

FLUID SAMPLE DATA				Date 8-29-72		Ticket Number 508795	
Sampler Pressure 150 P.S.I.G. at Surface Recovery: Cu. Ft. Gas 1.7 cc. Oil 0 cc. Water 0 cc. Mud 700 Tot. Liquid cc. 700 Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Holliburton District ARTESIA	
				Tester J. H. RYAN		Witness J. C. DAVIS	
				Drilling Contractor ARD DRILLING COMPANY		SM S	
EQUIPMENT & HOLE DATA							
				Formation Tested Canyon			
				Elevation _____ Ft.			
				Net Productive Interval 18' _____ Ft.			
				All Depths Measured From Kelly drive bushing			
				Total Depth 8587' _____ Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 566' I.D. 2.25"			
				Drill Pipe Length 7910' I.D. 3.826"			
				Packer Depth(s) 8511-8517' _____ Ft.			
				Depth Tester Valve 8482' _____ Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion						1" Adj. Bottom Choke 3/4"	
Recovered	270	Feet of gas cut drilling mud		RECEIVED SEP 1 1972 ARD Drilling Company Duncan, Oklahoma			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
		Depth: 8501 Ft.		Depth: 8583 Ft.		Depth: _____ Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est.	° F.	Blanked Off no		Blanked Off yes		Blanked Off	
Actual 151 ° F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
First Period	Initial Hydrostatic	4249	4196	4172	4247		
	Flow Initial	111	88	131	153		
	Flow Final	133	91	175	170		
	Closed in	2518	2485	2497	2508		
Second Period	Flow Initial	89	55	109	111		
	Flow Final	155	117	152	155		
	Closed in	2783	2763	2782	2789		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		4249	4078	4172	4128		

O BRIEN BROTHERS

Legal Location Sec. - Twp. - Rng. _____

Lease Name _____

Well No. 1

Test No. 1

8517 - 8587'

Tested Interval _____

County CATO

CHAVES

State NEW MEXICO

ROGER C. CANTER

Lessee Owner/Company Name

FORMATION TEST DATA

LITTLE 4