

DAILY DRILLING REPORT

Humphrey Queen Unit #28

- HUMPHREY QUEEN UNIT #28, 1325' FSL & 2450' FEL Sec 3, T-25-S, R-37-E, Lea Co, NM. OBJECTIVE: Drill and complete development well in Queen. AFE 1343 - Mobil Intr 100% - Est Cost \$50,000.
- 10/1/71 Leatherwood Drlg Co MIT.
- HUMPHREY QUEEN UNIT #28
- 10/2 (1) 610 drlg red bed, 12½" hole, 1° @ 250, ¼° @ 550, S. Mud. Leatherwood Drlg Co spud in @ 6:00 p.m. 10/1/71.
- 10/3 (2) 1055 ND anhy, ¾ @ 1050, WOC on 8-5/8 csg, ran 26 jts 1055' 8-5/8 OD 20.0# L. B. Foster csg cmtd on bottom @ 1055 by Howco w/ 600x Class H cmt containing 8% gel + ¼# Flocele/x + 200x Class H Neat w/ 2% CaCl, PD @ 8:50 p.m. 10/2/71, cmt circ, WOC.
- 10/4 (3) 1705 drlg salt & anhy, 7-7/8" hole, Br Wtr. 1½ @ 1305, 1½ @ 1600, WOC total 18 hrs, test 8-5/8 csg & BOP 800#/ok.
- HUMPHREY QUEEN UNIT #28
- 10/5 (4) 2467 drlg anhy & salt 7-7/8" hole, Br. Wtr. 1-3/4° 1870, 2½° 2120, 2-3/4° 2438.
- HUMPHREY QUEEN UNIT #28
- 10/6 (5) 2856 drlg anhy 7-7/8" hole, 2-3/4° 2525, Br. Wtr. 2-3/4° 2808.
- HUMPHREY QUEEN UNIT #28
- 10/7 (6) 3220 drlg lm & dolo 7-7/8" hole, 9.8-32-NC 8% Oil. 2½° 3100.
- HUMPHREY QUEEN UNIT #28
- 10/8 (7) 3490 drlg lm & dolo, 7-7/8" hole, 2° 3240. 9.9-33-NC 5% Oil.
- HUMPHREY QUEEN UNIT #28
- 10/9 (8) 3600 TD lm & dolo, 7-7/8" hole, 9.8-35-NC, 5% oil. 1-3/4 @ 3570, finish hole @ 3:30 p.m. 10/8/71, circ 1 hr, POH, Schl ran SNP, GR & S logs 1055-3606, logger's TD, ran bit to bottom, circ 1 hr, P & LD DP & DC's, now running 5½ csg, 50 jts in hole.
- 10/10 3600 TD, WOC 5½ csg, finish running total 115 jts 3600' 5½ OD 14.0# J-55 8rd csg cmtd on bottom @ 3600 by BJ Serv w/ 550x Class C 8% gel cmt + 200x Class C Neat, all cmt contained ¼# Flocele/x, PD @ 8:25 a.m. 10/9/71, set slips, cut off csg, RD & Rel Leatherwood Drlg Co rig @ 2:00 p.m. 10/9/71.
- 10/11 Prep to MOT.
- HUMPHREY QUEEN UNIT #28, 3600 TD
- 10/12 MORT, MIRU Clary's Well Ser Unit, prep to compl.

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OIL CONSERVATION COMM.
HOBBS, N. M.