

GULF STATE # 4
1
8875-9308'
ENERGY RESERVE GROUP INCORPORATED

Legal Location Sec. - Twp. - Rng.
Lease Name
Well No.
Test No.
Field Area
County
State
Tested Interval
Lease Owner/Company Name

FLUID SAMPLE DATA				Date 10-29-80		Ticket Number 961934	
Sampler Pressure 40 P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location MONAHANS	
Recovery: Cu. Ft. Gas .38				Tester J. R. WILLIAMS		Witness	
cc. Oil				Drilling Contractor MGF		DR	
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested ABO			
Tot. Liquid cc.				Elevation ? Ft.			
Gravity ° API @ ° F.				Net Productive Interval 433' Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 9308' Ft.			
Recovery Water @ ° F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ ° F. ppm				Drill Collar Length 3080' I.D. 2 1/4"			
Recovery Mud Filtrate @ ° F. ppm				Drill Pipe Length 8510.31' I.D. 3.826"			
Mud Pit Sample @ ° F. ppm				Packer Depth(s) 8867.40-8875' Ft.			
Mud Pit Sample Filtrate @ ° F. ppm				Depth Tester Valve 8828' Ft.			
Mud Weight 9.1 vis sec.							
TYPE		AMOUNT		Depth Back Pres. Valve 8822'		Surface Choke 3/4"	
Cushion							
Recovered 90		Feet of light gravity oil					
Recovered 4888		Feet of gas cut mud					
Recovered 270		Feet of brine					
Recovered		Feet of					
Recovered		Feet of					
Remarks		See production test data sheet		UTR-Unable to read			
TEMPERATURE		Gauge No. 7763		Gauge No. 7764		Gauge No.	
Depth: 8846 Ft.		Depth: 9304' Ft.		Depth: Ft.		TIME (00:00-24:00 hrs.)	
Est. 142 ° F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool Opened 18:20	
Actual ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic 4383		4189.7		4423		4424.6	
Flow Initial 79.6		152.5		422		383.3	
Flow Final 608		637.4		881		859.5	
Closed in 2874		2870.0		3099		3098.1	
Flow Initial 661		688.4		908		915.9	
Flow Final 1535		2204.4		2410		2428.7	
Closed in 2688		2877.9		3086		3099.4	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic 4330		UTR		4502		UTR	