

HUMBLE CITY STATE

Lease Name

Well No.

Test No.

Tested Interval

PENROCK OIL CORPORATION

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng. 5 17 S 37 EField Area
HUMBLE CITY
Mea. From Tester Valve

County

LEA

State
NEW MEXICO

FLUID SAMPLE DATA				Date 11-14-74		Ticket Number 765328	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District LOVINGTON	
Recovery: Cu. Ft. Gas _____				Tester MR. MELTON		Witness S. TALLEY	
cc. Oil _____				Drilling Contractor ROBINSON BROTHERS DRILLING COMPANY			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Wolfcamp			
Tot. Liquid cc. _____				Elevation 3761' Ft.			
Gravity _____ ° API @ _____ °F.				Net Productive Interval 19' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Rotary table			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 10535' Ft.			
Recovery Water _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Collar Length 468' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length 9900' I.D. 3.826"			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Packer Depth(s) 10391-10399' Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Depth Tester Valve 10368' Ft.			
Mud Weight 8.6 vis 34 cp							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.		Bottom Choke 1" Adj. .75"	
Recovered 450		Feet of		drilling fluidslight gas cut			
Recovered 3532		Feet of		formation water			
Recovered 1000		Feet of		black water with sulphur odor			
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened for 29 minute first flow with a good blow which increased to a strong blow. Closed tool for 61 minute first closed in pressure period with a strong blow. Tool reopened for 60 minute second flow with a good to strong blow, decreasing to fair blow. Closed tool for 121 minute second closed in pressure period. No odor of gas throughout test.							
TEMPERATURE		Gauge No. 1516		Gauge No. 1496		Gauge No.	
Depth:		10526 Ft.		10531 Ft.		Ft.	
24 Hour Clock		24 Hour Clock		Hour Clock		TIME	
Est. °F.		Blanked Off no		Blanked Off yes		Blanked Off	
Actual 152 °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		4844 4743		4801 4740			
First Period Flow Initial		639 669		689 680			
Final		1455 1491		1462 1503			
Closed in		3111 3091		3077 3095			
Second Period Flow Initial		1635 1640		1643 1646			
Final		2308 2326		2317 2329			
Closed in		3022 2982		2988 2987			
Third Period Flow Initial							
Final							
Closed in							
Final Hydrostatic		4800 4743		4757 4740			