

HELLER

Lease Name

1

Well No.

1

Test No.

52871-5555'

Tested Interval

GREEN AND MICHAELSON

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

30-16S-39E

Field Area

WILDCAT (EAST LOVINGTON)

LEA

State

NEW MEXICO

FLUID SAMPLE DATA				Date 3-14-72		Ticket Number 375505	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District LOVINGTON	
Recovery: Cu. Ft. Gas _____				Tester MR. PAPPAS		Witness MR. MICHAELSON	
cc. Oil _____				MR. CASTELOW			
cc. Water _____				Drilling Contractor MORAN DRILLING COMPANY		DR	
cc. Mud 1600				EQUIPMENT & HOLE DATA			
Tot. Liquid cc. _____				Formation Tested San Andreas			
Gravity _____ ° API @ _____ °F.				Elevation 3688' Derrick Floor Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval 40' Ft.			
RESISTIVITY CHLORIDE CONTENT Recovery Water 0.339 @ 75 °F. 11,000 ppm Recovery Mud _____ @ _____ °F. Recovery Mud Filtrate _____ @ _____ °F. _____ ppm Mud Pit Sample _____ @ _____ °F. Mud Pit Sample Filtrate 0.340 @ 75 °F. 12,000 ppm Mud Weight 8.5 vis 34 cp				All Depths Measured From Rotary Table			
				Total Depth 5555' Ft.			
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 300' I.D. 2.25"			
				Drill Pipe Length 2015'-2942' I.D. 3.640"-3.826"			
				Packer Depth(s) 5281-5287' Ft.			
				Depth Tester Valve 5257' Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.		1" Adj. Bottom Choke .75"	
Recovered		35 Feet of drilling mud				Meas. From Tester Valve	
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Opened tool for 30 minute first flow with a weak blow decreased to a very weak blow. Closed tool for 60 minute first closed in pressure. Reopened tool for 8 minute second flow. Companyman decided to come out of hole due to weak or no blow.							
TEMPERATURE		Gauge No. 731		Gauge No. 255		Gauge No.	
		Depth: 5545 Ft.		Depth: 5551 Ft.		Depth: _____ Ft.	
		12 Hour Clock		24 Hour Clock		Hour Clock	
Est. _____ °F.		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual 118 °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		2450 2446		2459 2485			
First Period	Flow Initial	114 138		114 150			
	Flow Final	114 138		114 150			
	Closed in	172 180		171 189			
Second Period	Flow Initial	114 151		114 160			
	Flow Final	151 160		160			
	Closed in						
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		2490 2446		2430 2485			