

J.C.M. STATE

Lease Name

Well No.

Test No.

10,985' - 11,160'

Tested Interval

Lease Owner/Company Name

PENROC OIL CORPORATION

Legal Location
Sec. - Twp. - Range
2 - 20S - 28EField Area
WINCHESTER

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 9-20-75		Ticket Number 773818	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester HARTLEY		Witness TALLEY	
cc. Oil _____				Drilling Contractor W.E.K. DRILLING COMPANY NM			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Morrow			
Tot. Liquid cc. _____				Elevation 3271' G.L. 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 11,160' Ft.			
Recovery Water @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ _____ ° F. _____ ppm				Drill Collar Length 657' I.D. 2.250"			
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Drill Pipe Length 10,296' I.D. 3.826"			
Mud Pit Sample @ _____ ° F. _____ ppm				Packer Depth(s) 10,979' - 10,985' Ft.			
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Depth Tester Valve 10,958' Ft.			
Mud Weight 9.8 vis 39 cp							
TYPE		AMOUNT		Depth Back		Surface	
Cushion		NONE		Pres. Valve		Choke	
				NONE		1"ADJ.	
						Bottom Choke	
						NONE	
Recovered 420' Feet of drilling mud							
Recovered 200' Feet of salt water							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Remarks Tool opened for a 30 minute first flow with a weak blow. Closed tool for a 60 minute first closed in pressure. Tool reopened for a 30 minute second flow with a weak blow. Closed tool for a 60 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No. _____	
Depth: 10,963' Ft.		Depth: 11,156 Ft.		Depth: _____ Ft.		TIME	
24 Hour Clock		24 Hour Clock		Hour Clock		Tool	
Blanked Off NO		Blanked Off YES		Blanked Off		Opened 2155 A.M.	
Actual 170 ° F.		Pressures		Pressures		Opened A.M.	
		Field Office		Field Office		Bypass 0055 P.M.	
		Field Office		Field Office		Reported	
Initial Hydrostatic 5597 5618		5660 5700				Minutes	
Flow Initial 155 117		175 205				Minutes	
Flow Final 177 192		262 301					
Closed in 3407 3367		3414 3463					
Second Period Flow Initial 265 307		393 487					
Flow Final 309 351		437 434					
Closed in 1413 1366		1421 1450					
Third Period Flow Initial _____		_____					
Flow Final _____		_____					
Closed in _____		_____					
Final Hydrostatic 5569 5551		5638 5647					

FORMATION TEST DATA

LITTLE'S 244751 5/24 9/74