

FLUID SAMPLE DATA				Date 5-4-74		Ticket Number 618113	
Sampler Pressure 600 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Holliburton District ANDREWS	
Recovery: Cu. Ft. Gas _____				Tester MR. WAKE		Witness MR. RYAN	
cc. Oil _____				Drilling Contractor MORANCO		BC S	
cc. Water 1300				EQUIPMENT & HOLE DATA			
cc. Mud _____							
Tot. Liquid cc. _____				Formation Tested _____			
Gravity _____ ° API @ _____ ° F.				Elevation _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval 43' Ft.			
RESISTIVITY _____ ° F. _____ ppm				All Depths Measured From Kelly Bushing			
Recovery Water .150 @ 70 ° F. _____ ppm				Total Depth 10966' Ft.			
Recovery Mud _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Collar Length 540' I.D. 2 1/8"			
Mud Pit Sample .052 @ 60 ° F. _____ ppm				Drill Pipe Length 10335' I.D. 3.240"			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Packer Depth(s) 10917' - 10923' Ft.			
Mud Weight 9.9 vis 37 cp				Depth Tester Valve 10881' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" ADJ. Bottom Choke 3/4"	
Recovered	9575	Feet of	Salt water				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened tool for 28 minute first flow with a fair blow that increased to a good blow after 3 minutes, 2# PSI, 4# in 8 minutes, 5# in 13 minutes with choke on 1/4", 3 1/2# in 18 minutes with choke on 1/2", 1# in 28 minutes. Closed tool for 90 minute closed in pressure. Reopened tool for 183 minute second flow with a fair blow that remained the same. Gas to surface after 90 minutes.							
TEMPERATURE		Gauge No. 281		Gauge No. 90		Gauge No. _____	
		Depth: 10903' Ft.		Depth: 10962' Ft.		Depth: _____ Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. 190 ° F.		Blanked Off No		Blanked Off Yes		Blanked Off _____	
Actual _____ ° F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		5611	5658	5624	5694		
First Period	Flow Initial	1125	393 Q	729	787		
	Flow Final	1978	2077	2089	2101		
	Closed in	4480	4525	4620	4551		
Second Period	Flow Initial	1936	2153	1919	2564		
	Flow Final	4356	4361	4410	4386		
	Closed in						
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		5611	5651	5624	5681		
		Q = Questionable					

Legal Location **SECTION 22 BLOCK 205** Field Area **WILDCAT** County **EDDY** State **NEW MEXICO**

Lease Name **ALLIED COMM. "A"** Well No. **1** Test No. **10923' - 10966'** Tested Interval **10923' - 10966'** Lease Owner/Company Name **PENROC OIL CORPORATION**

FORMATION TEST DATA

LITTLE'S 83874 SM 8/73