FLUID SAMPLE DATA

Sampler Pressure 50 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas 0
cc. Oil
cc. Water
cc. Mud 1800 Drilling fluid
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 10.4 vis

Date 7-30-79 Ticket Number 611059
Kind of Job OPEN HOLE Halliburton District ARTESIA
Tester MR. LEE Witness MR. VOOHIS
Drilling Contractor MC VAY DRILLING COMPANY #7 BC

EQUIPMENT & HOLE DATA

Formation Tested Atoka
Elevation Ft.
Net Productive Interval 8' Ft.
All Depths Measured From Kelly Bushing 15' Ft.
Total Depth 10459' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 650' I.D. 2.25"
Drill Pipe Length ?? I.D. 3.826"
Packer Depth(s) 10414' - 10420' Ft.
Depth Tester Valve 10397' Ft.

Cushion TYPE AMOUNT Depth Back Pres. Valve Ft.
Surface Choke 1/8" Bottom Choke .75"

Recovered 230 Feet of Drilling fluid
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Remarks NO GAS TO SURFACE.....SEE PRODUCTION TEST DATA SHEET.

CS = Clock stopped after 40 minutes of initial closed in pressure
Q = Questionable reading

TEMPERATURE	Gauge No. 991	Gauge No. 693	Gauge No.
	Depth: 10402' Ft.	Depth: 10454' Ft.	Depth: Ft.
	24 Hour Clock	24 Hour Clock	Hour Clock
Est. °F.	Blanked Off No	Blanked Off Ye	Blanked Off
Actual 165 °F.	Pressures	Pressures	Pressures

TIME: Tool Opened 0800 A.M. P.M.; Opened Bypass 1205 A.M. P.M.

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		5549	5588.9-Q	5602	5582.6				
First Period	Flow Initial	65	81.8	86	92.4			———	———
	Flow Final	65	81.8	86	92.4			5	
	Closed in	194	187.5-CS	215	225.8			60	
Second Period	Flow Initial	-	-	129	111.8			———	———
	Flow Final	-	-	129	129.0			60	
	Closed in	-	-	215	227.9			120	
Third Period	Flow Initial							———	———
	Flow Final								
	Closed in								
Final Hydrostatic		5549	5588.9-Q	5602	5582.6			———	———

FORM 6-R1—PRINTED IN U.S.A.

FORMATION TEST DATA

LITTLE'S 96671 (OM 9-74)

C - 6

Legal Location Sec. - Twp. - Rng. 1 - 19 - 28
Lease Name MERCHANT STATE
Well No. 2
Test No. 2
Test Interval 10420' - 10459'
Field Area WILDCAT
Meas. From Tester Valve
County EDDY
State NEW MEXICO
Lease Owner/Company Name PERRY R. BASS ENTERPRISES