

SUBSURFACE WELL TESTING

P.O. BOX 5254
MIDLAND, TEXAS 79701

"Quality Testing Oil & Gas Wells"

PHONE
915/682-7580

BOTTOM HOLE PRESSURE REPORT

Operator Grace Petroleum Corporation Lease Smith Ranch Federal Well No. 1
Field Lea County (Undesignated) Reservoir Morrow Datum -9998'
Test Date November 22, 1980 Well Status Shut In Hours Shut In 70:00
Tubing 2 7/8" Depth 13199' End Open Packer 13179' S. N.
Casing 5 1/2" Depth 13600' Perf. 13318-13464' Total Depth P.B. 13476'

	Depth	Press. Lbs/Sq. In.	Δ Press.	Gradient Lbs/Ft.
Tubing Press. <u>2530#</u>	Surface	3527		
Casing Press. <u> </u>	11000	5395	1868	.170
Top of Fluid <u>3300'</u>	12991	6210	815	.409
Top of Water <u>12143'</u>	13191	6296	86	.430
Temp. @ <u> </u> °F	13391	6386	90	.450
Elev. KB <u>3593'</u> GI <u>3571'</u>	0	0		
Last Test Date <u>Initial</u>	13391	6386	Ctr. of Perfs.	.450
Press. Last Test <u> </u>	-9998	6386	Datum	.450
Change <u> </u> Per Day <u> </u>				
Inst. No. <u>7445</u> Cal. <u>MCC-1</u>				
Tested By <u>Leon & Eric Arnett</u>				
Calcu. By <u>Leon Arnett</u>				
Prod. Index <u> </u> Bbls/day/lb. <u> </u>				
Drop <u> </u>				
Cumulative prod. <u> </u>				

Remarks: