

ALLIED CORP  
 1  
 5  
 10,929'-11,040' (1111')  
 PERROC OIL CORPORATION

Level Section  
 Well No. 27 - 20 = 27  
 Field Area WILDCAT AVALON LAKE  
 County EDDY  
 State NEW MEXICO

FLUID SAMPLE DATA				Date 3-10-74		Ticket Number 598458	
Sampler Pressure 300 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas .011				Tester MURDOCK		Witness RYAN	
cc. Oil _____				Drilling Contractor MORAN COMPANY NM S			
cc. Water 1000				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Morrow			
Tot. Liquid cc. 1000				Elevation 3259' G.L. Ft.			
Gravity _____ * API @ _____ °F.				Net Productive Interval 12' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From 15' ABOVE GROUND LEVEL			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 11,040' Ft.			
				Main Hole/Casing Size 7 7/8"			
Recovery Water _____ @ _____ °F. _____ ppm				Drill Collar Length 303' I.D. 2.25"			
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Pipe Length 10,647' I.D. 3.826"			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Packer Depth(s) 10,924' - 10,929' Ft.			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Depth Tester Valve 10,890' Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm							
Mud Weight 9.6 vis 28 cp							
Cushion		TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke	
			NONE	NONE	1" ADJ.	.75"	
Recovered	195'	Feet of	drilling fluid				
Recovered	585'	Feet of	water				
Recovered		Feet of					
Recovered		Feet of	PERMANENT FILE COPY				
Recovered		Feet of					
Recovered		Feet of					
Remarks							
Tool opened with a fair blow for a 31 minute first flow. At 1:23 had gas to the surface. Closed tool for a 89 minute first closed in pressure. Tool reopened with flaring gas on 1/4" choke. Took a 120 minute second closed in pressure. SEE PRODUCTION TEST DATA SHEET...							
TEMPERATURE		Gauge No. 281	Gauge No. 90	Gauge No.	TIME		
		Depth: 10,908' Ft.	Depth: 11,036' Ft.	Depth: _____ Ft.			
		24 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.		
Est. °F.		Blanked Off NO	Blanked Off YES	Blanked Off	Opened 1:15 P.M.		
Actual 173 °F.		Pressures		Pressures		Bypass 6:15 P.M.	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		5381	5395	5451	5465	Reported	Computed
Flow Initial		195	282	279	346	Minutes	Minutes
Flow Final		238	247	258	282	30	31
Closed in		4438	4464	4511	4516	90	89
Flow Initial		303	362	322	361		
Flow Final		499	499	516	548	60	60
Closed in		4417	4431	4448	4488	120	120
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5402	5395	5451	5465		