

FLUID SAMPLER DATA				Date 1-7-70		Ticket Number 223478	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District LOVINGTON	
				Tester MR. THURMAN		Witness MR. JUNIOR ???	
				Drilling Contractor CACTUS DRILLING CORPORATION		IC S	
EQUIPMENT & HOLE DATA							
				Formation Tested Pennsylvania			
				Elevation 4150'		Ft.	
				Net Productive Interval 14'		Ft.	
				All Depths Measured From Kelly Bushings			
				Total Depth 10,026'		Ft.	
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 819'		I.D. 2 1/4"	
				Drill Pipe Length 9152'		I.D. 3.34"	
				Packer Depth(s) 9994' - 10,000'		Ft.	
				Depth Tester Valve 9980'		Ft.	
TYPE		AMOUNT		Depth Back		Surface	
Cushion		-		Ft. Pres. Valve		Choke 1" ADJ. Bottom Choke 5/8"	
Recovered		5990		Feet of Oil & gas cut mud			
Recovered		550		Feet of Oil & gas cut mud			
Recovered		5440		Feet of Saltwater			
Recovered				Feet of			
Recovered				Feet of			
Remarks Opened tool for 16 minute first flow with a fair blow increasing to good; 5# in 16 minutes. Closed tool for 59 minute initial closed in pressure. Reopened tool for 73 minute second flow with a good blow; 5# in 5 minutes, 10# in 15 minutes 20# in 30 minutes. Gas to surface in 31 minutes. Opened to 1/2" choke and pressure went to 0#. Closed tool for 182 minute second closed in pressure.							
TEMPERATURE		Gauge No. 4		Gauge No. 1382		Gauge No.	
		Depth: 10,016' Ft.		Depth: 10,021' Ft.		Depth: _____ Ft.	
		24 Hour Clock		12 Hour Clock		Hour Clock	
Est. 180 °F.		Blanked Off NO		Blanked Off YES		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5065 5041		4935 5038			
Flow Initial		474 453		358 453			
Flow Final		1591 1604		1473 1584			
Closed in		2875 2934		2891 2942			
Flow Initial		1548 1645		1517 1650			
Flow Final		- 2715		2758 2727			
Closed in		2961 2976		2891 2989			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		4937 5013		4935 5016			

Legal Location Sec. - Twp. - Rng. 19 - 11 - 35
 Lease Name
 Well No. 1
 Test No. 1
 Field Area WILDCAT
 County LEA
 State NEW MEXICO

NEW MEXICO STATE (81)
 Lease Owner/Company Name
 10,000' - 10,040'
 Tested Interval