

FLUID SAMPLE DATA				Date <u>11-9-70</u>		Ticket Number <u>342027</u>	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job <u>OPEN HOLE</u>		Halliburton District <u>LOVINGTON</u>	
Recovery: Cu. Ft. Gas _____				Tester <u>MR. THURMAN</u>		Witness <u>MR. YATES</u>	
cc. Oil _____				Drilling Contractor <u>DENNELLY DRILLING COMPANY SM</u>			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested <u>Queens</u>			
Tot. Liquid cc. _____				Elevation <u>4147'</u> KB			
Gravity _____ * API @ _____ * F.				Net Productive Interval <u>19'</u>			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From <u>Kelly bushing</u>			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth <u>2720'</u>			
Recovery Water _____ @ _____ * F. _____ ppm				Main Hole/Casing Size <u>7 7/8"</u>			
Recovery Mud _____ @ _____ * F. _____ ppm				Drill Collar Length <u>641'</u> I.D. <u>2 1/4"</u>			
Recovery Mud Filtrate _____ @ _____ * F. _____ ppm				Drill Pipe Length <u>2006'</u> I.D. <u>3.826"</u>			
Mud Pit Sample _____ @ _____ * F. _____ ppm				Packer Depth(s) <u>2673-2679'</u>			
Mud Pit Sample Filtrate _____ @ _____ * F. _____ ppm				Depth Tester Valve <u>2650'</u>			
Mud Weight <u>10.1</u> vis <u>35</u> cp							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion						1" Adj. Choke 5/8"	
Recovered	330	Feet of drilling mud					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>Lacked 30' getting to bottom.....Worked pipe some..then opened tool and slide</u>							
<u>to within 5' off bottom. Opened tool and bled pressure off. No blow.</u>							
<u>Closed tool at 11:25. Pulled tools. CHARTS INDICATE TOOLS PLUGGED.</u>							
TEMPERATURE		Gauge No. <u>1636</u>	Gauge No. <u>35</u>	Gauge No. _____	TIME		
Depth: _____		Depth: <u>2710</u> Ft.	Depth: <u>2715</u> Ft.	Depth: _____ Ft.			
Calc. _____		12 Hour Clock		12 Hour Clock		Hour Clock	
Est. <u>110</u> * F.		Blanked Off <u>no</u>		Blanked Off <u>yes</u>		Blanked Off	
Actual _____ * F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		-	1470	-	1460		
First Period	Flow Initial						
	Flow Final						
	Closed in						
Second Period	Flow Initial						
	Flow Final						
	Closed in						
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		-	1460	-	1450		

FORMATION TEST DATA

LITTLE'S

3 13 31
 2679-2720'
 S. P. YATES
 NEW MEXICO