

Lease Name

Well No.

Test No.

Tested Interval

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

18 - 20S - 28E

Field Area
Med. From Tester Valve
WILDCAT

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA

Sampler Pressure _____ P.S.I.G. at Surface
 Recovery: Cu. Ft. Gas _____ 10.5
 cc. Oil _____ 0
 cc. Water _____ 950
 cc. Mud _____ 0
 Tot. Liquid cc. _____ 0

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. 140,000 ppm
 Mud Weight _____ 9.6 vis _____ 35 cp

Date 6-27 & 28 -74 Ticket Number 598145

Kind of Job OPEN HOLE Halliburton District ARTESIA

Tester SUESS Witness TALLEY

Drilling Contractor MORANCO NM S

EQUIPMENT & HOLE DATA

Formation Tested Morrow
 Elevation 3293.8' G.L. Ft.
 Net Productive Interval 20' Ft.
 All Depths Measured From 11.60' Kelly Bushing
 Total Depth 11,226' Ft.
 Main Hole/Casing Size 7 7/8"
 Drill Collar Length 411' I.D. 2.25"
 Drill Pipe Length 10,735' I.D. 3.826"
 Packer Depth(s) 10,829' - 10,835' Ft.
 Depth Tester Valve 10,799' Ft.

TYPE AMOUNT Depth Back Surface
 Cushion NONE Ft. Pres. Valve NONE Choke 1" ADJ. Bottom Choke

Recovered 1025' Feet of gas cut drilling mud

RECEIVED

Recovered Feet of

SEP 3 1975

Recovered Feet of

Recovered Feet of

O.C.C.
ARTESIA, OFFICE

Recovered Feet of

Remarks Tool opened with a fair blow - which increased to a good blow in 15 minutes. Blow was steadily increasing all through the flow - but slow. Closed tool for a 60 minute first closed in pressure. Tool reopened with a good blow. Gas to the surface in 123 minutes. Flow stabilized the last 40 minutes of the flow. Closed tool for a 210 minute second closed in pressure. Pulled tools loose and came out of the hole...

TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.		TIME	
Depth:		10,817' Ft.		Depth: 11,222' Ft.		Depth:		Ft.	
Est.	180 °F.	24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.	
		Blanked Off NO		Blanked Off YES		Blanked Off		Opened 2257 P.M.	
Actual °F.		Pressures		Pressures		Pressures		Opened A.M.	
								Bypass 0545 P.M.	
		Field	Office	Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic		5459	5479	5715	5713			Minutes	Minutes
First Period	Flow Initial	133	111	306	348			—	—
	Flow Final	355	328	525	543			33	33
	Closed in	1506	1561	1751	1779			60	60
Second Period	Flow Initial	488	552	525	613			—	—
	Flow Final	621	603	700	683			105	105
	Closed in	3498	3509	3684	3682			210	210
Third Period	Flow Initial							—	—
	Flow Final								
	Closed in								
Final Hydrostatic		5370	5414	5627	5600			—	—