

FLUID SAMPLE DATA				Date 6-6-73		Ticket Number 658652	
Sampler Pressure 600 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas 13.7				Tester MR. HARTLEY		Witness MR. UNDERWOOD	
cc. Oil				MR. RAMSEY			
cc. Water				Drilling Contractor MORAN COMPANY		BC	
cc. Mud				EQUIPMENT & HOLE DATA			
Tot. Liquid cc. 0				Formation Tested Cisco Canyon			
Gravity * API @ * F.				Elevation 3272' GL			
Gas/Oil Ratio cu. ft./bbl.				Net Productive Interval			
RESISTIVITY				All Depths Measured From 12' GL Kelly Bushing			
CHLORIDE CONTENT				Total Depth 10205'			
Recovery Water @ * F. ppm				Main Hole/Casing Size 8 3/4"			
Recovery Mud @ * F.				Drill Collar Length 190' I.D. 2.25"			
Recovery Mud Filtrate @ * F. ppm				Drill Pipe Length 9410' I.D. 3.826"			
Mud Pit Sample @ * F.				Packer Depth(s) 9634' - 9640'			
Mud Pit Sample Filtrate @ * F. ppm				Depth Tester Valve 9602'			
Mud Weight 9.0 vis 31 cp							
TYPE		AMOUNT		Depth Back Surface		Bottom	
Cushion				Ft. Pres. Valve		Choke 1" ADJ. Choke 3/4"	
Recovered		1500 Feet of		Gas cut drilling mud			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		Tool opened for a 20 minute first flow with a fair blow, increasing to a strong blow. Closed tool for 61 minute first closed in pressure. Reopened tool for 60 minute second flow. Gas to surface in 91 minutes, too small to measure. Closed tool for 60 minute second closed in pressure.					
		POSSIBLE DRILL PIPE LEAKAGE.....					
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
		Depth: 9618' Ft.		Depth: 10201' Ft.		TIME	
Est. 156 * F.		12 Hour Clock		24 Hour Clock		Hour Clock	
		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual * F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5407 5114		5669 5388		Reported Computed	
Flow Initial		243 252		525 530		Minutes Minutes	
Flow Final		309 311		569 560		20	
Closed in		1984 1987		2231 2233		61	
Flow Initial		530 501		700 755			
Flow Final		662 651		875 908		60	
Closed in		2736 2783		3022 3038		60	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5363 5109		5581 5372			

Section 1 - 20S - 29E

Field Area WILDCAT

County

EDDY

NEW MEXICO

SHELL FEDERAL

Lease Name

Well No. 1

Test No. 2

9640' - 10205'

Tested Interval

UNDERWOOD & COMPANY

Lease Owner/Company Name