

FLUID SAMPLE DATA				Date 6-2-73		Ticket Number 410663	
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		Holliburton District LOVINGTON	
				Tester MR. PAPPAS		Witness MR. HENDERSON	
				Drilling Contractor MORANCO RIG #2		DR	
EQUIPMENT & HOLE DATA							
				Formation Tested Morrow			
				Elevation 3571.4 Ft.			
				Net Productive Interval 14' Ft.			
				All Depths Measured From Rotary Table			
				Total Depth 10,710' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 638' I.D. 2.25"			
				Drill Pipe Length 10,008' I.D. 3.826"			
				Packer Depth(s) 10,673'-10,684' Ft.			
				Depth Tester Valve 10,656' Ft.			
		RESISTIVITY	CHLORIDE CONTENT				
Recovery Water		_____ @ _____ °F.	_____ ppm				
Recovery Mud		_____ @ _____ °F.	_____ ppm				
Recovery Mud Filtrate		0.055 @ 72 °F.	128,000 ppm				
Mud Pit Sample		_____ @ _____ °F.	_____ ppm				
Mud Pit Sample Filtrate		0.055 @ 72 °F.	128,000 ppm				
Mud Weight		9.9 vis	35 cp				
TYPE		AMOUNT	Depth Back Ft.	Surface Choke	Bottom Choke		
Cushion					1" Adj. .75"		
Recovered		31 Feet of	drilling fluid				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Opened tool for 45 minute first flow with a weak increasing blow. Closed tool for 152 minute first closed in pressure. Reopened tool for 45 minute second flow with a weak blow throughout test. Closed tool for 150 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1398	Gauge No. 1397	Gauge No.	TIME		
		Depth: 10,702 Ft.	Depth: 10,706 Ft.	Depth:			
		12 Hour Clock	24 Hour Clock	Hour Clock			
Est. °F.		Blanked Off NO	Blanked Off YES	Blanked Off	Tool A.M.		
					Opened 8:45 P.M.		
Actual 150 °F.		Pressures		Pressures		Tool A.M.	
		Pressures		Pressures		Closed 3:17 P.M.	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		5549	5543	5474	5510	Reported	Computed
						Minutes	Minutes
First Period	Flow Initial	47	57	46	55		
	Flow Final	95	105	69	74	45	
	Closed in	190	166	161	162	152	
Second Period	Flow Initial	47	64	46	62		
	Flow Final	71	71	92	72	45	
	Closed in	950	931	877	915	150	
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		5549	5543	5474	5510		

STATE **TX**
 Lease Name _____
 Well No. **2**
 Test No. **2**
 Tested Interval **10,684'-10,710'**
 County **EDDY**
 Field Area **LOCO HILLS**
 Horizon **OIL AND GAS OF TEXAS**
 State **NEW MEXICO**

FORMATION TEST DATA

LITTLE & JOHNSON 2/72