

ID SAMPLE DATA				Date 3-14-81		Ticket Number 984748	
Sampler Pressure 500		S.I.G. at Surface		Kind of D.S.T. OPEN HOLE		Halliburton Location ARTESIA	
Recovery: Cu. Ft. Gas 1.293				Tester MR. COMBS		Witness MR. MUNCY	
cc. Oil				Drilling Contractor HONDO DRILLING COMPANY #1 bj			
cc. Water 1950 surface water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Bone Springs			
Tot. Liquid cc.				Elevation 3208' Ft.			
Gravity ° API @ ° F.				Net Productive Interval - Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY		CHLORIDE CONTENT		Total Depth 4617' Ft.			
Recovery Water @ ° F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ ° F. ppm				Drill Collar Length 480' I.D. 2.25"			
Recovery Mud Filtrate @ ° F. ppm				Drill Pipe Length 4085' I.D. 3.826"			
Mud Pit Sample @ ° F. 3000 ppm				Packer Depth(s) 4594' 4600' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm				Depth Tester Valve 4538' Ft.			
Mud Weight 8.4 vis 29 sec.							
TYPE AMOUNT		Depth Back		Surface		Bottom	
Cushion		Ft. Pres. Valve		Choke 3/8-1/2"		Choke .75"	
Recovered 64 Feet of oil							
Recovered 4004 Feet of sulphur water							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET....							
TEMPERATURE		Gauge No. 693		Gauge No. 991		Gauge No.	
Depth: 4542' Ft.		Depth: 4613' Ft.		Depth: Ft.		TIME (00 00-24 00 hrs.)	
Est. 98 ° F.		24 Hour Clock		48 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool 0944	
Actual ° F.		Pressures		Pressures		Opened 1730	
		Field Office		Field Office		Bypass	
Initial Hydrostatic 2091		1989.3		2002		2033.0	
Flow Initial 607		581.7		552		633.7	
Flow Final 1166		1119.6		1062		1159.2	
Closed in 1962		1927.3		1959		1969.0	
Flow Initial 1276		1331.2		1276		1287.6	
Flow Final 1874		1831.2		1831		1876.1	
Closed in 2051		1995.7		2002		2033.0	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic 2051		1997.8		2023		2039.6	

FORMATION TEST DATA

Legal Location Sec. 32 Twp. 5 N. Rng. 20S 4 26E
 Field Area
 County
 State NEW MEXICO

Test No. 4600
 Tested Interval 4617
 Lease - well/Company Name