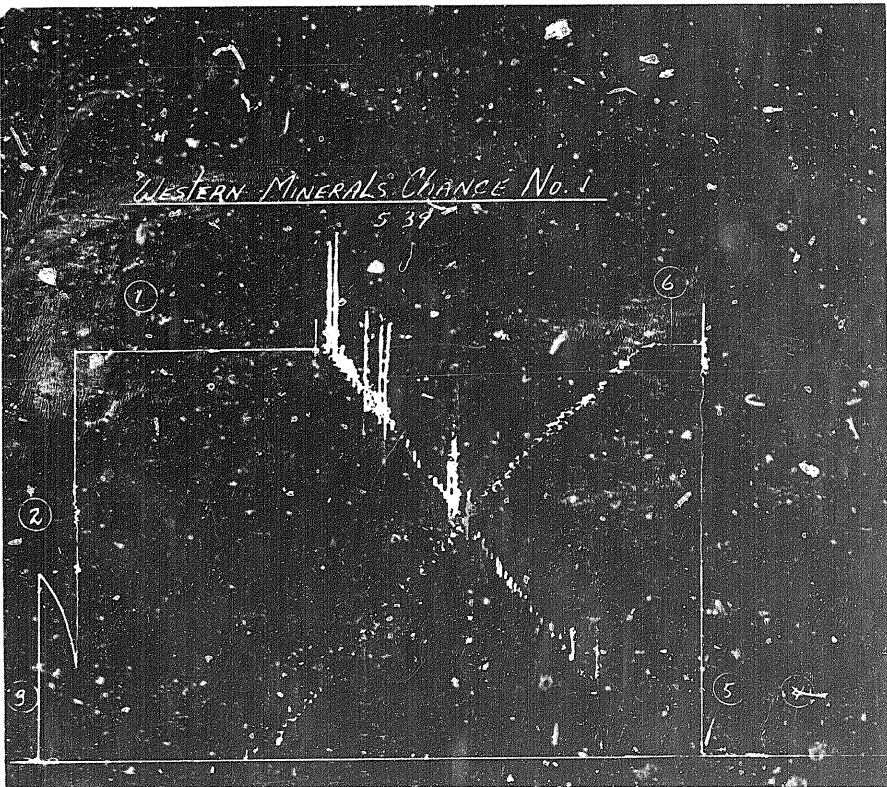
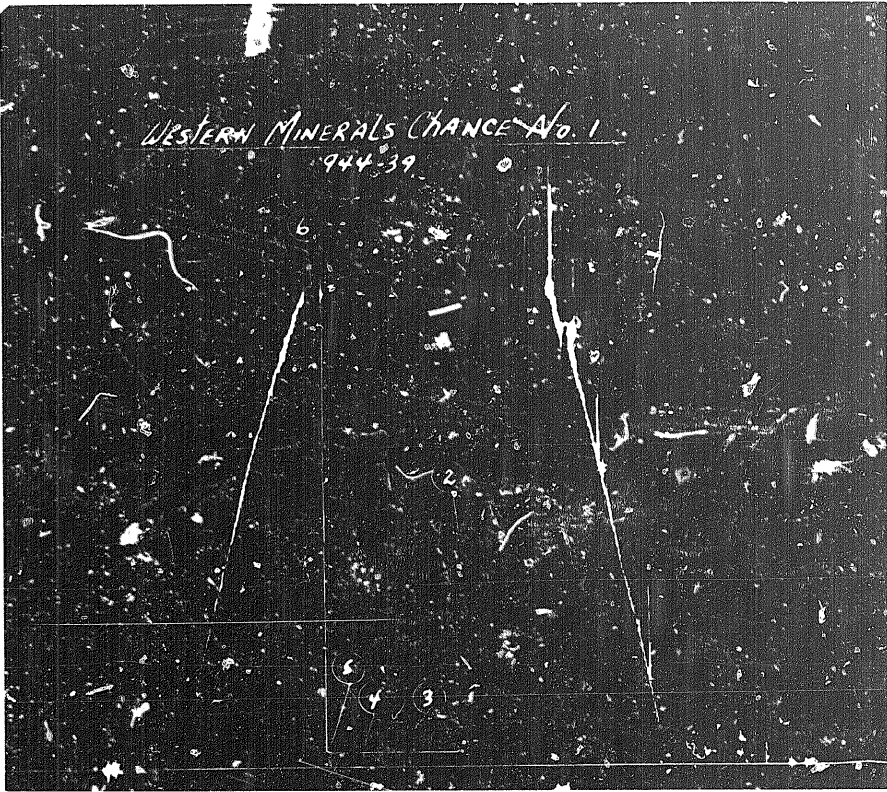
REMARKS: SMALL AIRFLOW DURING THE FLOW. DUE TO POOR HOLE CONDITIONS ONLY 1 FLOW AND 1 SHUT-IN WAS TAKEN

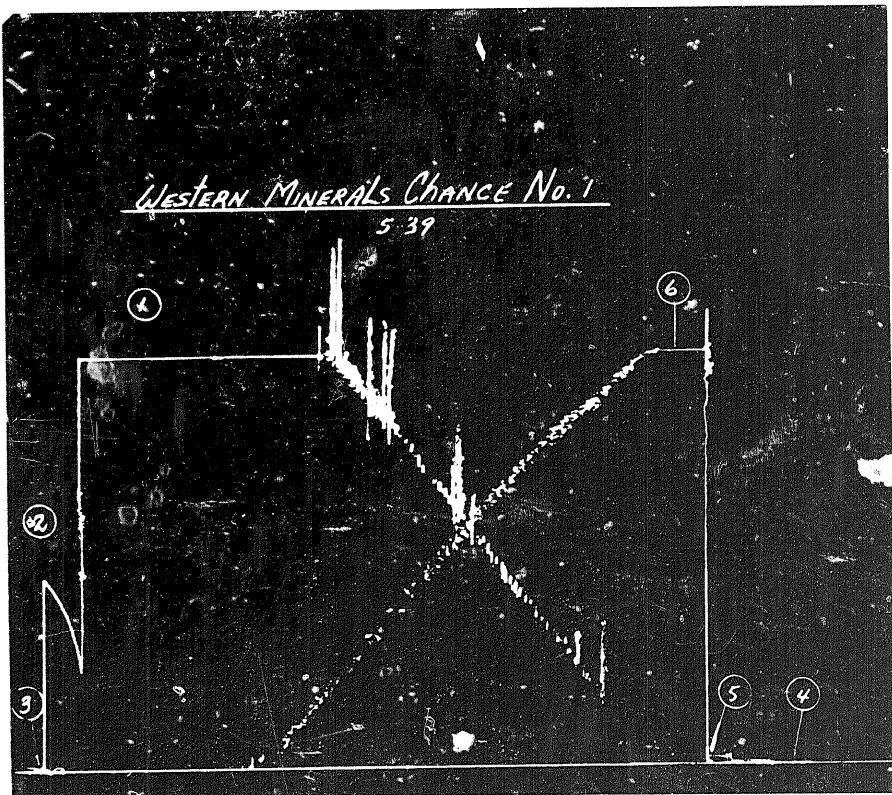
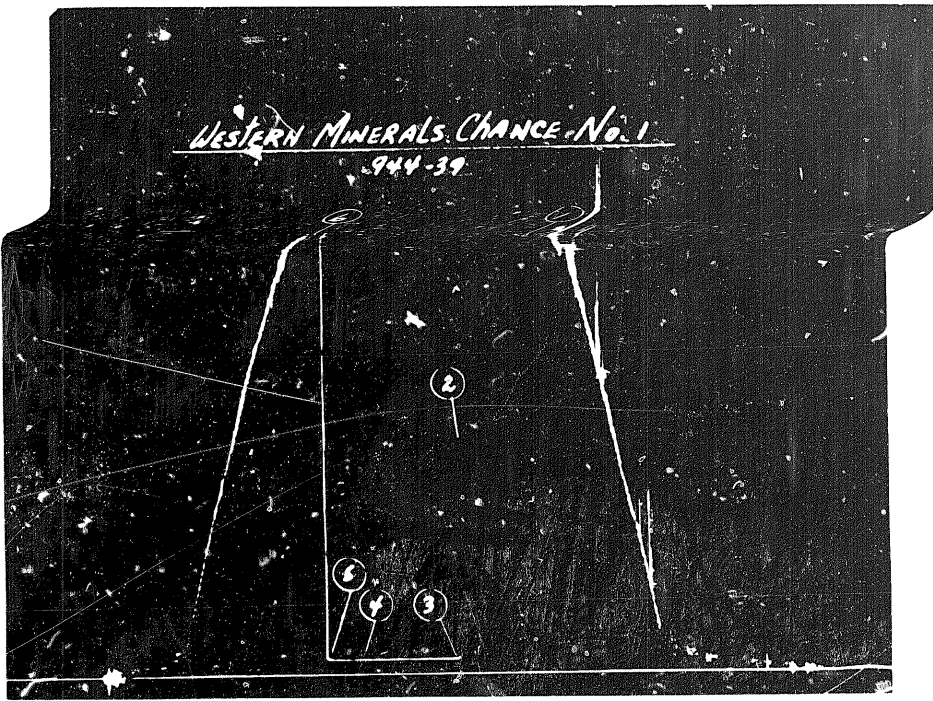
Western Minerals Ltd.
COMPANY

Western Minerals Chance No. 1
WELL NAME AND NUMBER

39
TEST NO.

March 9, 1960
DATE





WELL NAME AND NUMBER

TEST NO.

DATE