

Flow Time	1st 20 Min.	2nd 90 Min.	Date	1-13-69	Ticket Number	060232 - S
Closed In Press. Time	1st 60 Min.	2nd 180 Min.	Kind of Job	CIP SAMPLER OPEN HOLE	Halliburton District	LOVINGTON
Pressure Readings	Field	Office Corrected	Tester	J.O. SMITH & HARTLEY	Witness	WHITE
Depth Top Gauge	9568' Ft.	NO Blanked Off	Drilling Contractor	M. G. F. DRILLING COMPANY		
BT. P.R.D. No.	1332	12 Hour Clock	Elevation	3849'	Top Packer	9465'
Initial Hydro Mud Pressure	4400	4517	Total Depth	9576'	Bottom Packer	9472'
Initial Closed in Pres.	3311	3344	Interval Tested	(NET PAY 13') 9472' - 9576'	Formation Tested	WOLFCAMP
Initial Flow Pres.	200	1 230	Casing or Hole Size	7 7/8"	Casing Perfs.	Top - Bot. -
Final Flow Pres.	424	1 375	Surface Choke	-	Bottom Choke	3/4"
Initial Closed in Pres.	2933	2962	Size & Kind Drill Pipe	4 1/2" X H	Drill Collars Above Tester	2 1/2" x 440'
Final Hydro Mud Pressure	4400	4401	Mud Weight	8.9	Mud Viscosity	39
Depth Cen. Gauge	Ft.	Blanked Off	Temperature	146 °F Est. °F Actual	Anchor Size & Length	ID 2 1/2" OD 5 3/4" X ?
BT. P.R.D. No.		Hour Clock	Depths Meas. From	DERRICK FLOOR	Depth of Tester Valve	9336' Ft.
Initial Hydro Mud Pres.			Cushion	NONE	Depth Back Pres. Valve	NONE Ft.
Initial Closed in Pres.			Recovered	7251' Feet of gas in drill pipe		
Initial Flow Pres.	1		Recovered	750' Feet of heavy oil & gas cut mud		
Final Flow Pres.	1		Recovered	1439' Feet of salt water		
Final Closed in Pres.			Recovered	Feet of		
Final Hydro Mud Pres.			Oil A.P.I. Gravity		Water Spec. Gravity	
Depth Bot. Gauge	9572' Ft.	YES Blanked Off	Gas Gravity	-	Surface Pressure	MAXIMUM 30 psi
BT. P.R.D. No.	4	24 Hour Clock	Tool Opened	2:55 AM A.M. P.M.	Tool Closed	5:45 AM A.M. P.M.
Initial Hydro Mud Pres.		4526	Remarks	Tool opened for a 20 minute first flow.		
Initial Closed in Pres.		3349		Rotated tool for a 60 minute initial closed in		
Initial Flow Pres.	1 329			pressure. Tool reopened with a weak blow increasing		
Final Flow Pres.	1 398			to a strong blow and continued throughout the test.		
Final Closed in Pres.		2974		Took a 180 minute final closed in pressure.		
Final Hydro Mud Pres.		4414				

FORMATION TEST DATA

SPECIAL PRESSURE DATA