

FLUID SAMPLE D. A				Date 8-18-80		Ticket Number 618342	
Sampler Pressure 1900 P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE TEST		Halliburton Location HOBBS	
Recovery: Cu. Ft. Gas 9.7				Tester T. GOMEZ		Witness MR MC BRIDE	
cc. Oil				Drilling Contractor RIAL DRILLING COMPANY #7 TJH S			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Montoyr-Fusselman			
Tot. Liquid cc.				Elevation 3998' GL Ft.			
Gravity ° API @ ° F.				Net Productive Interval 6776' - 6805' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY				Total Depth 6805' Ft.			
CHLORIDE CONTENT				Main Hole/Casing Size 8 3/4"			
Recovery Water @ ° F. ppm				Drill Collar Length 576' I.D. 2.25"			
Recovery Mud @ ° F. ppm				Drill Pipe Length 6145' I.D. 3.826"			
Recovery Mud Filtrate @ ° F. ppm				Packer Depth(s) 6769' - 6776' Ft.			
Mud Pit Sample @ ° F. ppm				Depth Tester Valve 6727' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm							
Mud Weight 10.1 vis 45 sec.							
TYPE		AMOUNT		Depth Back		Surface Floor Manifold	
Cushion				Ft. Pres. Valve		Choke 1" Adj. Bottom Choke .75"	
Recovered 5000 Feet of gas - reversed.				RECEIVED			
Recovered 3 bbls. XXXX of gas cut mud - estimated.				OCT 8 1980			
Recovered Feet of				O. C. D.			
Recovered Feet of				ARTESIA, OFFICE			
Recovered Feet of							
Remarks SEE PRODUCTION TEST DATA SHEET . . .							
Q - Questionable . . .							
TEMPERATURE		Gauge No. 731	Gauge No. 255	Gauge No.	TIME		
		Depth: 6756 Ft.	Depth: 6801 Ft.	Depth: Ft.	(00:00-24:00 hrs.)		
		24 Hour Clock	24 Hour Clock	Hour Clock	Tool		
Est.	° F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 0751		
Actual 130 ° F.		Pressures		Pressures		Opened	
		Pressures		Pressures		Bypass 1150	
	Field	Office	Field	Office	Field	Office	Reported
	Initial Hydrostatic	3648	3592.5	3621	3567.9		Minutes
First Period	Flow Initial	1815	1951.8-0	2024	2022.5		Minutes
	Flow Final	2410	2422.0	2405	2420.8		Minutes
	Closed in	2566	2596.5	2589	2588.9		Minutes
Second Period	Flow Initial	2028	2043.9	2094	2117.2		Minutes
	Flow Final	2510	2499.9	2543	2502.8		Minutes
	Closed in	2581	2590.9	2589	2591.8		Minutes
Third Period	Flow Initial						Minutes
	Flow Final						Minutes
	Closed in						Minutes
Final Hydrostatic		3648	3606.8	3593	3600.5		Minutes

Legal Location Sec. - Twp. - Rng. 30 - 75 - 29E
 Lease Name
 Well No. 2
 Test No. 1
 Field Area
 Med. From Tester Valve
 County
 State
 CHAVES
 NEW MEXICO

6776' - 6805'
 Tested Interval
 ENSERCH EXPLORATION INCORPORATED
 Lease Owner/Company Name

FORMATION TEST DATA