

FLUID SAMPLE DATA				Date 3-15-76		Ticket Number 781005	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester MR. GULLEY		Witness MR. O'BRIAN	
cc. Oil _____				Drilling Contractor MORANCO DRILLING COMPANY DR			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Morrow			
Tot. Liquid cc. _____				Elevation 3261' KB Ft.			
Gravity _____ ° API @ _____ °F.				Net Productive Interval 14' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing 17'			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 11618' Ft.			
Recovery Water @ _____ °F. _____ ppm				Main Hole/Casing Size 8 3/4"			
Recovery Mud @ _____ °F. _____ ppm				Drill Collar Length 627' I.D. 2.25"			
Recovery Mud Filtrate @ _____ °F. _____ ppm				Drill Pipe Length 10929' I.D. 3.826"			
Mud Pit Sample @ _____ °F. _____ ppm				Packer Depth(s) 11482-11488' Ft.			
Mud Pit Sample Filtrate @ _____ °F. _____ ppm				Depth Tester Valve 11459' Ft.			
Mud Weight 9.7 vis 36 cp				Surface Choke Floor manifold Bottom Choke .75"			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.			
Recovered		5400 Feet of		drilling fluid			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Misrun Opened tool for 30 minute first flow with a weak blow, building to a good blow, losing mud on annulus. Closed tool for 120 minute first closed in pressure. Reopened tool for 10 minute second flow. Continued losing mud. Closed tool for 45 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
Depth:		11464 Ft.		11614 Ft.		Ft.	
Est. _____ °F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool A.M.	
Actual 178 °F.		Pressures		Pressures		Opened 5:15 P.M.	
Field		Office		Field		Office	
Initial Hydrostatic		5866		5969		Reported Minutes	
First Period Flow Initial		478		547		Computed Minutes	
Flow Final		558		580		30	
Closed in		4982		5044		120	
Second Period Flow Initial		1608		1742		10	
Flow Final		2219		2319		45	
Closed in		5104		5200			
Third Period Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5862		5929			