FLUID SAMPLE DATA

Sampler Pressure 2500 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas 11.6
cc. Oil
cc. Water
cc. Mud
Tot. Liquid cc.
Gravity ____ ° API @ ____ °F.
Gas/Oil Ratio ____ cu. ft./bbl.

	RESISTIVITY		CHLORIDE CONTENT
Recovery Water	@ °F.		ppm
Recovery Mud	@ °F.	175,000	ppm
Recovery Mud Filtrate	@ °F.		ppm
Mud Pit Sample	@ °F.	175,000	ppm
Mud Pit Sample Filtrate	@ °F.		ppm

Mud Weight 10.2 vis ____ sec.

Date 4-1-80 Ticket Number 756745
Kind of D.S.T. OPEN HOLE Halliburton Location ARTESIA
Tester M. LEE Witness E. E. EVANS
Drilling Contractor PARKER BROTHERS RIG # 34 DR

EQUIPMENT & HOLE DATA

Formation Tested Atoka
Elevation 3402.6' Ft.
Net Productive Interval 8' Ft.
All Depths Measured From Kelly Bushing 20'
Total Depth 10946' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 711' I.D. 2.25"
Drill Pipe Length 10139' I.D. 3.826"
Packer Depth(s) 10881-10889' Ft.
Depth Tester Valve 10864' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 3/8" Bottom Choke .75"

Recovered 91 Feet of gas cut drilling fluid
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Meas. From Tester Valve

Remarks See production test data sheet

RECEIVED
JUN 4 1980
O. C. D.
ARTESIA, OFFICE

TEMPERATURE	Gauge No. 1920 Depth: 10869 Ft.	Gauge No. 1919 Depth: 10942 Ft.	Gauge No. Depth: Ft.	TIME (00:00-24:00 hrs.)
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 0640
Est. °F.	Blanked Off No	Blanked Off Yes	Blanked Off	
Actual 164 °F.	Pressures	Pressures	Pressures	Opened Bypass 1205

			Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic			5717	5730.1	5817	5852.6		
First Period	Flow	Initial	1110	986.1	1508	1578.2	—	—
		Final	2480	2490.8	2567	2596.4	25	19
	Closed in		4877	4890.4	4924	4957.3	60	60
Second Period	Flow	Initial	1680	1659.8	1735	1739.2	—	—
		Final	3530	3529.6	3576	3569.5	60	59
	Closed in		4877	4867.5	4901	4932.5	180	188
Third Period	Flow	Initial					—	—
		Final						
	Closed in							
Final Hydrostatic			5717	5723.3	5817	5825.8	—	—

Legal Location Sec. - Twp. - Rng. 1-19-29
Lease Name STATE HL
Well No. 1
Test No. 2
Tested Interval 10889-10946'
Field Area WILDCAT
County EDDY
State NEW MEXICO
Lease Owner/Company Name TENNECO OIL COMPANY