

FLUID SAMPLE DATA				Date 9-16-80		Ticket Number 879723	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Halliburton Location ARTESIA of D.S.T. OPEN HOLE Tester MR. MC KEE Witness MR. BRASHER Drilling Contractor HONDO DRILLING COMPANY #5 bc			
EQUIPMENT & HOLE DATA							
				Formation Tested _____		Morrow	
				Elevation _____		328' Ft.	
				Net Productive Interval _____		Ft.	
				All Depths Measured From _____		Kelly Bushing	
				Total Depth _____		10367' Ft.	
				Main Hole/Casing Size _____		7 7/8"	
				Drill Collar Length _____		?? I.D. 2.25"	
				Drill Pipe Length _____		?? I.D. ??	
				Packer Depth(s) _____		10107' - 10115' Ft.	
				Depth Tester Valve _____		10089' Ft.	
		RESISTIVITY		CHLORIDE CONTENT			
Recovery Water		_____ @ _____ ° F. _____ ppm					
Recovery Mud		_____ @ _____ ° F. _____ ppm					
Recovery Mud Filtrate		_____ @ _____ ° F. _____ ppm					
Mud Pit Sample		_____ @ _____ ° F. _____ ppm					
Mud Pit Sample Filtrate		_____ @ _____ ° F. _____ ppm					
Mud Weight		_____ vis _____ sec.					
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 3/8" Bottom Choke 3/4"	
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks MISRUN.....NO PACKER SEAT.....SEE PRODUCTION TEST DATA SHEET.							
Q = Questionable							
TEMPERATURE		Gauge No. 991		Gauge No. 693		Gauge No. _____	
Depth:		10094' Ft.		10363' Ft.		Depth: _____ Ft.	
24 Hour Clock		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. 148 ° F.		Blanked Off NO		Blanked Off YES		Blanked Off	
Actual ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5138.7-Q		5257.9			
First Period Flow Initial							
First Period Flow Final							
First Period Closed in							
Second Period Flow Initial							
Second Period Flow Final							
Second Period Closed in							
Third Period Flow Initial							
Third Period Flow Final							
Third Period Closed in							
Final Hydrostatic		5138.7-Q		5234.6			

Legal Location Sec - Twp - Rng 33 - 20 - 26
 Lease Name 33 FEDERAL
 Well No. 1
 Test No. 3
 Tested Interval 10115' - 10367'
 County EDDY
 State NEW MEXICO
 Lease Owner/Company Name JAKE L. HAMON

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