

FLUID SAMPLE D - A				Date 9-7-79		Ticket Number 611146	
Sampler Pressure 3200# P.S.I.G. at Surface Recovery: Cu. Ft. Gas 4.895 cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
				Tester MR. RAINES		Witness MR. SHOUBROUEK	
				Drilling Contractor ARD DRILLING COMPANY #5		bc	
EQUIPMENT & HOLE DATA							
Gravity _____ ° API @ _____ ° F.				Formation Tested Atoka			
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation 3373' Ft.			
RESISTIVITY CHLORIDE CONTENT				Net Productive Interval 13' Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				All Depths Measured From Kelly Bushing AGL 3393'			
Recovery Mud _____ @ _____ ° F. _____ ppm				Total Depth 10818' Ft.			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Drill Collar Length 460' I.D. 2.25"			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 10279' I.D. 3.826"			
Mud Weight 9.5 vis 36 cp				Packer Depth(s) 10762' - 10768' Ft.			
				Depth Tester Valve 10744' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 3/8" - 1/2" Bottom Choke .75"	
Recovered	30	Feet of	Gas cut drilling mud				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Gas to surface in four minutes of initial flow period. Pulled five stands and reversed out.....SEE PRODUCTION TEST DATA SHEET.							
Chart improperly installed on B.T. #1919. All readings are questionable.							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No. _____	
		Depth: 10749' Ft.		Depth: 10813' Ft.		Depth: _____ Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est.	° F.	Blanked Off NO		Blanked Off YES		Blanked Off _____	
Actual 158 ° F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		5623	5647.7	5844	5542.4		
First Period	Flow Initial	991	1494.2	1716	1409.0		
	Flow Final	2955	2956.7	3178	2863.2		
	Closed in	4895	4927.1	5107	4782.5		
Second Period	Flow Initial	1700	1709.3	1943	1627.2		
	Flow Final	2909	2920.2	3088	2791.4		
	Closed in	4873	4899.7	5063	4744.4		
Third Period	Flow Initial						
	Flow Final						
Final Hydrostatic		5600	5631.8	5799	5502.2		

Legend Location Sec. - Twp. - Rng.
 Lease Name
 Well No.
 Test No.
 Field Area
 Mea. from Tester Valve
 County
 State

STATE HL. 11
 10768' - 10818'
 TENNECO OIL COMPANY
 Lease Owner/Company Name
 NEW MEXICO