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 8.9 vis Brine cp

Date 8-29-75 Ticket Number 788047
Kind of Job OPEN HOLE TEST Halliburton District ARTESIA
Tester MR. CLOWE / MR. GULLEY Witness MR. TALLEY
Drilling Contractor W E K DRILLING BJ S

EQUIPMENT & HOLE DATA

Formation Tested Delaware
Elevation 3171' Ft.
Net Productive Interval 30' Ft.
All Depths Measured From Kelly Bushing - 11'
Total Depth 3400' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 805' I.D. 2.25"
Drill Pipe Length 2541' I.D. 3.826"
Packer Depth(s) 3289' 3295' Ft.
Depth Tester Valve 3266' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve
Surface Choke 1" Adj. Bottom Choke .75"

Recovered 260' Feet of salt water with trace of oil.
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Remarks: Opened tool for a 30 minute first flow period with a very weak blow, no increase. Closed tool for a 59 minute closed in pressure period-initial. Opened tool for a 30 minute second flow period with a very weak blow, no increase. Closed tool for a 61 minute second closed in pressure period.

TEMPERATURE	Gauge No. 512 Depth: 3271' Ft.	Gauge No. 113 Depth: 3396' Ft.	Gauge No. Depth: Ft.	TIME
	12 Hour Clock	12 Hour Clock	Hour Clock	Tool Opened A.M. P.M.
Est. °F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened Bypass A.M. P.M.
Actual 100 °F.	Pressures	Pressures	Pressures	

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		1474	1504	1550	1569				
First Period	Flow Initial	26	12	66	72			———	———
	Flow Final	53	51	93	106			30	30
	Closed in	1408	1416	1445	1475			60	59
Second Period	Flow Initial	53	55	106	118			———	———
	Flow Final	79	89	133	147			30	30
	Closed in	1368	1388	1419	1448			60	61
Third Period	Flow Initial							———	———
	Flow Final								
	Closed in								
Final Hydrostatic		1474	1500	1550	1567			———	———

Legal Location Sec. - Twp. - Rng. 2 20 28
Lease Name JCW STATE
Well No. 1
Test No. 1
Field Area WILDCAT (BURTON FLATS)
Meas. From Tester Valve
Tested Interval 3295' to 3400'
County EDDY
State NEW MEXICO
Lease Owner/Company Name PENROC OIL CORPORATION

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FORMATION TEST DATA

LITTLE'S 96671 50M 8/74