FLUID SAMPLE DATA			
Sampler Pressure	600 P.S.I.G. at Surface	Date	8-17-79
Recovery: Cu. Ft. Gas	.030	Ticket Number	611329
cc. Oil		Kind of Job	OPEN HOLE TEST
cc. Water	2100 Formation	Halliburton District	ARTESIA
cc. Mud		Tester	O. PUCKETT
Tot. Liquid cc.		Witness	R. RAMSEY
Gravity	° API @ °F.	Drilling Contractor	MC VAY #4 PW
Gas/Oil Ratio	cu. ft./bbl.		

	RESISTIVITY			CHLORIDE CONTENT
Recovery Water	@	°F.		41,910 ppm
Recovery Mud	@	°F.		ppm
Recovery Mud Filtrate	@	°F.		ppm
Mud Pit Sample	@	°F.		25,146 ppm
Mud Pit Sample Filtrate	@	°F.		ppm

Mud Weight 8.7 vis 32 Sec. cp

EQUIPMENT & HOLE DATA				
Formation Tested	Bone Springs			
Elevation				Ft.
Net Productive Interval	10'			Ft.
All Depths Measured From	Kelly Bushing			
Total Depth	7015'			Ft.
Main Hole/Casing Size	7 7/8"			
Drill Collar Length	429.90'	I.D.	2.25"	
Drill Pipe Length	6360'	I.D.	2.36" ??	
Packer Depth(s)	6814' - 6820'			Ft.
Depth Tester Valve	6797'			Ft.

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

Recovered	90	Feet of	oil
Recovered	500	Feet of	drilling fluid.
Recovered	4950	Feet of	formation water.
Recovered		Feet of	
Recovered		Feet of	

Meas. From Tester Valve

Remarks

- SEE PRODUCTION TEST DATA SHEET -

TEMPERATURE	Gauge No. 512 Depth: 6802 Ft.	Gauge No. 113 Depth: 7010 Ft.	Gauge No. Depth: Ft.	TIME
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 0615 A.M. P.M.
Est. °F.	Blanked Off No	Blanked Off Yes	Blanked Off	Opened Bypass 1200 A.M. P.M.
Actual 102 °F.	Pressures	Pressures	Pressures	

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		3054	3066.1	3168	3174.1				
First Period	Flow Initial	446	429.1	580	590.7			—	—
	Flow Final	1076	1133.8	1265	1256.5			15	13
	Closed in	2525	2554.2	2639	2657.4			30	30
Second Period	Flow Initial	1076	1290.0	1370	1351.3			—	—
	Flow Final	2499	2531.7	2613	2644.1			75	74
	Closed in	2525	2555.5	2665	2667.9			225	228
Third Period	Flow Initial							—	—
	Flow Final								
	Closed in								
Final Hydrostatic		3054	3066.1	3168	3174.1			—	—

Legal Location Sec. - Twp. - Rng. 9 - 18 S - 28 E

Lease Name: EXXON STATE

Well No.: 2

Test No.: 1

Tested Interval: 6820' - 7015'

Field Area

County: EDDY

State: NEW MEXICO

Lease Owner/Company Name: HOBBS OIL & GAS COMPANY

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FORMATION TEST DATA

LITTLE'S 96671 10M 8/74