

TMBR/SHARP DRILLING, INC.

***Blue Fin '25" No. 1
1913' FNL & 924' FWL
Sec. 25, T-16S, R-35E
Lea County, NM***

"TIGHT HOLE"

TMBR/Sharp Rig #24

Spud: 05/07/02

PTD: 13,200' Mississippian

Csg: 13 $\frac{3}{8}$ " @ 495'

9 $\frac{5}{8}$ " @ 4957'

5 $\frac{1}{2}$ " @ 13,200'

COMPLETING

- 07/16/02 PO: Prep to drill DV tool.
Back drag location. Set anchors for workover unit, raise braden head lines to surface, fill cellar w/pea gravel. MIRU TWS. NU BOP. PU 4 $\frac{3}{4}$ " bit & 6 DC's. GIH w/2 $\frac{7}{8}$ " 7.9# IJ-3SS tbg to 5100'. Secure well.
- 07/17/02 PO: Prep to circ hole, TOH & run CBL.
SITP 0 psi. GIH w/bit & DC's to DV tool. Drill DV tool, circ clean. Secure well.
- 07/18/02 PO: Prep to run CBL.
STIP 0 psi. GIH to 8811', tag cmt. Drill to 8889'. Circ clean. Press to 1000 psi, ok. GIH w/tbg to 12,689'. Circ hole w/2% KCL. Press to 1000 psi, ok. POH to 7000'. Secure well.
Build pad for battery. Set 2 steel 500 BBL stock tanks & 1 - 250 BBL fiberglass wtr tank. Set catwalk & stairs. Run oil & wtr lines.
- 07/19/02 PO: Prep to run CBL.
SITP 0 psi. POH w/2 $\frac{7}{8}$ " tbg. LDDC's & bit. RU Apollo Wireline. Run strip of CBL, showed bad bond. GIH w/2nd tool. Log CBL from 13,028' to 6800'. Log showed fair to poor bond from 13,020' to 10,380', poor bond to no cement from 10,380' to 8808' (DV tool), good to fair bond from 8808' to 8650'. Log reading no cement from 8650' to surface. RD Apollo. Secure well.
Battery: Coat 1 500 BBL stock tank. Run remaining oil & wtr lines, run air lines. Battery 80% complete.
- 07/20/02 PO: GIH w/TCP guns.
SITP 0 psi. RU Halliburton Wireline. Run CBL from 13,033' to TOC @ 3430'. Fair to weak bond from 3430' to 8550', good bond to TD. Pick up TCP guns & Baker pkr. GIH testing tbg to 10,000 psi. GIH to 7,000'. Secure well.
- 07/21/02 PO: SI for press buildup.
SITP 0 psi. GIH to 12,105'. RU Halliburton Wireline. Run GR to correlate data, space out, re-run GR log. RD Halliburton. ND BOP, NU tree. Drop bar. **Perf 12,429-12,440', 12,451-12,466' @ 4 SPF (106 holes)**. Open well on 16/64" ck, gas to surface in $\frac{1}{4}$ hr. 50 psi, flow $\frac{3}{4}$ hr. Open on $\frac{3}{4}$ " ck, flow 3 hrs, 10 psi. No fluid to surface. SI.
- 07/22/02 9 $\frac{1}{2}$ hr SITP 2200 psi. Open to pit on $\frac{3}{4}$ " ck, FTP 10 psi, fluid to surface making 3-5 BBL/hr. Shut well in.
- 07/23/02 PO: Prep to acidize.
23 hr SITP 3400 psi. Bled down thru test separator on $\frac{1}{2}$ " ck, increase to $\frac{3}{4}$ " ck in 1 $\frac{1}{2}$ hrs. Press to 50 psi. Rec 17 BBL, 51 gravity oil @ 75°F. Press decreased to 15 psi in 3 more hrs, oil to 0 BPH. RU Pro Wireline, release guns. SITP after 2 hrs 500 psi. Bled down on $\frac{3}{4}$ " ck in $\frac{1}{4}$ hr. Secure well.