

A & A ENGINEERING SERVICE

P.O. BOX 3323

Midland, Texas 79701

BOTTOM HOLE PRESSURE REPORT

Operator Pennzoil Company Lease Gulf Federal Well No. 2
 Field South Carlsbad Reservoir Morrow Datum _____
 Test Date September 21, 1972 Well Status Shut In Hours Shut In 28
 Tubing 2-1/16" Depth _____ End _____ Packer _____ S. N. _____
 Casing _____ Depth _____ Perf. 11,397' - 11,539' Total Depth 11,833'

	Depth	Press. Lbs/Sq. In.	Δ Press.	Gradient Lbs/Ft.
Tubing Press.....	Surface	2260		
Casing Press.....	2500	2411	151	.060
Top of Fluid.....	5000	2555	144	.058
Top of Water.....	7500	2697	142	.057
Temp. @.....°F.....	9890	2828	131	.055
Elev. KB.....Gl...3212'	10090	2840	12	.060
Last Test Date.....	10290	2852	12	.060
Press. Last Test.....	1178	71		
Change.....Per Day.....	11468	2923		
Inst. No. 28546N...Cal...72-7.....	- 8256	2923		
Tested By.....				
Calcu. By.....				
Prod. Index.....Bbls/day/lb.....				
Drop.....				
Cumulative prod.				

Ctr. Of Perfs. .060
Datum

Remarks: