

FLUID SAMPLE DATA				Date 8-15-74		Ticket Number 625923	
Sampler Pressure <u>200</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>0</u> cc. Oil _____ cc. Water <u>1400</u> cc. Mud _____ Tot. Liquid cc. <u>1400</u>				Kind of Job <u>STRADDLE OPEN HOLE</u>		Halliburton District <u>LOVINGTON</u>	
Gravity _____ ° API @ _____ ° F.				Tester <u>BUD THURMAN</u>		Witness <u>DAVE PEURIFOY</u>	
Gas/Oil Ratio _____ cu. ft./bbl.				Drilling Contractor <u>CACTUS DRILLING COMPANY</u>		SM	
RESISTIVITY _____ CHLORIDE CONTENT _____				EQUIPMENT & HOLE DATA			
Recovery Water <u>.040 @ 76 °F. 172,000</u> ppm				Formation Tested <u>Atoka</u>			
Recovery Mud _____ @ _____ °F. _____ ppm				Elevation <u>3000'</u> Ft.			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Net Productive Interval <u>14'</u> Ft.			
Mud Pit Sample _____ @ _____ °F. _____ ppm				All Depths Measured From <u>Kelly bushing</u>			
Mud Pit Sample Filtrate <u>.040 @ 76 °F. 172,000</u> ppm				Total Depth <u>13200'</u> Ft.			
Mud Weight <u>10.3</u> vis <u>31</u> cp				Main Hole/Casing Size <u>8 1/2" Hole</u>			
				Drill Collar Length <u>740</u> I.D. <u>2.25"</u>			
				Drill Pipe Length <u>11076'</u> I.D. <u>3.826"</u>			
				Packer Depth(s) <u>11650, 11660, 11830 - 11836'</u> Ft.			
				Depth Tester Valve <u>11614'</u> Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion		water 3500		Ft. Pres. Valve		Choke 1" Adj. Bottom Choke 3/4"	
Recovered		5500		Feet of gas			
Recovered		2500		Feet of water blanket (gas cut)			
Recovered		640		Feet of drilling fluid water - very salty			
Recovered				Feet of annulus kicking throughout test			
Recovered				Feet of			
Remarks SEE PRODUCTION TEST DATA SHEET....Tool opened for 30 minute first flow with a fair blow - 1/2# on 1/8" bubble hose, no gas. Closed tool for 60 minute first closed in pressure period. Tool reopened for 60 minute second flow with fair blow. Closed tool for 120 minute second closed in pressure period. INITIAL CLOSED IN PRESSURE NON USABLE DUE TO LEAKAGE. FCIP NON USABLE - POSSIBLE LEAKAGE.							
TEMPERATURE		Gauge No. 1516		Gauge No. 1496		Gauge No.	
		Depth: 11634 Ft.		Depth: 11690 Ft.		Depth: Ft.	
Est. 182 °F.		24 Hour Clock		24 Hour Clock		Hour Clock	
		Blanked Off no		Blanked Off yes		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5679 5682		5745 5726			
Flow Initial		1725 1698		1824 1790			
Flow Final		2040 2062		2138 2119			
Closed in		5679 5658		5679 5697			
Flow Initial		1995 2067		2138 2125			
Flow Final		2040 2067		2094 2107			
Closed in		5723 5763		5723 5798			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5679 UTR		5767 5787			
		UTR = unable to read					

Legal Location Sec. - Twp. - Rng. _____
 Lease Name _____
 Well No. 1
 Test No. 4
 Treated Interval _____
 Field Area WILDCAT
 County EDDY
 State NEW MEXICO
 AMOCO PRODUCTION COMPANY
 Lease Owner/Company Name _____