

ALLIED COMMISSION

Lease Name

1-A

Test No. 2

0-130 - 61

Estimated Interval

PENROC OIL CORPORATION

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

22 20 S 27 E

Field Area

WILDCAT

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 4-16 & 17-74		Ticket Number 598113	
Sampler Pressure 250 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas 3				Tester M.D. SUESS		Witness JOHN C. RYAN	
cc. Oil 800				Drilling Contractor MORAN COMPANY SM S			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Bone Springs			
Tot. Liquid cc 800				Elevation 3248' Ground level Ft.			
Gravity 43.3 ° API @ 60 ° F.				Net Productive Interval 13' Ft.			
Gas/Oil Ratio 595 cu. ft./bbl.				All Depths Measured From 11.6' Kelly bushing			
RESISTIVITY				Total Depth 6688' Ft.			
CHLORIDE CONTENT				Main Hole/Casing Size 7 7/8"			
Recovery Water @ ° F. ppm				Drill Collar Length 537' I.D. 2.25"			
Recovery Mud @ ° F. ppm				Drill Pipe Length 6079' I.D. 3.826"			
Recovery Mud Filtrate @ ° F. ppm				Packer Depth(s) 6424-6430' Ft.			
Mud Pit Sample @ ° F. ppm				Depth Tester Valve 6394' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm							
Mud Weight 8.3 vis 29 cp							
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" Adj. Bottom Choke .75"	
Recovered Approximately 2000 Feet of gas cut condensate (gravity at 42.6 at 60°)							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Remarks Tool opened with a good blow for 30 minute first flow period with gas to the surface in 17 minutes. Closed tool for 89 minute first closed in pressure period. Tool reopened for 90 minute second flow with gas to the surface, surface pressure increased for about first half of flow and decreased last half of flow...appears to be loading up on fluid. Closed for 181 minute second CIP period.							
TEMPERATURE		Gauge No. 1114		Gauge No. 1113		TIME	
Depth: 6412 Ft.		Depth: 6684 Ft.		Depth: Ft.		Tool A.M.	
Est. 140 ° F.		12 Hour Clock		24 Hour Clock		Opened 12:20 P.M.	
Blanked Off NO		Blanked Off YES		Blanked Off		Opened A.M.	
Actual ° F.		Pressures		Pressures		Bypass 6:50 P.M.	
		Field Office		Field Office		Reported Computed	
		2915 2952				Minutes Minutes	
Initial Hydrostatic		349 463					
First Period Flow Initial		460 456				30 30	
Flow Final		2070 2072				90 89	
Closed in		515 518					
Second Period Flow Initial		679 675				90 90	
Flow Final		2272 2272				180 181	
Closed in							
Third Period Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		2860 2882					

FORMATION TEST DATA

LITTLE'S 05974 SM 8/75