

FANNY LOU FEDERAL

Well No. 1

10888' - 11015'

HARVEY E. YATES COMPANY

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

31 - 20S - 29E

Field Area
WILDCATCounty
EDDYState
NEW MEXICO

Lease Name

Well No.

Test No. 4

Tested Interval

FLUID SAMPLE DATA				Date 10-4-75		Ticket Number 774154	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE TEST		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester MR. HARTLEY		Witness MR. PRINTZ	
cc. Oil _____				Drilling Contractor MORANCO DRILLING COMPANY PW S			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud 2350				Formation Tested Atoka			
Tot. Liquid cc. 2350				Elevation 3254' K.B. 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 11015' Ft.			
Recovery Water @ _____ * F. _____ ppm				Main Hole/Casing Size 8 3/4"			
Recovery Mud @ _____ * F. _____ ppm				Drill Collar Length 460' I.D. 2.250"			
Recovery Mud Filtrate @ _____ * F. _____ ppm				Drill Pipe Length 10388' I.D. 3.826"			
Mud Pit Sample @ _____ * F. _____ ppm				Packer Depth(s) 10882' - 10888' Ft.			
Mud Pit Sample Filtrate @ _____ * F. _____ ppm				Depth Tester Valve 10851' Ft.			
Mud Weight 10.1 vis 34 cp							
TYPE		AMOUNT		Depth Back Surface Bottom		Ft. Pres. Valve Choke Choke	
Cushion				1/4" Pos.			
Recovered		465 Feet of Drilling mud.					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		Opened tool for a 30 minute first flow period with a weak blow. Closed tool for a 62 minute initial closed in pressure period. Reopened tool for a 30 minute second flow period with a weak blow and decreasing - dead in 30 minutes. Closed tool for a 120 minute final closed in pressure period.					
CHARTS INDICATE SLIGHT PLUGGING OF ANCHOR PERFORATIONS DURING INITIAL FLOW PERIOD.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
Depth:		10867' Ft.		11011' Ft.		Ft.	
Est. _____ * F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off No		Blanked Off Yes		Blanked Off		Tool	
Actual 174 * F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5725 5708		5748 5764		Tool	
Flow Initial		176 120		240 358		Opened 12:28 P.M.	
Flow Final		265 232		262 282		Opened 16:30 P.M.	
Closed in		331 336		393 400		Bypass 16:30 P.M.	
Flow Initial		265 276		262 343		Reported	
Flow Final		309 267		305 332		Minutes	
Closed in		353 329		349 397		Computed	
Flow Initial						Minutes	
Flow Final						Minutes	
Closed in							
Final Hydrostatic		5725 5701		5748 5764			