

Flow Time	1st 20 Min.	2nd 125 Min.	Date	4-3-69	Ticket Number	060716-S
Closed In Press. Time	1st 60 Min.	2nd 240 Min.	Kind of Job	Open hole	Halliburton District	Lovington
Pressure Readings	Field	Office Corrected	Tester	C. L. Castellow	Witness	J. White
Depth of Gauge	10602 Ft.	Blanked Off no	Drilling Contractor	NOBLE DRILLING COMPANY	sm	
T. R.D. No.	1398	24 Hour Clock	Elevation	4013' DF	Top Packer	10581'
Initial Hydro Mud Pressure	5036	5023	Total Depth	10612'	Bottom Packer	10587'
Initial Closed in Pres.	4027	4071	Interval Tested	10587-10612'	Formation Tested	Permo Pennsylvania
Initial Flow Pres.	- 1 62	95 2 230	Casing or Hole Size	7 7/8"	Casing Perfs.	Top Bot.
Final Flow Pres.	- 1 114	522 2 520	Surface Choke	1" Adj.	Bottom Choke	3/4"
Final Closed in Pres.	4027	4067	Size & Kind Drill Pipe	4 1/2" FH	Drill Collars Above Tester	I.D. - LENGTH 2.50 x 585'
Final Hydro Mud Pressure	4944	4995	Mud Weight	9.0	Mud Viscosity	40
Depth Cen. Gauge		Blanked Off	Temperature	148	*F Est. Anchor Size ID 2.50	*F Actual & Length OD 5 3/4" X 25'
BT. P.R.D. No.		Hour Clock	Depths Mea. From	Rotary table	Depth of Tester Valve	10560' Ft.
Initial Hydro Mud Pres.			TYPE AMOUNT	Cushion	none	Depth Back Pres. Valve Ft.
Initial Closed in Pres.			Recovered	300	Feet of oil	
Initial Flow Pres.	1		Recovered	100	Feet of heavy gas and oil cut	
Final Flow Pres.	1		Recovered	859	Feet of mud	
Final Closed in Pres.			Recovered		Feet of salt water	
Final Hydro Mud Pres.			Oil A.P.I. Gravity	41	Water Spec. Gravity	1.014
Depth Bot. Gauge	10608 Ft.	Blanked Off yes	Gas Gravity	-	Surface Pressure	0 psi
BT. P.R.D. No.	1397	24 Hour Clock	Tool Opened	5:20 AM	A.M. P.M. Tool Closed	12:45 PM A.M. P.M.
Initial Hydro Mud Pres.	-	5021	Remarks	Tool opened for a 20 minute first flow.		
Initial Closed in Pres.	-	4078	Closed for a 60 minute initial closed in pressure.			
Initial Flow Pres.	- 1 58		Tool reopened with a good blow which increased to			
Initial Flow Pres.	- 1 130		a strong blow with gas to the surface in 42 minutes.			
Initial Closed in Pres.	-	4073	Closed tool for a 240 minute final closed in			
Final Hydro Mud Pres.	-	4998	pressure.			

FORMATION TEST DATA

SPECIAL PRESSURE DATA

OWEN

Lease Name

1

1

UNION OIL COMPANY OF CALIFORNIA

Lease Owner/Company Name

MIDLAND, TEXAS

Owner's District

Legal Location
Sec. - Twp. - Rng. 34 14 S 35E

Field Area
N. MORTON

County

LEA

State
NEW MEXICO

6

6