FLUID SAMPLE DATA

Sampler Pressure _____ P.S.I.G. at Surface

Recovery: Cu. Ft. Gas _____

cc. Oil _____

cc. Water _____

cc. Mud 2100

Tot. Liquid cc. 2100

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 9.6 vis 45 sec.

Date 5-19-80 Ticket Number 716325

Kind of D.S.T. OPEN HOLE Halliburton Location HOBBS

Tester MR. LOWRANCE Witness MR. BRASHEAR

Drilling Contractor RIAL DRILLING COMPANY #7 bj

EQUIPMENT & HOLE DATA

Formation Tested ?

Elevation 4365' GL Ft.

Net Productive Interval 8508' to 8538' Ft.

All Depths Measured From Rotary Kelly Bushing

Total Depth 8538' Ft.

Main Hole/Casing Size 8 3/4"

Drill Collar Length 531' I.D. 2.25"

Drill Pipe Length 7936' I.D. 3.826"

Packer Depth(s) 8496' 8504' Ft.

Depth Tester Valve 8479' Ft.

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

Recovered 645 Feet of mud cut sulphur water.

Recovered Feet of

Recovered Feet of

Recovered Feet of

Recovered Feet of

Meas. From Tester Valve

Remarks SEE PRODUCTION TEST DATA SHEET....

Legal Location Sec. - Twp. - Rng. SEC 16 TS 4S R 33E 1980 FSL & 660 FNL

Lease Name AMOCO STATE

Well No. 1

Test No. 2

Tested Interval 8504' to 8538'

Field Area WILDCAT

County ROOSEVELT

State NEW MEXICO

Lease Owner/Company Name ENSERCH EXPLORATION, INCORPORATED

TEMPERATURE	Gauge No. 1496		Gauge No. 1516		Gauge No.		TIME (00:00-24:00 hrs.)	
	Depth: 8484' Ft.		Depth: 8534' Ft.		Depth: Ft.			
	24 Hour Clock		24 Hour Clock		Hour Clock		Tool Opened 0743	
Est. °F.	Blanked Off NO		Blanked Off YES		Blanked Off		Opened	
152 Actual °F.	Pressures		Pressures		Pressures		Bypass 1128	
	Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic	4328	4349.6	4333	4355.5			—	—
First Period Flow Initial	111	53.2	44	35.3			15	15
First Period Flow Final	133	108.6	86	117.2			30	30
First Period Closed in	3080	3075.7	3071	3088.8			—	—
Second Period Flow Initial	111	128.6	133	157.0			60	59
Second Period Flow Final	355	352.5	332	362.8			120	121
Second Period Closed in	3080	3082.4	3071	3091.1			—	—
Third Period Flow Initial								
Third Period Flow Final								
Third Period Closed in							—	—
Final Hydrostatic	4328	4349.6	4333	4355.5				

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FORMATION TEST DATA

LITTLE'S 111033 75C 2/80

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