

ALLIED COMM B

Well No. 1

Test No. 4

10650 - 10850'

PENROC OIL COMPANY

Lease Owner/Company Name

Legal Location Sec. - Twp. - Rng. 27 20 27

Field Area WILDCAT

County

EDDY

State NEW MEXICO

FLUID SAMPLE DATA				Date 9-21-74		Ticket Number 897484	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ * API @ _____ *F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY CHLORIDE CONTENT Recovery Water _____ @ _____ *F. _____ ppm Recovery Mud _____ @ _____ *F. _____ ppm Recovery Mud Filtrate _____ @ _____ *F. _____ ppm Mud Pit Sample _____ @ _____ *F. _____ ppm Mud Pit Sample Filtrate _____ @ _____ *F. _____ ppm Mud Weight 9.2 vis 33 cp				Kind of Job OPEN HOLE Halliburton District ARTESIA Tester J. H. RYAN Witness JOHN RYAN Drilling Contractor MORAN COMPANY # 9 sm EQUIPMENT & HOLE DATA			
				Formation Tested Morrow			
				Elevation 3224' ground level		Ft.	
				Net Productive Interval 18'		Ft.	
				All Depths Measured From Kelly drive bushing 12'			
				Total Depth 10850'		Ft.	
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 536' I.D. 2.25"			
				Drill Pipe Length 10070' I.D. 3.826"			
				Packer Depth(s) 10644-10650'		Ft.	
				Depth Tester Valve 10623'		Ft.	
TYPE		AMOUNT		Depth Back Surface		Bottom	
Cushion				Ft. Pres. Valve		Choke 1/4-1/8" 3/4"	
Recovered 10,000 Feet of gas cut drilling mud				RECEIVED			
Recovered Feet of				JAN 30 1975			
Recovered Feet of				O.C.B.			
Recovered Feet of (Developed a hole in the drill pipe on second flow.)				ARTESIA, OFFICE			
Recovered Feet of							
Remarks Opened tool for 20 minute first flow with a very weak blow with very slight increase. Closed tool for 60 minute first closed in pressure period. Reopened tool for 60 minute second flow peirod with a weak blow which increased to a good blow, opened choke to 1/4, after 35 minutes blow decreased. Closed choke to 1/8" - blow steady throughout. Closed for 120 minute second CIP period.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
		Depth: 10629 Ft.		Depth: 10847 Ft.		Depth: Ft.	
		12 Hour Clock		24 Hour Clock		Hour Clock	
Est. 170 *F.		Blanked Off no		Blanked Off yes		Blanked Off	
Actual *F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5214 5176		5340 5278			
First Period Flow Initial		288 313		438 490			
Final		333 406		547 571			
Closed in		2102 2173		2211 2261			
Second Period Flow Initial		665 685		700 689			
Final		1439 1479		1313 1484			
Closed in		3922 3936		3949 3962			
Third Period Flow Initial							
Final							
Closed in							
Final Hydrostatic		5169 5158		5318 5199			