

FLUID SAMPLE DATA				Date 7-25-79		Ticket Number 618543	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____				Kind of Job OPEN HOLE		Halliburton District HOBBS	
				Tester MR. BYRD		Witness MR. NICHOLSON	
				Drilling Contractor CAPITAN DRILLING COMPANY		BC S	
EQUIPMENT & HOLE DATA							
Gravity _____ ° API @ _____ ° F.				Formation Tested San Andres			
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation 4401' GL _____ Ft.			
RESISTIVITY				CHLORIDE CONTENT			
Recovery Water _____ @ _____ ° F. _____ ppm				Net Productive Interval 30' _____ Ft.			
Recovery Mud _____ @ _____ ° F. _____ ppm				All Depths Measured From Kelly Bushing			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Total Depth 4315' _____ Ft.			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Drill Collar Length 675' I.D. 2"			
				Drill Pipe Length 3528.16' I.D. 3.340"			
Mud Weight 10.0 vis _____ cp				Packer Depth(s) 4230.19' - 4238' _____ Ft.			
				Depth Tester Valve 4208.97' _____ Ft.			
Cushion		TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke	
				Ft.	1" ADJ.	.75"	
Recovered	582	Feet of	Salt water and gas cut sulphur water				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET.							
TEMPERATURE	Gauge No. 1636	Gauge No. 3407	Gauge No.	TIME			
	Depth: 4214.85' Ft.	Depth: 4310.72' Ft.	Depth: _____ Ft.				
	24 Hour Clock	24 Hour Clock	Hour Clock				
Est. _____ ° F.	Blanked Off NO	Blanked Off YES	Blanked Off	Tool	1247 A.M.		
				Opened	1247 P.M.		
Actual 110 ° F.	Pressures		Pressures	Opened	A.M.		
	Pressures		Pressures	Bypass	1535 P.M.		
	Field	Office	Field	Office	Field	Office	
Initial Hydrostatic	1900	1905.5	1962	1949.1			
First Period Flow	Initial	46	19.4	53	68.5		
	Final	137	141.5	190	182.4		
	Closed in	1176	1160.1	1201	1195.7		
Second Period Flow	Initial	171	165.5	211	207.8		
	Final	365	345.9	390	390.3		
	Closed in	1073	1058.3	1096	1102.1		
Third Period Flow	Initial						
	Final						
Final Hydrostatic	1888	1902.0	1941	1947.0			