

FLUID SAMPLE DATA				Date 4-4-74		Ticket Number 597811	
Sampler Pressure 100 P.S.I.G. at Surface Recovery: Cu. Ft. Gas 0 cc. Oil _____ cc. Water _____ cc. Mud 1400 Tot. Liquid cc. 1400				Kind of Job OPEN HOLE J. H. RYAN Tester B. HUNTER		Halliburton District ARTESIA Witness MR. TIERCE	
Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl. <div style="display: flex; justify-content: space-around;"> RESISTIVITY CHLORIDE CONTENT </div> 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 9.8 vis 27 cp				Drilling Contractor MORAN COMPANY SM			
EQUIPMENT & HOLE DATA							
				Formation Tested Morrow Elevation 3104 Ground Level _____ Ft. Net Productive Interval 20' _____ Ft. All Depths Measured From Kelly drive bushing - 15' _____ Ft. Total Depth 12770' _____ Ft. Main Hole/Casing Size 6 1/4" Drill Collar Length 510' I.D. 1.50" Drill Pipe Length _____ I.D. 2.764" Packer Depth(s) 12711-12728' _____ Ft. Depth Tester Valve 12673' _____ Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke	
						1" Adj. Bottom Choke .62"	
Recovered		40 Feet of drilling fluid		<div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 80%;"> RECEIVED SEP 12 1974 O. C. C. ARTESIA, OFFICE </div>			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened with fair blow with slight increase, started decreasing after 20 minutes, slow decrease throughout test. Closed tool for 120 minute closed in pressure period.							
TEMPERATURE							
Gauge No. 1920		Gauge No. 1919		Gauge No. _____		TIME	
Depth: 12692 Ft.		Depth: 12767 Ft.		Depth: _____ Ft.			
_____ 24 Hour Clock		_____ 24 Hour Clock		_____ Hour Clock			
Est. _____ ° F.		Blanked Off yes		Blanked Off _____		Tool _____ A.M.	
Actual 180 ° F.		Pressures		Pressures		Opened 1200 P.M.	
		Pressures		Pressures		Opened XXX	
		Pressures		Pressures		Bypass 330 P.M.	
		Field		Field		Reported	
		Office		Office		Computed	
		Field		Field		Minutes	
		Office		Office		Minutes	
Initial Hydrostatic		6215		6184			
Flow Initial		46		51			
Flow Final		69		53			
Closed in		1172		1169			
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		6170		5795			
				5807			
				5814			

Legal Location
 Sec. - Twp. - Rng.
 Lease Name
 31 23 S 28 E
 Well No.
 1
 Test No.
 2
 Tested Interval
 12728 - 12770'

FIELD AREA
 WILDCAT
 County
 EDDY
 State
 NEW MEXICO

H N G OIL COMPANY
 Lease Owner/Company Name