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 65 sec

Date 1-22-79 Ticket Number 520258

Kind of Job OPEN HOLE Halliburton District ARTESIA

Tester M. LAMAR Witness JACK MC CLELLAN

Drilling Contractor LARUE DRILLING COMPANY RIG # 1 DR

EQUIPMENT & HOLE DATA

Formation Tested Devonian
Elevation 3694' Ft.
Net Productive Interval 38' Ft.
All Depths Measured From Kelly Bushing 10'
Total Depth 5570' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 360' I.D. 2.25"
Drill Pipe Length 5026' I.D. 2.602"
Packer Depth(s) 5416-5422' Ft.
Depth Tester Valve 5398' Ft.

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

Recovered 35 Feet of drilling mud 1900 cc

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Remarks SEE PRODUCTION TEST DATA SHEET

RECEIVED MAR 5 1979

TEMPERATURE	Gauge No. 512 Depth: 5402 Ft.	Gauge No. 113 Depth: 5566 Ft.	Gauge No. Depth: Ft.	TIME
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 0845 A.M. P.M.
Est. °F.	Blanked Off No	Blanked Off Yes	Blanked Off	Opened A.M.
Actual 110 °F.	Pressures	Pressures	Pressures	Bypass 1400 P.M.

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		2888.6	2902	2990.8	2990				
First Period Flow	Initial	26.5	32	106.4	121			—	—
	Final	26.5	32	106.4	121			15	
	Closed in	92.6	95	186.2	181			60	
Second Period Flow	Initial	39.7	41	119.7	129			—	—
	Final	39.7	37	119.7	124			80	
	Closed in	66.2	63	146.3	144			160	
Third Period Flow	Initial							—	—
	Final								
	Closed in								
Final Hydrostatic		2795.8	2813	2871.4	2899			—	—

Legal Location Sec. - Twp. - Rng. 6-10-26

Lease Name: PENJACK FEDERAL
Well No.: 1
Test No.: 1
Tested Interval: 5422-5570'
Field Area: WILDCAT
Meas. From Tester Valve
County: CHAVES
State: NEW MEXICO
Lease Owner/Company Name: MC CLELLAN OIL COMPANY

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FORMATION TEST DATA

LITTLE'S 102548 5M 9/76

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