

FLUID SAMPLE DATA				Date 8-14-71		Ticket Number 355553	
Sampler Pressure <u>200</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>2.5</u> cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____				Kind of Job <u>OPEN HOLE</u>		Halliburton District <u>LOVINGTON</u>	
				Tester <u>MR. HARTLEY</u>		Witness <u>MR. REAVES</u>	
				Drilling Contractor <u>MGF DRILLING COMPANY</u>		DR <u>S</u>	
EQUIPMENT & HOLE DATA							
Gravity _____ ° API @ _____ °F.				Formation Tested <u>Strawn</u>			
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation _____ Ft.			
				Net Productive Interval <u>24</u> Net _____ Ft.			
				All Depths Measured From <u>Kelly Bushing</u>			
				Total Depth <u>10,010'</u> _____ Ft.			
				Main Hole/Casing Size <u>7 7/8"</u>			
				Drill Collar Length <u>750'</u> I.D. <u>2.25"</u>			
				Drill Pipe Length <u>9042'</u> I.D. <u>3.826"</u>			
				Packer Depth(s) <u>9830'-9840'</u> _____ Ft.			
				Depth Tester Valve <u>9798'</u> _____ Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" Adj. Bottom Choke	
Recovered <u>394</u>		Feet of <u>gas cut drilling mud</u>					
Recovered <u>420</u>		Feet of <u>oil and gas cut mud</u>					
Recovered <u>30</u>		Feet of <u>salt water</u>					
Recovered		Feet of <u>SEE EXTRA SHEET FOR REMARKS AND ANALYSIS</u>					
Recovered		Feet of					
Remarks <u>Opened tool for 28 minute first flow with a weak blow, increasing to a strong blow. Gas to surface in 21 minutes. Open choke to 1/2" @ 15 PSI. Closed tool for 62 minute first closed in pressure. Reopened tool for 118 minute second flow with a strong blow increasing to 33 PSI in 15 minutes, then decreasing. Stabilized to 5 PSI in 95 minutes. Closed tool for 182 minute second closed in pressure.</u>							
TEMPERATURE		Gauge No. 1398		Gauge No. 1397		Gauge No.	
		Depth: 9812 Ft.		Depth: 10,006' Ft.		Depth: Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. °F.		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual 141 °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		4885 4897		4854 4991			
First Period	Initial	237 247		231 346			
	Final	285 273		277 300			
	Closed in	2444 2460		2529 2527			
Second Period	Initial	190 230		231 233			
	Final	237 230		300 291			
	Closed in	3187 3189		3214 3240			
Third Period	Initial						
	Final						
	Closed in						
Final Hydrostatic		4794 4769		4809 4832			
		Reported Minutes		Computed Minutes			
		30		28			
		60		62			
		120		118			
		180		182			