

FLUID SAMPLE DATA				Date 2-10-74		Ticket Number 650065	
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 Halliburton District ARTESIA Tester SUESS Witness RYAN Drilling Contractor MORANCO DRILLING COMPANY NM S			
EQUIPMENT & HOLE DATA							
				Formation Tested Bone Springs			
				Elevation 3259' G.L. _____ Ft.			
				Net Productive Interval _____ Ft.			
				All Depths Measured From Kelly Bushing 15'			
				Total Depth 4735' _____ Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 363' I.D. 2.25"			
				Drill Pipe Length 4318' I.D. 3.826"			
				Packer Depth(s) 4444' - 4450' _____ Ft.			
				Depth Tester Valve 4427' _____ Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion		NONE		Ft. Pres. Valve		NONE	
						Choke 1" ADJ. Bottom Choke .75"	
Recovered APPROXIMATELY 200' OF FORMATION WATER - REVERSED OUT...							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Remarks							
RECEIVE JUN 14 1974 B.C.C. ARTESIA, OFFICE							
Tool opened with a good blow. Closed tool. From all indications on the surface - packers were holding. Had gas to the surface in 25 minutes. Opened tool with gas to the surface. Had steady increase of surface pressure and stabilized in the last 25 minutes of the flow. Closed tool for a 119 minute second closed in pressure. Pulled loose and set back down and opened DCIP Valve to reverse out...							
TEMPERATURE		Gauge No. 281	Gauge No. 90	Gauge No.	TIME		
		Depth: 4432' Ft.	Depth: 4731' Ft.	Depth: _____ Ft.			
		12 Hour Clock	12 Hour Clock	Hour Clock			
Ft. _____ * F.		Blanked Off NO	Blanked Off YES	Blanked Off			
Actual 110°F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		1531	1565	1708	1698		
Flow - Initial		174	304	323	520		
Flow - Final		391	362	387	402		
Closed in		1254	1326	1349	1387		
Flow - Initial		347	469	387	686		
Flow - Final		477	490	538	542		
Closed in		1766	1780	1856	1856		
Flow - Initial							
Flow - Final							
Closed in							
Final Hydrostatic		2021	2000	2131	2140	PERMANENT FILE COPY	