FLUID SAMPLE DATA

Sampler Pressure 25 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas .003
cc. Oil
cc. Water
cc. Mud 100
Tot. Liquid cc. 100
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.	76,000 ppm
Mud Pit Sample Filtrate	@	°F.	ppm

Mud Weight 9.7 vis 38 sec.

Date 3-6-81 Ticket Number 956779
Kind of D.S.T. OPEN HOLE TEST Halliburton Location ARTESIA
Tester PEPPER Witness B. COZART
Drilling Contractor MC VAY #4 TJH S

EQUIPMENT & HOLE DATA

Formation Tested Lower Morrow
Elevation 3423' Ft.
Net Productive Interval 39' Ft.
All Depths Measured From Kelly Bushing
Total Depth 9392' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 605' I.D. 2.50"
Drill Pipe Length 8590' I.D. 3.826"
Packer Depth(s) 9219' - 9225' Ft.
Depth Tester Valve 9202' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve
Surface Choke Floor Manifold Bottom Choke .75"

Recovered 120.53 Feet of drilling fluid.
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Meas. From Tester Valve

RECEIVED
MAR 19 1981
O. C. D.
ARTESIA, OFFICE

Remarks SLID 8' TO BOTTOM . . .
1/8" BUBBLE HOSE - NO CHOKES ON SURFACE . . . . NO GAS TO SURFACE . . .
SEE PRODUCTION TEST DATA SHEET . . .

TEMPERATURE	Gauge No. 1114 Depth: 9204 Ft.	Gauge No. 1113 Depth: 9387 Ft.	Gauge No. Depth: Ft.	TIME (00:00-24:00 hrs.)
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 0500
Est. °F.	Blanked Off NO	Blanked Off YES	Blanked Off	
Actual 183 °F.	Pressures	Pressures	Pressures	Opened Bypass 1430

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		4693.1	4664.5	4813	4776.3				
First Period	Flow Initial	47.4	50.4	181	151.6			—	—
	Flow Final	63.1	58.3	199	184.1			30	33
	Closed in	158.0	178.2	325	294.2			60	57
Second Period	Flow Initial	63.1	69.4	181	191.3			—	—
	Flow Final	79.0	72.5	199	191.3			120	120
	Closed in	2418.0	2414.8	2527	2528.7			360	352
Third Period	Flow Initial							—	—
	Flow Final								
	Closed in								
Final Hydrostatic		4661.4	4653.4	4795	4767.2			—	—

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FORMATION TEST DATA

LITTLE'S

Legal Location Sec. - Twp. - Rng. 16 - 17S - 27E
Lease Name STATE 16 COMM
Well No. 1
Test No. 4
Tested Interval 9225' - 9392'
Field Area WILDCAT
County EDDY
State NEW MEXICO
Lease Owner/Company Name JAKE L. HAMON

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