

HOBBS "M" WELL NO. 1

- 5-15-79 Rigged up unit. Pulled and laid down rods. Installed BOP. Pulled tubing. Ran bit to 3646'.
- 5-16-79 Pulled bit. Ran EZ Drill Retainer and Set @ 3459'. Howco cemented w/1000 Sxs. Class "C" Cement w/3# Salt over perfs 3480-3602'; displaced to 3459'. Reversed out 3 sxs.
- 5-17-79 Ran 110 Jts. (3438') 2-7/8" OD EUE 6.5# J-55 Tbg and set @ 3448'. Float collar @ 3418'; SN @ 2793'. Halliburton cemented w/250 Sxs. Class "C" Cement w/.5% CFR-2, and 3# Salt. Displaced to 3418'. Circulated 120 sxs. WOC.
- 5-21-79 Rigged up Welex. Ran PFC Log. Perforated 2 shots/Ft in 2-7/8" Tbg. (.33" hole) @ 2890, 92, 94, 96, 2903, 29, 59, 66, 67, 69, 3241, 43, 45, 47, & 81 = 30 holes. Swab 2 runs. 16 BWL. Swabbed dry. SN @ 2793'. Cardinal treated w/3000 Gals. 15% Acid & 45 Ball Sealers. Flushed w/19 Bbls. Balled out @ 6400#; Max. 6400-1700#; Rate 4.5 BPM, ISIP 1650#, 15 Min. 1600#. 92 BLW. Flowed 28 Bbls. 1st hr. Swabbed 1 hr.-16 Bbls. Swabbed dry.
- 5-22-79 Cardinal treated perfs. 3890-3281' w/33,500 Gals. 70 Quality Foam, 39,000# 20/40 Sand, 604,000 SCF N₂, and 15 Ball Sealers in 4 Stages - Flushed 16 Bbl; Overflush 6 Bbls. Max. Press. 4700#; Min. Press. 4000#; Rate 18 BPM, ISIP 2500#; 15 Min. 2350#; 275 BL. 2 Hr. SI - 2200#. Flow on 12/64" Choke-14 hrs. TP-300#; 275 BLW. Presently on 12/64" choke- TP-300#
- 5-23-79 Released Unit
- 5-24-79 to 5-28 Flowing and Testing. T.S. Survey. Ran Production Log - showed Fluid Entry 2890-93 and 2929'.
- 6-27-79 40/64" Choke; TP-80#, 91 BW.

/bh