

FLUID SAMPLE DATA				Date 6-26-27-74		Ticket Number 598144	
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.				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
				Tester M.D. SUESS		Witness JOHN RYAN	
				Drilling Contractor MORAN COMPANY		SM	
EQUIPMENT & HOLE DATA							
				Formation Tested Morrow			
				Elevation 3293.8' ground level Ft.			
				Net Productive Interval 13' Ft.			
				All Depths Measured From 11.60' Kelly bushing			
				Total Depth 11,226' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 401' I.D. 2.25"			
				Drill Pipe Length 10,751' I.D. 3.826"			
				Packer Depth(s) 11,070-11,076' Ft.			
				Depth Tester Valve 11,040' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion		Water 1000		Ft. Pres. Valve		1" Adj. Bottom Choke .75"	
Recovered 1000		Feet of		slightly gas cut water blanket			
Recovered 407		Feet of		slightly gas cut drilling mud			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
<div style="text-align: center;"> <b>RECEIVED</b>  <b>SEP 3 1975</b>  <b>O.C.C.</b>  <b>ARTESIA, OFFICE</b> </div>							
Remarks Tool opened for 20 minute first flow period with a weak blow, had very little increase in blow. Closed tool for 66 minute first closed in pressure period. Tool reopened for 60 minute second flow with a weak blow, blow decreased throughout flow. Closed tool for 120 minute second closed in pressure period.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
		Depth: 11,058 Ft.		Depth: 11,222 Ft.		Depth: Ft.	
Est. °F.		24 Hour Clock		24 Hour Clock		Hour Clock	
		Blanked Off NO		Blanked Off YES		Blanked Off	
Actual 180°F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5659 5639		5715 5735			
Flow Initial		577 561		657 650			
Flow Final		621 612		700 700			
Closed in		2124 2091		2190 2235			
Flow Initial		665 661		700 755			
Flow Final		710 698		788 783			
Closed in		2168 2232		2195 2309			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5659 5608		5715 5715			

Legal Location Sec. - Twp. - Rng.

Lease Name

18 20 S 28 E

Well No. 1

Test No. 3

Field Area

WILDCAT

County

EDDY

State

NEW MEXICO

FOXIE FEDERAL

11076 - 11226'

Tested Interval

PENROC OIL CORPORATION

Lease Owner/Company Name

FORMATION TEST DATA

LITTLE'S OIL FIELD NO. 13