

TMBR/SHARP DRILLING, INC.

State "5" No. 1

1600' FNL & 2500' FEL

Sec. 5, T-17S, R-35E

Lea County, NM

08/08/00 RU Pool Well Service, spot pipe racks, spool sandline, & repair Pool Unit. SDFN @ 8:00 PM.

08/09/00 SITP 100 psi, SICP 150 psi. Bled well down in 10 min, trace of oil. NU BOP. LD 396 jts 2 $\frac{7}{8}$ " tbg. Change elevators, slips & rams. Wait on forklift for 1 $\frac{3}{4}$ hrs. Move 2 $\frac{7}{8}$ " tbg to racks on edge of location. Unload 196 jts 3 $\frac{1}{2}$ " C. S. tbg & 200 jts 3 $\frac{1}{2}$ " PH-6 tbg plus xo & subs. Tally tbg. Secure well. SDFN @ 8:30 PM.

08/10/00 SITP 0. Pick up 3 $\frac{1}{2}$ " C.S. & PHJ hydril pipe off rack. GIH to 12,452'. RU BJ. Pump 250 gal xylene & 250 gal 15% HCL to pickle tbg. Reverse out w/10# brine. Pump 2-3 BPM, 140-800 psi. Pump 10 BBL over, fluid clear. Secure well & SDFN @ 10:30 PM.

08/11/00 SITP 50 psi. Bled down well. Re-string Pool Well Service Unit on 6 lines. POH w/3 $\frac{1}{2}$ " tbg. PU TCP gun, firing head, spacer, tbg, tbg release, "R" nipple, tbg subs, Baker Monel "M" Reliant pkr w/on-off tool, & 3 $\frac{1}{2}$ " tbg, testing to 10,000 psi. GIH to 1200'. Secure well. SDFN @ 10:30 PM. Expect to fire guns from 2:00-3:00 PM.

08/12/00 SITP 0. GIH w/3 $\frac{1}{2}$ " tbg testing to 10,000 psi, all ok. RU Apollo. Run Gamma Ray Correlation log, space out tbg. Set Baker pkr @ 12,495'. ND BOP, NU tree. Press annulus to 1500 psi, ok. Drop vent bar & firing bar, no blow to surface, small flow on backside. RU Pro Wireline, fish bar, make 3 bailer runs, rec quart sand/metal. Drop bar, hammer down, fire guns. Perf from 12,584-12,594', 4 SPF, 120° phasing, .42 entry.

08/13/00 SITP 80 psi. Stabilize press. POH w/wireline. Flow well on $\frac{1}{4}$ " ck, 80 psi, 117 MCFD. Drop perf gun, flow well, same rates. RU BJ, test lines to 10,000 psi. Pump pre pad & pad. Pump 2 ppg, 3 ppg, start 4 ppg 20/40 interprop. Press increased to 10,500 psi. SD. ISIP 7450 psi, avg 18 BPM 9000 psi, treating press 4.5 BPM CO2. 20,000# 20/40 interprop in formation, 29 tons CO2, 554 BW. Open well on 14/64" ck, 4250 psi. Flowing sand, wtr & CO2. Sand stopped after 4 hrs, water decreasing from 20 BPH to 5 BPH. At 7:00 AM 500 psi, 18/64" ck, 910 MCFD, 5 BW per hr, rec 180 BW, 374 BWTR.

08/14/00 FTP 360 psi. Flowed well overnight, wtr varies, trace of oil for 2 hrs during flow period. Changed ck to 20/64". Flowed for 13 hrs, rate 841 MCFPD, trace of wtr @ 5:00 AM. Rec 20 BW, 354 BLWTR.

08/15/00 FTP 360 psi. Flow well for 8 hrs, 841 MCF rate, wtr varies 0-4 BPH, trace oil every 3-4 hrs. Shut well in. RU Pro Wireline. Tag TD @ 12,603'. Did not see FL. RD Pro Wireline. SI press after 2 hrs 1080 psi. Open well increasing ck to 20/64", unload 10 BW. Flow well, press decreased to 220 psi, 517 MCFPD. Change to 16" ck @ 9:00 PM.

08/16/00 FTP 450 psi.
Rec 50 BW in 24 hrs. Press incr to 450 psi in 8 hrs. No fluid until last 2 hrs, 10 BO & 2 BW. 3rd hr, no fluid. SI 1 hr. Press incr to 990 psi. Open on 16/64" ck, made 5 BO & 5 BW in 2 hrs. Rate 661 MCFPD. Flow @ same rate & press, oil & wtr every 2-3 hrs. Rec 10 BW. 274 BLWTR.

08/17/00 Flowed well until 9:00 AM, flowing @ 661 MCF, making 4-5 BO every 3-4 hrs, no fluid between, about 1 BW w/oil. RU Cudd Coil Tbg. GIH w/2% KCL, soap & N2. Wash to 12,620'. Tag solid, fell through 5'. Drag 1500# out. Circ hole clean. Dry up w/N2. POH w/coil Tbg. RD Cudd. Well SI for 1 $\frac{1}{2}$ hrs, press 1090 psi. Open well, burn oil off top of flare pit. Flow on 16/64" ck. After 2 hrs press 660 psi, no fluid to surface.

08/18/00 Flowed well 14 hrs on 16/64" ck, press stabilized @ 360 psi, 529 MCFD, 0 BW & 0 BO. Shut well in, hook up test equip. Open well after 2 hrs. TP 1120 psi on 16/64" ck. After 4 hrs TP 290 psi, 405.1 MCFD, no fluid & remained same for remainder of report period.