

MERCHANT STATE

1
Well No.

11040' - 11079'

PERRY R. BASS

Lessee Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

1 - 19 - 28

Field Area
WILDCAT

County

EDDY

State
NEW MEXICO

FLUID SAMPLE TA				Date 8-3-79		Ticket Number 611060	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester MR. LEE		Witness MR. VOOHRIES	
cc. Oil _____				Drilling Contractor MC VAY DRILLING COMPANY RIG #7 bc s			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Middle Morrow			
Tot. Liquid cc. _____				Elevation _____ Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 5' _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing 17' _____ Ft.			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 11079' _____ Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8" _____			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 544' I.D. 2.25" _____			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length ?? I.D. 3.826" _____			
Mud Pit Sample _____ @ _____ ° F. 140,000 ppm				Packer Depth(s) 11034' - 11040' _____ Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 11017' _____ Ft.			
Mud Weight 10.4 vis cp							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.		Bottom Choke .75"	
Recovered		575 Feet of		Drilling fluid			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Gas to surface in 21 minutes of second flow period.							
SEE PRODUCTION TEST DATA SHEETS.							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No.	
Depth: 11022' Ft.		Depth: 11075' Ft.		Depth: _____ Ft.		TIME	
24 Hour Clock		24 Hour Clock		Hour Clock			
Est. 172 ° F.		Blanked Off NO		Blanked Off YES		Tool _____ A.M.	
						Opened 12:45 P.M.	
Actual ° F.		Pressures		Pressures		Opened _____ A.M.	
		Pressures		Pressures		Bypass 4:50 P.M.	
		Field Office		Field Office		Reported Computed	
		Field Office		Field Office		Minutes Minutes	
Initial Hydrostatic		5896 5913.6		5933 5937.4			
First Period Flow Initial		138 142.8		161 172.4			
Final		138 142.8		161 170.1			
Closed in		4235 4248.2		4256 4271.3		5 6	
Second Period Flow Initial		92 94.4		138 110.3		60 58	
Final		230 230.4		253 245.9			
Closed in		4485 4469.2		4502 4484.3		300 303	
Third Period Flow Initial						600 598	
Final							
Closed in							
Final Hydrostatic		5896 5897.7		5933 5924.0			