

STATE 19 COM NO. 1

RECOMPLETE TO ABO

LOCATION: 660' FSL & 3300' FEL Sec. 19, T-17S, R-29E, Eddy County, NM

CASING DATA: 13-3/8" @ 431' w/950 sx. Circ.
8-5/8" @ 2900' w/1800 sx. Circ.
5-1/2" @ 10,880' w/1565 sx. Circ.

TUBING: 2-7/8" N-80 EUE @ 10,580' w/Otis "WB" @ 10,580'

PERFORATIONS: 10,679'-10,687' w/4 JSPF and 10,706'-10,722' w/4 JSPF

ELEVATION: 3646' GL

MEASURING DATUM: 13' AGL

PBTD: 10,794'

RECOMMENDED PROCEDURE

1. Move in & rig up. Check for pressure, bleed off & kill well if necessary. POOH. Spot 5' cement on top of permanent packer. WOC 12 hours. GIH w/tubing to 7300'. Spot 10 bbls. 15% HCL-NE-FE acid. POOH.
2. GIH w/4" centralized casing gun w/180° phasing loaded 2 JSPF and perforate 7061'-7070' (18 shots) and 7098'-7104' (12 shots). POOH & inspect guns.
3. GIH w/workstring and packer to ±7040'. Spot acid and set packer. Acidize perms w/15% HCL-NE-FE inhibited for 24 hrs. @ 100°F.
 - A. Pump 5 bbls. acid @ 5-7 BPM then drop 4-7/8" RCN 1.3 SG ballsealers.
 - B. Repeat step A 6 times.
 - C. Pump 5 bbls. acid then flush to perms w/45 bbls. TFW.

Maximum injection pressure - 2500 psi.

4. Swab to recover load (80 bbls.±). POOH.
5. Run production equipment and place on production. Report results to division office.

Randy Sam
ENGINEER

Paul W. Fomel
SUPERVISING PRODUCTION ENGINEER

DIVISION ENGINEER

DRILLING SUPERVISOR

5-26-81
DATE

5-26-81
DATE

DATE

DATE

dlb

cc: FILE. GWF, DLW, MLW, DLB, RLD

