

VANDIVER

Lease Name

Well No.

Test No.

8643' - 8912'

Tested Interval

PENNZOIL COMPANY

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

13 - 18S - 25E

Field Area
Mea. From Tester Valve

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 6-26-73		Ticket Number 387638	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
				Tester SUESS		Witness RANEY & BROWN	
				Drilling Contractor ARD DRILLING COMPANY		NM S	
EQUIPMENT & HOLE DATA							
				Formation Tested Morrow			
				Elevation 3454' K.B. Ft.			
				Net Productive Interval 45' Ft.			
				All Depths Measured From 13' - Kelly Bushing			
				Total Depth 8912' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 501' I.D. 2.25"			
				Drill Pipe Length 8339' I.D. 3.826"			
				Packer Depth(s) 8639' - 8643' Ft.			
				Depth Tester Valve 8614' Ft.			
RESISTIVITY		CHLORIDE CONTENT					
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 9.0 vis 64 cp							
TYPE AMOUNT		Depth Back		Surface		Bottom	
Cushion NONE		Ft. Pres. Valve NONE		Choke 1" ADJ.		Choke .75"	
Recovered _____ Feet of				<div style="text-align: center;"> RECEIVED JUL 27 1973 G. C. C. ARTESIA, OFFICE </div>			
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Remarks Tool opened (slid approximately 6') with a fair blow for a 14 minute first flow. Blow increased to a good blow. Closed tool for a 90 minute first closed in pressure. Gas to the surface in 23 minutes. Tool reopened for a 120 minute second flow with gas to the surface. Took a 241 minute second closed in pressure. Pulled tools and came out of the hole...SEE PRODUCTION TEST DATA							
TEMPERATURE	Gauge No. 1639	Gauge No. 1638	Gauge No.	TIME SHEET			
	Depth: 8627' Ft.	Depth: 8908' Ft.	Depth: _____ Ft.				
Est. _____ °F.	12 Hour Clock	24 Hour Clock	Hour Clock	Tool _____ A.M.			
	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 2:20 PM			
Actual 138 °F.	Pressures		Pressures		Pressures		
	Field	Office	Field	Office	Field	Office	
Initial Hydrostatic	-	4065	-	4205			Reported
							Minutes
Flow Initial	-	155	-	298			
Flow Final	-	135	-	326			
Closed in	-	2794	-	2925			15
							14
Flow Initial	-	302	-	328			
Flow Final	-	157	-	267			
Closed in	-	2812	-	2930			90
							90
Flow Initial	-		-				
Flow Final	-		-				
Closed in	-		-				
							120
							120
Final Hydrostatic	-	4031	-	4168			240
							241