FLUID SAMPLE DATA

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.

		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 9.7 vis 36 cp

Date 10-29-75 Ticket Number 774160
Kind of Job OPEN HOLE Halliburton District ARTESIA
Tester MR. HARTLEY Witness MR. TALLEY
Drilling Contractor W.E.K. DRILLING COMPANY DR S

EQUIPMENT & HOLE DATA

Formation Tested Wolfcamp
Elevation 3302' GL Ft.
Net Productive Interval - Ft.
All Depths Measured From Kelly Bdshing
Total Depth 9540' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 507' I.D. 2.250"
Drill Pipe Length 8751' I.D. 3.826"
Packer Depth(s) 9284'-9290' Ft.
Depth Tester Valve 9263' Ft.

Cushion TYPE _____ AMOUNT _____ Ft. Depth Back Pres. Valve _____ Surface Choke 1" Adj. Bottom Choke _____

Recovered 90 Feet of drilling fluid
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Remarks Opened tool for 29 minute first flow with a weak blow increasing to a strong blow. Closed tool for 58 minute first closed in pressure. Reopened tool for 59 minute second flow with a strong blow throughout flow. Closed tool for 124 minute second closed in pressure.

TEMPERATURE	Gauge No. 1114 Depth: 9268 Ft.	Gauge No. 1113 Depth: 9536 Ft.	Gauge No. Depth: Ft.	TIME
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 9:25 A.M. P.M.
Est. 154 °F.	Blanked Off No	Blanked Off Yes	Blanked Off	Opened A.M.
Actual °F.	Pressures	Pressures	Pressures	Bypass 00:05 P.M.

	Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic	4484	4528	4649	4663				
First Period Flow Initial	35	52	140	170			———	———
First Period Flow Final	35	34	140	160			30	29
First Period Closed in	320	340	421	472			60	58
Second Period Flow Initial	35	43	140	165			———	———
Second Period Flow Final	35	36	140	161			60	59
Second Period Closed in	551	574	665	704			120	124
Third Period Flow Initial							———	———
Third Period Flow Final								
Third Period Closed in								
Final Hydrostatic	4484	4514	4649	4649			———	———

Legal Location Sec. - Twp. - Rng. 35-19S-28E
Lease Name U.S.A.
Well No. 1
Test No. 2
Tested Interval 9290-9540'
Lease Owner/Company Name PENROC OIL CORPORATION
Field Area WINCHESTER
Meas. From Tester Valve
County EDDY
State NEW MEXICO

FORMATION TEST DATA