

ALLIED COMMISSION

Lease Name

1-A

3

8465 - 8620'

PENROC OIL CORPORATION

Lease Owner/Company Name

Legal Location  
Sec. - Twp. - Rng.

22 20 27

Field Area  
WILDCAT

County

EDDY

State  
NEW MEXICO

FLUID SAMPLE DATA				Date 4-22-74		Ticket Number 598202	
Sampler Pressure 50 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester R.A. PITTMAN		Witness JOHN RYAN	
cc. Oil _____				Drilling Contractor MORAN COMPANY RIG # 6 sm			
cc. Water 2350				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Wolfcamp			
Tot. Liquid cc. 2350				Elevation 3248' Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 95' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly drive bushing 11.6' Ft.			
RESISTIVITY _____ CHLORIDE CONTENT 175,000 ppm				Total Depth 8620' Ft.			
Recovery Water .055 @ 67 ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 497' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 7919' I.D. 3.826"			
Mud Pit Sample .053 @ 70 ° F. _____ ppm				Packer Depth(s) 8459-8465' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 8415' Ft.			
Mud Weight 9.6 vis 28 cp							
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" Adj. Bottom Choke .75"	
Recovered		510 Feet of		drilling fluid			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks							
Tool opened for 30 minute first flow period with a weak blow with							
small increase throughout. Closed tool for 90 minute first closed in pressure							
period. Tool reopened for 60 minute second flow period with a weak blow with							
blow too small to measure throughout flow period. Closed tool for 120 minute							
second closed in pressure period.							
TEMPERATURE		Gauge No. 1114		Gauge No. 1113		Gauge No.	
Depth: 8443 Ft.		Depth: 8617 Ft.		Depth: _____ Ft.		TIME	
Est. 140 ° F.		24 Hour Clock		24 Hour Clock		Tool Opened 0945 A.M. XXX	
Blanked Off no		Blanked Off yes		Blanked Off		Opened XXX	
Actual ° F.		Pressures		Pressures		Bypass 1445 P.M.	
		Field Office		Field Office		Reported Computed	
		Minutes Minutes		Minutes Minutes			
Initial Hydrostatic		4404 4233		4316 4314			
Flow Initial		103 108		184 193			
Flow Final		154 166		239 256		30	
Closed in		343 339		423 434		90	
Flow Initial		188 231		294 320			
Flow Final		188 240		294 329		60	
Closed in		308 310		368 399		120	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		4387 4231		4298 4314			