

- 10/13 HUMPHREY QUEEN UNIT #28, 3600 TD.
 Ran 2-3/8 tbg OE to 3440, test csg 1500#/ok, displ hole w/ lse oil, Dowell spotted 500 gals 15% NE acid @ 3440, POH w/ tbg, Waco Surveys ran GR-Collar-Corr log from 2900-3582, then perf 5½ csg in the Queen @ 3355-59; 3365-69; 3371-81; 3384-88; 3412-16; & 3426-3436 w/ 1 JSPF, total of 42 holes, Dowell SOF perfs down 5½ csg w/ 7500 gals Shell ref oil + 22,500# 20/40 Ottawa using 42 RCNB sealers flushed w/ 84 bbls lse oil spearhead w/ 500 gals 15% NE acid, all frac oil contained 25# Adomite Mark II + 2 gals Treat-O-Lite F-46/1000 gals, TCP 2000, AIR 22.0 BPM, ISIP 1100, 15 min 800, job compl 4:20 p.m. 10/12/71, SI & SD.
- 10/14 HUMPHREY QUEEN UNIT #28, 3600 TD.
 SI 16 hrs, CP zero, ran 2-3/8 tbg OE to 3414, Baker Model R pkr set @ 3314, S 42 BLO/4½ hrs, L hr S 12 bbls, S/O 100% oil, 300' FIH, sl sh of gas, POH w/ tbg & pkr, SD for nite, prep to POP.
- 10/15 HUMPHREY QUEEN UNIT #28, 3600 TD.
 Ran 3½ SP, CO 1' frac sd & ball sealers @ 3482/1½ hrs, ran 2-3/8 tbg, OP to 3444, T. Perfs 3411-14, SN 3410, Guib TA @ 3316 set w/ 15,000# T, total 112 jts tbg, ran 2" x 1½" x 12' pump on 88 - 3/4 + 46 - 7/8 rods, spaced out, RD, Rel unit & Rel well to Prod @ 6:00 p.m. 10/14/71.
 - 329 BLO + 12 BAW.
- 10/16 HUMPHREY QUEEN UNIT #28, 3600 TD
 Install PU, then P 75 BLO + 12 BAW/ 15 hrs. -254 BLO.
- 10/18 P 219 BLO + 0 BW/ 48 hrs. -35 BLO.
- 10/19 HUMPHREY QUEEN UNIT #28, 3600 TD
 P 35 BLO + 77 BNO + 0 BW/ 24 hrs. Now on RRC Pot Test.
- 10/20/71 HUMPHREY QUEEN UNIT #28, 3600 TD
 POTENTIAL NMOCC POT. TEST: P 147 BNO + 0 BW/ 24 hrs, GOR:TSTM, Gv 36.6 @ 60°F, allow waterflood exempt, 2 x 1½ x 12 pump, @ 14-54" SPM, compl 10-15-71, 500' FIH.
FINAL REPORT.

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OCT 2 5 1971

OIL CONSERVATION COMM.
HOBBS, N. M.