

FLUID SAMPLE DATA				Date 12-3-75		Ticket Number 124260	
Sampler Pressure <u>800</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water <u>2000</u> cc. Mud _____ Tot. Liquid cc. <u>2000</u> Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY CHLORIDE CONTENT Recovery Water <u>0.122</u> @ <u>70</u> °F. <u>38,000</u> ppm Recovery Mud _____ @ _____ °F. _____ ppm Recovery Mud Filtrate _____ @ _____ °F. _____ ppm Mud Pit Sample _____ @ _____ °F. _____ ppm Mud Pit Sample Filtrate <u>0.153</u> @ <u>70</u> °F. <u>36,000</u> ppm Mud Weight <u>9.3</u> vis <u>62</u> cp				Kind of Job OPEN HOLE STRADDLE Tester MR. THURMAN MR. REYNOLDS Drilling Contractor M. G. F. DRILLING COMPANY		Halliburton District LOVINGTON Witness MR. MC KEE BC S	
EQUIPMENT & HOLE DATA							
Formation Tested <u>Devonian</u>				Elevation <u>3950'</u> Ft.			
Net Productive Interval <u>37'</u> Ft.				All Depths Measured From <u>Kelly Bushing</u>			
Total Depth <u>11900'</u> Ft.				Main Hole/Casing Size <u>7 7/8" Hole</u>			
Drill Collar Length <u>746'</u>				I.D. <u>2.25"</u>			
Drill Pipe Length <u>10989'</u>				I.D. <u>3.826"</u>			
Packer Depth(s) <u>11799' - 11805' - 11848' - 11854'</u> Ft.				Depth Tester Valve <u>11767'</u> Ft.			
Cushion		TYPE	AMOUNT	Depth Back	Surface	Bottom	
		Water	1800	Ft. Pres. Valve	1" ADJ.	Choke	3/4"
Recovered	1800	Feet of	Water blanket Multiple sampler				
Recovered	7654	Feet of	Water				
Recovered	60	Feet of	Mud				
Recovered		Feet of					
Recovered		Feet of					
Remarks See production test data sheet...							
TEMPERATURE		Gauge No. 1516		Gauge No. 1496		Gauge No.	
Depth:		11788' Ft.		11841' Ft.		Ft.	
24 Hour Clock		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. 176 °F.	Blanked Off	NO	Blanked Off	YES	Blanked Off		
Actual °F.	Pressures		Pressures		Pressures		TIME
	Field	Office	Field	Office	Field	Office	Tool A.M.
Initial Hydrostatic	6167	5846	4010				Opened 1:23 P.M.
First Period Flow	Initial	1778	2183				Opened A.M.
	Final	4099	4210	NO READINGS			Bypass 3:23 P.M.
	Closed in	4364	4428	AVAILABLE....			
Second Period Flow	Initial	4010	4230				Reported Minutes
	Final	4364	4428	CLOCK STOPPED...			Computed Minutes
	Closed in						
Third Period Flow	Initial						
	Final						
Final Hydrostatic	6080	5749					

 Legal Location
 Sec. - Twp. - Rng.

27 - 10S - 37E

Field Area

NORTH OF ECHOLS

County

LEA

State

NEW MEXICO

 STATE 27
 Lease Name

Well No. 1

Test No. 1

 11805' - 11841'
 Tested Interval

 WAGGONER EXPLORATION COMPANY
 Lease Owner/Company Name