

FLUID SAMPLE DATA				Date 5-19-80		Ticket Number 756907	
Sampler Pressure 1500 P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location ARTESIA	
Recovery: Cu. Ft. Gas 13.112				Tester MR. PEPPER		Witness BILL COZART	
cc. Oil _____				Drilling Contractor HONDO DRILLING #4 PW			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Lower Morrow			
Tot. Liquid cc. _____				Elevation _____ Ft.			
Gravity 49.5 ° API @ 60 ° F.				Net Productive Interval 10' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing 3514.2' Ft.			
RESISTIVITY CHLORIDE CONTENT				Total Depth 10926' Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 417' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 10322' I.D. 3.826"			
Mud Pit Sample _____ @ _____ ° F. 100,000 ppm				Packer Depth(s) 10762' - 10770' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 10744' Ft.			
Mud Weight 9.8 vis 37+ sec.							
TYPE		AMOUNT		Depth Back Ft.		Surface Choke	
Cushion				Pres. Valve		3/8" - 1/2" Bottom Choke .75"	
Recovered	592	Feet of	gas cut drilling mud and condensate.				
Recovered	420	Feet of	slightly gas cut drilling mud and condensate.				
Recovered		Feet of	RECEIVED				
Recovered		Feet of	JUN 18 1980				
Recovered		Feet of	O. C. D.				
Remarks				Gas to the surface in 7 minutes during first flow period. ARTESIA, OFFICE			
- SEE PRODUCTION TEST DATA SHEET -							
TEMPERATURE							
Gauge No. 991		Gauge No. 693		Gauge No. _____		TIME (00:00-24:00 hrs.)	
Depth: 10748 Ft.		Depth: 10922 Ft.		Depth: _____ Ft.			
24 Hour Clock		24 Hour Clock		Hour Clock		Tool	
Est. ° F.	Blanked Off NO	Blanked Off YES	Blanked Off		Opened 0200 AM		
Actual 168 ° F.	Pressures		Pressures		Opened Bypass 0915 AM		
	Field	Office	Field	Office	Field	Office	Reported Minutes
Initial Hydrostatic	5491.2	5506.5	5570.9	5594.0			Computed Minutes
First Period Flow	Initial	581.7	592.8	642.4			
	Final	894.9	876.9	920.8	940.0		
	Closed in	3726.3	3732.8	3747.4	3770.6	15	16
Second Period Flow	Initial	715.9	700.2	728.1	753.7		
	Final	1360.7	1367.2	1453.2	1412.7	120	118
	Closed in	3726.3	3717.4	3747.4	3755.8	240	239
Third Period Flow	Initial						
	Final						
	Closed in						
Final Hydrostatic	5491.2	5506.5	5570.9	5572.9			

Legal Location Sec. - Twp. - Rng. **26 - 18 - 28**

Lease Name **STATE L G 2985**

Well No. **1**

Test No. **4**

Tested Interval **10770' - 10926'**

Field Area **TURKEY TRACK**

County **EDDY**

State **NEW MEXICO**

Lease Owner/Company Name **JAKE L. HARTON**