

FLUID SAMPLE DATA		Date	2-3-81	ticket Number	960222
Sampler Pressure	20 P.S.I.G. at Surface	Kind of D.S.T.	OPEN HOLE TEST	Halliburton Location	HOBBS
Recovery: Cu. Ft. Gas	.06	Tester	JM FUQUA	Witness	J. SCHLAGEL
cc. Oil		Drilling Contractor	TRI SERVICE		TJH S
cc. Water	1800	EQUIPMENT & HOLE DATA			
cc. Mud		Formation Tested	Devonian		
Tot. Liquid cc.	1800	Elevation		Ft.	
Gravity	* API @ *F.	Net Productive Interval	25'	Ft.	
Gas/Oil Ratio	cu. ft./bbl.	All Depths Measured From	Kelly Bushing		
		Total Depth	13487'	Ft.	
Recovery Water	@ *F. ppm	Main Hole/Casing Size	7 7/8"		
Recovery Mud	@ *F. ppm	Drill Collar Length	176'	I.D.	2.25"
Recovery Mud Filtrate	@ *F. ppm	Drill Pipe Length	13184'	I.D.	3.826"
Mud Pit Sample	@ *F. ppm	Packer Depth(s)	13397' - 13405' Ft.		
Mud Pit Sample Filtrate	@ *F. ppm	Depth Tester Valve	13361' Ft.		
Mud Weight	9.9 vis 59 sec.				

Cushion	TYPE Water	AMOUNT 3000	Depth Back Pres. Valve	Surface Choke	Bottom Choke	Manifold .75"
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Recovered	2700	Feet of	water (approximately)	Meas. From Tester Valve
Recovered	900	Feet of	gas cut mud (approximately)	
Recovered	400	Feet of	sulphur water (approximately)	
Recovered		Feet of		
Recovered		Feet of		

Remarks SEE PRODUCTION TEST DATA SHEET . . .

Q - Questionable.

TEMPERATURE	Gauge No. 7652		Gauge No. 7653		Gauge No.		TIME (00:00-24:00 hrs.)	
	Depth:	13383 Ft.	Depth:	13483 Ft.	Depth:	Ft.		
Est. *F.	24 Hour Clock		24 Hour Clock		Hour Clock		Tool Opened 0515	
	Blanked Off NO		Blanked Off YES		Blanked Off		Opened Bypass 1115	
Actual 180 *F.	Pressures		Pressures		Pressures		Reported Minutes	Computed Minutes
	Field	Office	Field	Office	Field	Office		
Initial Hydrostatic	7024	6887.1	7098	6932.4				
First Period	Flow Initial	1417	1375.2	1445	1443.2			
	Flow Final	1461	1454.7	1511	1510.9		15	15
	Closed in	1586	5195.1	5243	5258.2		30	29
Second Period	Flow Initial	1506	1485.6	1533	1541.4			
	Flow Final	1881	1880.7	1926	1936.6		105	109
	Closed in	5186	5181.8	5243	5249.4		210	207
Third Period	Flow Initial							
	Flow Final							
	Closed in							
Final Hydrostatic	7024	6785.4	7098	6845.2				

Legal Location: 1980 FSL & 660 FWL  
 Sec. - Twp. - Rng. 26 - 105 - 34E  
 Lease Name: STATE M G  
 Well No.: 1  
 Test No.: 3  
 Tested Interval: 13405' - 13487'  
 Country: LEA  
 State: NEW MEXICO  
 Lease Owner/Company Name: M W J