

FANNIE LOU FEDERAL

Well No. 1

Test No. 6

(130') 11510' to 11640'

HARVEY E. YATES

Lease Owner/Company Name

Legal Location
Sec - Twp - Rng.

31-20-29

Field Area

WILDCAT

County

EDDY

State

NEW MEXICO

Lease Name

Meas. From Tester Valve

Ticket Number 774132

Date 10-13-75
Kind of Job OPEN HOLE TEST

Halliburton District ARTESIA

Tester MR. RITTER Witness MR. HARDEE

Drilling Contractor MORANCO DRILLING COMPANY # 3 BJ

EQUIPMENT & HOLE DATA

Formation Tested Morrow
 Elevation 3254' Ft.
 Net Productive Interval 10' Ft.
 All Depths Measured From Kelly Bushing
 Total Depth 11640' Ft.
 Main Hole/Casing Size 8 3/4"
 Drill Collar Length 519' I.D. 2.25"
 Drill Pipe Length 11045' I.D. 3.826"
 Packer Depth(s) 11504' 11510' Ft.
 Depth Tester Valve 11487' Ft.

FLUID SAMPLE DATA

Sampler Pressure 150 P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas _____
 cc. Oil _____
 cc. Water _____
 cc. Mud 1600
 Tot. Liquid cc. _____

Gravity _____ ° API @ _____ ° F.
 Gas/Oil Ratio _____ cu. ft./bbl.

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 9.8 vis 38 cp

TYPE AMOUNT Depth Back Surface Bottom
 Cushion Ft. Pres. Valve Choke Floor Manifold Choke .75"

Recovered 650' Feet of mud

Recovered Feet of

Recovered Feet of

Recovered Feet of CHARTS INDICATE POSSIBLE PLUGGING OF TOOLS

Recovered Feet of

Remarks Opened tool for a 30 minute first flow period with a very weak blow increasing to weak. Closed tool for a 90 minute first closed in pressure period. No gas. Reopened tool for a 90 minute final flow period with a weak blow, increasing to good in 55 minutes. 2 PSI maximum surface pressure. Closed tool for a 180 minute final closed in pressure period.

TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.		TIME	
Depth:		11492' Ft.		Depth: 11636' Ft.		Depth:		Ft.	
Est.	*F.	24 Hour Clock		24 Hour Clock		Hour Clock		Tool	A.M.
		Blanked Off NO		Blanked Off YES		Blanked Off		Opened 500	P.M.
Actual 175 *F.		Pressures		Pressures		Pressures		Opened	A.M.
								Bypass 1130	P.M.
		Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic		5948	5915	5969	5989			Minutes	Minutes
First Period	Flow Initial	133	143	175	207			—	—
	Flow Final	221	243	262	310			30	
	Closed in	530	565	589	635			90	
Second Period	Flow Initial	287	327	349	391			—	—
	Flow Final	265	320	306	352			90	
	Closed in	2120	2126	2123	2151			180	
Third Period	Flow Initial							—	—
	Flow Final							—	—
	Closed in								
Hydrostatic		5837	5915	5925	5978			—	—

FORMATION TEST DATA

LITTLE'S 96671 10M 8/74