

UNION OIL COMPANY OF CALIFORNIA
SOUTHWEST REGION
CONDITION OF HOLE & PROCEDURE

DATE: 10-24-91

FIELD: Carlsbad South (Morrow) **AREA:** Andrews

LSE/UNIT: Calvani Com. **WELL NO.** 1

REASON FOR WORK: Low producing well would not re-establish production after SI period. Recomplete in order to establish production to return lease.

CONDITION OF HOLE:

TOTAL DEPTH: 11,765' **ETD or PBSD:** 11,762 KB **Drillers' DATUM IS** 18' **ABOVE:** G.L.

CASING RECORD: 13-3/8" 61# J-55 @ 381'. Cmt w/500 sx. Circ to surf.
9-5/8" 36#/40# K-55/S-80 @ 5208'. Cmt w/2400 sx.
TOC = 1300'.
5-1/2" 17#/20# K-55/N-80 @ 11,762'. Cmt w/650 sx.
TOC = 7990'.

PERFORATIONS: 11,356-58 11,509-15 11,626-28
11,374-79 11,520-22
11,488-93 11,605-10

TUBING DETAIL: See attached wellbore diagram

ROD & PUMP DETAIL: None

REGULATORY AGENCY REQUIREMENTS: New Mexico Forms C-101, C-105, C-122

PROCEDURE: REVISION #1

1. MI RU Service Unit.
2. Kill well w/2% KCL water. ND wellhead. NU BOP's.
3. Unland tbg from wellhead. Rotate to the right in order to release latched seal bore assembly from Baker Model D pkr. (10-12 turns required at the packer). POH w/2-3/8, 4.7# Atlas Bradford DSS-HT tbg.
4. RIH w/2-3/8" 8rd bull plug, 1 jt 2-3/8" tbg w/turned down collars, 2-3/8" latching seal assembly, 4' 2-3/8" 8rd tbg sub, 2-3/8" "F" nipple w/1.875" profile, 4' 2-3/8" 8rd tbg sub, and Baker Model "DB" pkr on tbg. Hydro test tbg in hole to 600 psi. Sting latching seal assembly into existing Model "DA" pkr @ 11,200'. Set Model "DB" pkr. POH w/tbg.
5. Close BOP. Pressure test csg to 2000 psi for 30 minutes.