

FLUID SAMPLE DATA				Date 10-29-79		Ticket Number 714161	
Sampler Pressure 150 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District HOBBS	
Recovery: Cu. Ft. Gas none				Tester MR. FLETCHER		Witness MR. HANSON	
cc. Oil				Drilling Contractor VERA RIG #7 IC			
cc. Water 2350 sulphur water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested San Andres			
Tot. Liquid cc. 2350				Elevation 3980' Ft.			
Gravity ° API @ ° F.				Net Productive Interval 31' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From 12' KB			
RESISTIVITY CHLORIDE CONTENT				Total Depth 5044' Ft.			
Recovery Water .055 @ 74 °F. 140,000 ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ °F. ppm				Drill Collar Length 417' I.D. 2.25"			
Recovery Mud Filtrate @ °F. ppm				Drill Pipe Length 4481' I.D. 3.826"			
Mud Pit Sample @ °F. ppm				Packer Depth(s) 4937' - 4942' Ft.			
Mud Pit Sample Filtrate .080 @ 74 °F. 125,000 ppm				Depth Tester Valve 4900' Ft.			
Mud Weight 10.2 vis 42SEC. CP							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke Bottom Choke	
Cushion				Ft.		1" ADJ. .75"	
Recovered 280 Feet of Mud							
Recovered 960 Feet of Gas cut mud							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET.							
TEMPERATURE		Gauge No. 731		Gauge No. 255		Gauge No.	
Depth: 4919' Ft.		Depth: 5040' Ft.		Depth: Ft.		TIME	
24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.	
Est. °F. Blanked Off NO		Blanked Off YES		Blanked Off		Opened 7:41 P.M.	
Actual 148 °F.		Pressures		Pressures		Opened A.M.	
		Field Office		Field Office		Bypass 12:12 P.M.	
		Field Office		Field Office		Reported Computed	
		Field Office		Field Office		Minutes Minutes	
Initial Hydrostatic		2741 2777.7		2836.2 2838.9			
Flow Initial		114 102.5		142.5 180.9			
Flow Final		370 360.3		427.4 423.0			
Closed in		1554 1575.0		1641.7 1637.3		30 30	
Flow Initial		370 377.4		427.4 438.7		59 58	
Flow Final		569 596.8		682 660.5		60 62	
Closed in		1554 1569.4		1641.7 1630.3		122 121	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		2741 2770.6		2836.2 2829.0			

Legal Location
Sec. - Twp. - Rng. 36 - 8 - 37E

STATE YALES
Lease Name

36-1
Well No.

Test No.

4942' - 5044'
Tested Interval

Field Area
MILDCAT

County

ROOSEVELT

State NEW MEXICO

ORIGINAL PETROLEUM INCORPORATED
Lease Owner/Company Name