

## WORKOVER PROCEDURE

DATE: 2/27/91

WELL & JOB: State Vacuum Unit # 24

DRILLED: 1983

LAST WORKOVER:

FIELD: Vacuum

COUNTY: Lea/NM

BY: GORE

TD: 4900'

PBD: 4803' CIBP

DATUM:

TUBINGHEAD:

SIZE:

PRESS RATING:

CASING:	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SET @</u>	<u>SX CMT</u>	<u>TOC</u>
SURFACE:	8-5/8"	24	K-55	1567'	930	Surface
INTER:						
PROD:	* 5-1/2"	15.5/17	K-55	4880'	1650	Surface
LINER:						

TUBING: Last Record 1984. See Drawing. Check Field office for current status.

PERFORATIONS: Grayburg/San Andres 4568'-4792'

SCOPE OF WORK: Stimulate

### PROCEDURE

1. MIRU PU. Pull rods and pump. NU BOPE.
2. POOH w/ CA.
3. TIH w/ 5-1/2" packer on resident tubing. Set packer @ 4400'±. Load casing.
  - a. Test tubing to 4500 psi.
4. Acidize perforations w/ pad of 600 gallons 2% KCL water + 1400 gallons CO2 followed by 3000 gallons 15% NEFE mixed with 7000 gallons CO@. Pump @ 3-4 BPM. Flush w/ a 70/30 mixture of CO2 and 2% KCL water.
  - a. Acid additives are as follows: 1 gpt corrosion inhibitor; 10 gpt citric acid; 10 gpt acetic acid; 2 gpt friction reducer; 5% mutual solvent; 2 gpt suspending agent; + foaming agent as needed
5. SION.
6. Kill well. POOH w/ packer. Rerun CA as before. TOTPS.

M. W. Gore

Concur: R. D. Reynolds

J. E. Shields