

Flow Time	1st 10 Min.	2nd 60 Min.	Date	2-10-68	Ticket Number	460634 - S
Closed In Press. Time	1st 30 Min.	2nd 120 Min.	Kind of Job	OPEN HOLE	Halliburton District	LOVINGTON
Pressure Readings	Field	Office Corrected	Tester	MR. CASTELLOW	Witness	MR. WHITE
Depth Top Gauge	10,400 Ft.	Blanked Off NO	Drilling Contractor	MC VAY DRILLING COMPANY	IC	
BT. P.R.D. No.	1382	12 Hour Clock	Elevation	4049' D.F.	Top Packer	10,373'
Initial Hydro Mud Pressure	4670	4693	Total Depth	10,470'	Bottom Packer	10,379'
Initial Closed in Pres.	447	515	Interval Tested	10,379'-10,470'	Formation Tested	LOWER WOLFCAMP
Initial Flow Pres.	44	1 76	Casing or Hole Size	7 7/8"	Casing Perfs.	Top
	44	2 136				Bot.
Final Flow Pres.	44	1 96	Surface Choke	1" ADJUSTABLE	Bottom Choke	3/4"
	44	2 107				
Final Closed in Pres.	357	383	Size & Kind Drill Pipe	4 1/2" X.H.	Drill Collars Above Tester	2.50" x 825'
Final Hydro Mud Pressure	4625	4693	Mud Weight	8.6	Mud Viscosity	42
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	148	*F Est.	Anchor Size ID 2.50" x 91'
				*F Actual		OD 5 3/4" x 6 1/2"
BT. P.R.D. No.		Hour Clock	Depths Mea. From	ROTARY TABLE	Depth of Tester Valve	10,353' Ft.
Initial Hydro Mud Pres.			Cushion	TYPE AMOUNT		Depth Back Pres. Valve
Initial Closed in Pres.			Recovered	210	Feet of Slightly oil & gas cut m	
Initial Flow Pres.	1		Recovered	2	Feet of Oil	
Final Flow Pres.	1		Recovered		Feet of	
Final Closed in Pres.	2		Recovered		Feet of	
Final Hydro Mud Pres.			Oil A.P.I. Gravity	-	Water Spec. Gravity	-
Depth Bot. Gauge	10,466 Ft.	Blanked Off YES	Gas Gravity	-	Surface Pressure	psi
BT. P.R.D. No.	4	24 Hour Clock	Tool Opened	7:40 AM	A.M. Tool Closed	11:20 AM P.M.
Initial Hydro Mud Pres.	4720	4724	Remarks Opened tool for 10 minute 1st flow. Closed			
Initial Closed in Pres.	471	547	tool for 30 minute initial closed in pressure.			
Initial Flow Pres.	47	1 106	Reopened tool for 60 minute 2nd flow with a weak			
	47	2 163				
Final Flow Pres.	47	1 123	blow increasing to good with a fair blow at end			
	47	2 139				
Final Closed in Pres.	377	417	of test. Closed tool for 120 minute final closed			
Final Hydro Mud Pres.	4681	4724	in pressure. No odor of gas to surface.			

FORMATION TEST DATA

STATE "3211"  
 Lease Name  
 Well No. 1  
 Test No. 1  
 Field Area  
 N. MORTON  
 County  
 LEA  
 State  
 NEW MEXICO  
 Legal Location  
 Sec. - Twp. - King.  
 SEC. 32 - 14S - 35E  
 Union Oil Company of California  
 Lease Owner/Company Name  
 Lovington  
 Owner's District