

STATE F

Lease Name

Well No.

4

Test No.

Tested Interval

10,794' - 10,917' - 123'

LARIO OIL AND GAS COMPANY

Lease Owner/Company Name

Legal Location

31 - 21 - 26

Field

HAPPY VALLEY WILDCAT

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date 4-8-77		Ticket Number 777880	
Sampler Pressure 25 P.S.I.G. at Surface				Kind of Job STRADDLE TEST		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas NONE				D. RUSK & R. MURDOCK		Witness SHELDON	
cc. Oil -				Drilling Contractor ARD DRILLING COMPANY # 8 NM S			
cc. Water -				EQUIPMENT & HOLE DATA			
cc. Mud 1700				Formation Tested Morrow			
Tot. Liquid cc. 1700 Drilling Fluid				Elevation - Ft.			
Gravity ° API @ ° F.				Net Productive Interval 16' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 11141' Ft.			
Recovery Water @ ° F. ppm				Main Hole/Casing Size 8 3/4"			
Recovery Mud @ ° F. ppm				Drill Collar Length 334' I.D. 2.25"			
Recovery Mud Filtrate @ ° F. ppm				Drill Pipe Length 10,415' I.D. 3.826"			
Mud Pit Sample @ ° F. ppm				Packer Depth(s) 10,788'-10,794'-10,917'-10,923' Ft.			
Mud Pit Sample Filtrate @ ° F. 155,000ppm				Depth Tester Valve 10,766' Ft.			
Mud Weight 10.1 vis 32 SEC. *							
TYPE		AMOUNT		Depth Back		Surface	
Cushion		NONE		Pres. Valve		Choke	
				NONE		1" ADJ. Bottom Choke .75"	
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks							
SEE PRODUCTION TEST DATA SHEET...							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No.	
Depth: 10,771' Ft.		Depth: 10,812' Ft.		Depth: Ft.		TIME	
24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.	
Est. C-170 °F.		Blanked Off NO		Blanked Off NO		Opened 4:30 P.M.	
Actual °F.		Pressures		Pressures		Opened A.M.	
		Field Office		Field Office		Bypass 11:30 P.M.	
		Field Office		Field Office		Reported Computed	
		Field Office		Field Office		Minutes Minutes	
Initial Hydrostatic		5463 5479		5443 5491			
Flow Initial		69 71		46 102			
Flow Final		46 37		46 62		32 34	
Closed in		691 680		693 704		90 88	
Flow Initial		46 39		46 69			
Flow Final		46 41		46 67		60 62	
Closed in		1266 1271		1245 1297		240 238	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5463 5452		5443 5484			

FORMATION TEST DATA

LITTLE B 06471 10/10/78

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