

DAILY DRILLING REPORT

Humphrey Queen Unit #18

HUMPHREY QUEEN UNIT WELL #18 (Formerly: Fristoe #4), Langlie-Mattix
Fld, Lea Co, NM. OBJECTIVE: Drill deeper and stimulate.

10/27/69 3480 TD.

MIRU West Texas Well Serv SD unit, pull rods, pump & tbg, closed well in,
RD & Rel unit. WO cable tools to DD.

11/1 MIRU Jake Miller cable tool rig, strung up tool, ran 6-1/8 bit, CO fill up
from 3395-3405.

11/3 CO OH from 3405-3475 past 48 hrs.

HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18

11/4 3485 drlg lm, 6-1/8" hole w/ cable tools, CO 3475-80/6 hrs, down 12 hrs
for repairs.

HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18

11/5 3500 drlg lm, 6-1/8" hole w/ cable tools.

HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18

11/6 3506 ND TD lm, 6-1/8" hole, finished hole @ 12:00 noon 11/5/69, bailed hole
clean, Dresser-Atlas ran GR-N log from 2000 to 3506/2 hrs, strung down cable
tools, rel Jake Miller cable tool rig @ 8:00 p.m. 11/5/69, prep to MOT.

11/10 NO cable tool rig, MIRU West Texas Well Serv SD unit, ran 2-3/8 tbg OE to
3506, spotted 500 gals acid on bottom, pull tbg to 3200, Chemical Engr Co
acidized Queen OH zone 3205-3506 w/ 500 gals 15% NE acid flushed w/ 28 bbls
and over flushed w/ 28 bbls TFW, TCP 100, rate 4.0 BPM, ISIP vac, job compl
@ 9:45 a.m. 11/9/69, POH w/ tbg, rerun tbg to 3492, T. perfs 3457-60, SN 3456.
ran 2" x 1 1/2" x 12' pump on 5/8 rods to 3456, hung well on pump, RD & Rel West
Texas Well Serv SD unit @ 6:00 p.m. 11/9/69. Rel to Prod. w/172 BLW to rec.

11/11 HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18, 3506 TD.
P 0 BNO + 74 BLW/20 hrs.

- 98 BLW.

11/12 HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18, 3506 TD.
P 0 BNO + 66 BLW/24 hrs.

- 32 BLW.

11/13 HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18, 3506 TD.
P 8 BNO + 32 BLW (all) + 6 BSW/24 hrs.

11/14 HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18, 3506 TD.
P 2 BNO + 38 BSW/24 hrs, 450' FIH, fair show of gas, cont test.

11/17 HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18, 3506 TD.
P 9 BNO + 22 BSW/72 hrs.

11/18/69 HUMPHREY QUEEN UNIT #1-4, UNIT WELL #18, 3506 TD.
P 4 BNO + 6 BSW/24 hrs. Compl 11/9/69.

FINAL REPORT.