

FLUID SAMPLE DATA				Date 4-8-74		Ticket Number 598109	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water 2500 cc. Mud _____ Tot. Liquid cc. 2500 Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl. <div style="display: flex; justify-content: space-around;"> RESISTIVITY CHLORIDE CONTENT </div> 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 8.8 vis 29 cp				Kind of Job OPEN HOLE Tester MR. SUESS Drilling Contractor MORANCO		Halliburton District ARTESIA Witness MR. RYAN BC	
EQUIPMENT & HOLE DATA							
Formation Tested Delaware Elevation _____ 3248' GL _____ Ft. Net Productive Interval _____ 27' _____ Ft. All Depths Measured From _____ 11.6' KB Total Depth _____ 2847' _____ Ft. Main Hole/Casing Size _____ 7 7/8" Drill Collar Length _____ 613' I.D. 2.25" Drill Pipe Length _____ 2142' I.D. 3.826" Packer Depth(s) _____ 2514' - 2520' _____ Ft. Depth Tester Valve _____ 2484' _____ Ft.							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion						1" ADJ. Bottom Choke .75"	
Recovered 481 Feet of Water with a trace of oil on top							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Remarks Tool opened for a 30 minute first flow with a weak blow. Weak blow increased very little throughout flow. Closed tool for 120 minute first closed in pressure. By-passed tool and reopened (had trouble opening) tool for 90 minute second flow with a fair blow, decreasing to a weak blow. Closed tool for 180 minute second closed in pressure.							
TEMPERATURE		Gauge No. 512 Depth: 2502' Ft.		Gauge No. 113 Depth: 2843' Ft.		Gauge No. _____ Depth: _____ Ft.	
Est. _____ °F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off No		Blanked Off Yes		Blanked Off			
Actual 82 °F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		1089	1081	1229	1351		
First Period	Flow Initial	28	23	161	173		
	Flow Final	55	62	201	208		
	Closed in	110	125	255	273		
Second Period	Flow Initial	165	185	322	347		
	Flow Final	179	198	335	357		
	Closed in	206	223	349	375		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		1076	1081	1216	1351		

 Legal Location
 Sec. - Twp. - Rng.

22 - 20S - 27E

 Field Area
 Wildcat

County

EDDY

 State
 NEW MEXICO

ALLIED COMMISSION

 Lease Name
 1-A

 Well No.
 1

 Test No.
 2520' - 2847'

 Test Interval
 PENROCK OIL CORPORATION
 Lease Owner/C

FORMATION TEST DATA

LITTLE'S 99976 RM 6/74