

FLUID SAMPLE DATA				Date 7-6-74		Ticket Number 897329	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester PITTMAN		Witness SIVLEY	
cc. Oil _____				Drilling Contractor COMPANY TOOLS RIG # 3 NM S			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Morrow			
Tot. Liquid cc. _____				Elevation 3365' Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 50' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Drive Bushing -13' Ft.			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 11,200' Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 400' I.D. 2.25"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 10,757' I.D. ???			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 11,059' - 11,065' Ft.			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Packer Depth(s) 11,041' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve _____ Ft.			
Mud Weight 9.7 vis 34 cp							
TYPE CUSHION		AMOUNT WATER 2000' Ft.		Depth Back Pres. Valve NONE		Surface Choke 1" ADJ. Bottom Choke .75"	
Recovered 1175' Feet of gas cut water cushion				RECEIVED OCT 15 1974 D. C. C. ARTESIA, OFFICE			
Recovered 500' Feet of drilling fluid - salty and gas cut							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Remarks Tool opened for a 30 minute first flow with a very weak blow.							
Closed tool for a 60 minute first closed in pressure. Tool reopened with a fair							
blow -increasing to a good blow in 121 minutes. Gas to the surface in 110 minutes							
of the second flow - too small to measure. Took a 239 minute second closed in							
pressure.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No. _____	
Depth: 11,042' Ft.		Depth: 11,196' Ft.		Depth: _____ Ft.		TIME	
Est. _____ ° F.		24 Hour Clock		24 Hour Clock		Tool 1315 A.M.	
Blanked Off NO		Blanked Off YES		Blanked Off		Opened 1315 P.M.	
Actual 170 ° F.		Pressures		Pressures		Opened _____ A.M.	
		Field Office		Field Office		Bypass 2045 P.M.	
		Field Office		Field Office		Reported Minutes	
Initial Hydrostatic 5681		5644		5715		5731	
Initial Flow 710		725		613		801	
Final Flow 754		761		788		834	
Closed in 2389		2361		2408		2417	
Initial Second Period Flow 887		849		875		921	
Final Second Period Flow 798		778		788		810	
Closed in Second Period 4256		4296		4346		4347	
Initial Third Period Flow _____		_____		_____		_____	
Final Third Period Flow _____		_____		_____		_____	
Closed in Third Period _____		_____		_____		_____	
Final Hydrostatic 5592		5628		5671		5702	

FORMATION TEST DATA

LESTER 4 43774 816 8/73

Legal Location Sec. 17 - 19 - 29
 Lease Name
 Field Area
 Med. From Tester Valve
 County
 State
 EDDY
 NEW MEXICO

TX STATE
 Well No. 1
 Test No. 1
 Tested Interval 11,065' - 11,200' (135')
 Lease Owner/Company Name HONDO DRILLING COMPANY