

FLUID SAMPLE DATA				Date 7-21-75		Ticket Number 788041	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Helliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester GULLEY		Witness MORGAN	
cc. Oil _____				Drilling Contractor MORANCO # 5 NM S			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Morrow			
Tot. Liquid cc. _____				Elevation _____ Ft.			
Gravity _____ ° API @ _____ °F.				Net Productive Interval _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 8816' Ft.			
Recovery Water @ _____ °F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ _____ °F. _____ ppm				Drill Collar Length 555' I.D. 2.25"			
Recovery Mud Filtrate @ _____ °F. _____ ppm				Drill Pipe Length ?? I.D. 3.826"			
Mud Pit Sample @ _____ °F. _____ ppm				Packer Depth(s) 8717' - 8723' Ft.			
Mud Pit Sample Filtrate @ _____ °F. _____ ppm				Depth Tester Valve 8694' Ft.			
Mud Weight 9.2 vis 39 cp							
Cushion		TYPE	AMOUNT	Depth Back	Surface	Bottom	
			NONE	Ft. Pres. Valve	NONE	Choke 1" ADJ.	Choke .75"
Recovered	500'	Feet of	gas cut drilling fluid				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened for a 60 minute first flow with a weak blow -							
which was building to 25# on 1/4" choke. Closed tool for a 120 minute first							
closed in pressure. Tool reopened for a 70 minute second flow with pressure							
building to 42 PSI - then falling to 36# on 1/4" choke. Took a 241 minute							
second closed in pressure. TOP CHART INDICATES SLIGHT PLUGGING ON THE FIRST							
FLOW. Q = QUESTIONABLE.							
TEMPERATURE		Gauge No. 1639	Gauge No. 1638	Gauge No.	TIME		
		Depth: 8699' Ft.	Depth: 8812' Ft.	Depth: _____ Ft.			
Est. _____ °F.		Hour Clock 24	Hour Clock 24	Hour Clock _____	Tool _____ A.M.		
		Blanked Off NO	Blanked Off YES	Blanked Off _____	Opened 940 P.M.		
Actual 148 °F.		Pressures		Pressures		Bypass 550 P.M.	
		Field	Office	Field	Office	Reported	Computed
						Minutes	Minutes
First Period	Initial Hydrostatic	4163	4214	4205	4262		
	Flow Initial	110	104	131	214		
	Flow Final	133	128	175	186	60	60
	Closed in	3451	3487	3502	3522	120	120
Second Period	Flow Initial	110	155Q	131	151		
	Flow Final	177	179	175	181	70	70
	Closed in	3317	3371	3327	3395	240	241
Third Period	Flow Initial						
	Flow Final						
	Closed in						
	Final Hydrostatic	4163	4190	4205	4222		

ROGERS

Lease Name

Well No.

Test No.

8723' - 8816'

Tested Interval

WILLIAM G. ROSS

Lease Owner/Company Name

Legal Location

3 - 18 - 26

Field Area

S. ARTESIA (WILDCAT) County

EDDY

State

NEW MEXICO