

AID 24 STATE COM.

Lease Name

Well No.

Test No.

Tested Interval

10,422' - 10,813'

PERMITS COMPANY

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

24 - 17 - 23

Field Area

WILDCAT

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 5-9-79		Ticket Number 610830	
Sampler Pressure 250 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Holliburton District ARTESIA	
Recovery: Cu. Ft. Gas 1.193				Tester RAMON		Witness SWINDLE	
cc. Oil				Drilling Contractor DELTA DRILLING # 3 NM S			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud 1700 C C gas cut mud				Formation Tested Morrow			
Tot. Liquid cc.				Elevation - Ft.			
Gravity ° API @ ° F.				Net Productive Interval 391' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 10,813' Ft.			
Recovery Water @ ° F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ ° F. ppm				Drill Collar Length 227' I.D. 2.250"			
Recovery Mud Filtrate @ ° F. ppm				Drill Pipe Length 10,165' I.D. 3.826"			
Mud Pit Sample @ ° F. ppm				Packer Depth(s) 10,416' - 10,422' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm				Depth Tester Valve 10,399' Ft.			
Mud Weight 9.4 vis 38 sec				FLOOR MANIFOLD			
TYPE AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion NONE		NONE		1/4" - 3/8"		.75"	
Recovered 377'		Feet of gas cut drilling fluid					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		Gas to the surface - 38 minutes into the final flow period...					
SEE PRODUCTION TEST DATA SHEET FOR THE REMAINDER OF THE REMARKS...							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
Depth: 10,404' Ft.		Depth: 10,808' Ft.		Depth: Ft.		TIME	
24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.	
Est. ° F. Blanked Off NO		Blanked Off YES		Blanked Off		Opened 1230 P.M.	
Actual 1639		Pressures		Pressures		Opened A.M.	
Pressures		Pressures		Pressures		Bypass 1740 P.M.	
Field Office		Field Office		Field Office		Reported Compared	
Initial Hydrostatic 5253		5268.2		5461 5465.9		Minutes Minutes	
First Period Flow Initial 88		216.3		304 310.8			
Final 110		141.2		304 321.7		10 11	
Closed in 971		971.3CS		1174 1173.5		60 60	
Second Period Flow Initial 177		CLOCK		348 473.9			
Final -		STOPPED		348 367.3		60 66	
Closed in -		-		1282 1281.9		180 172	
Third Period Flow Initial -		-					
Final -		-					
Closed in -		-					
Final Hydrostatic 5253		5303.7		5461 5562.6			