

WORKOVER PROCEDURE

DATE: 2/27/91

WELL & JOB: State Vacuum Unit # 8

DRILLED: 1948

LAST WORKOVER:

FIELD: Vacuum

COUNTY: Lea/NM

BY: GORE

TD: 4775'

PBD: 4718'

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:	10-3/4"	45		271'	150	Surface
INTER:	7-5/8"	33.7		2963'	650	Surface
PROD:						
LINER:	5-1/2"	15.5#		2868'-4500'		2868'

TUBING: Last Record 1985. See Drawing. Check Field office for current status.

PERFORATIONS: Open Hole 4500'-4718'

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 open hole w/ prepad 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