

TRAVIS COUNTY
 LEASE NO. 8470' TO 8522'
 HARVEY E. YATES
 Lease Owner/Company Name

Legal Location Sec - Twp - Rng. 18 18S 29E
 Field Area EDDY
 State NEW MEXICO
 Med. From Tester Valve
 Tested Interval

FLUID SAMPLE DATA			Date	2-4-77	Ticket Number	715674
Sampler Pressure	2100	P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Halliburton District	LOVINGTON
Recovery: Cu. Ft. Gas	.3		Tester	MR. HAM	Witness	MR. O'BRIEN
cc. Oil	.0		Drilling Contractor	MORANCO DRILLING COMPANY # 8		BJ S
cc. Water	1400		EQUIPMENT & HOLE DATA			
cc. Mud	0		Formation Tested	Wolfcamp		
Tot. Liquid cc.	1400		Elevation	-		
Gravity	° API @ °F.		Net Productive Interval	52'		
Gas/Oil Ratio	cu. ft./bbl.		All Depths Measured From	Rotary Table		
RESISTIVITY			Total Depth	8522'		
CHLORIDE CONTENT			Main Hole/Casing Size	7 7/8"		
Recovery Water	0.102 @ 68 °F.	46,000 ppm	Drill Collar Length	720'	I.D.	2.25"
Recovery Mud	@ °F.	ppm	Drill Pipe Length	7712'	I.D.	3.826"
Recovery Mud Filtrate	@ °F.	ppm	Packer Depth(s)	8464'		8470'
Mud Pit Sample	0.064 @ 68 °F.	86,000 ppm	Depth Tester Valve	8432'		
Mud Pit Sample Filtrate	@ °F.	ppm				
Mud Weight	9.2	vis 27 Sec $\times R$				

Cushion	TYPE	AMOUNT	Depth Back Ft.	Surface Choke	Bottom Floor Manifold	Bottom Choke .75"
Recovered		5480'	Feet of total recovery			
Recovered			Feet of Black sulphur smelling - salty tasting water- with a trace			
Recovered			Feet of oil and trace of gas.			
Recovered			Feet of			
Recovered			Feet of			
Remarks	SEE PRODUCTION TEST DATA SHEET....					

TEMPERATURE	Gauge No.	7303	Gauge No.	7302	Gauge No.		TIME	
	Depth:	8446'	Depth:	8518'	Depth:		Tool Opened	5:15 A.M.
Est.	24 Hour Clock		24 Hour Clock		Hour Clock		Opened	9:45 P.M.
Actual	Blanked Off NO		Blanked Off YES		Blanked Off		By-pass	
134 °F.	Pressures		Pressures		Pressures		Reported	Computed
	Field	Office	Field	Office	Field	Office	Minutes	Minutes
Initial Hydrostatic	3985	3989		-				
First Period	Flow Initial	655		475				
	Flow Final	2000		996 CS			30	30
	Closed in	3209	3205	CLOCK STOPPED-THEN STARTED			90	90
Second Period	Flow Initial	2000		1907-Q				
	Flow Final	2604		2646			30	30
	Closed in	3209	3218	AGAIN AND RAN FOR APPROXIMATELY 9 MINUTES BEFORE STOPPING....			120	121
Third Period	Flow Initial							
	Flow Final							
	Closed in							
Final Hydrostatic	3985	3989						
	Q = QUESTIONABLE							