

TMBR/SHARP DRILLING, INC.

State 3 No. 2

1980 FNL & 1980' FWL

Sec. 3, T-25S, R-27E

Eddy County, NM

06/12/96 7:30 AM Arrived on location w/Parks Well Service & Halliburton. RU to acidize & frac. Spot 250 gal 15% NEFe acid over perms 5676-5686', bottom tbg 5686'. TOH with 2-3/8" tbg to 5436'. ND BOP, Install wellhead flange. RU Halliburton & acidize w/750 gal 15% NEFe acid. Formation broke @ 2790 psi @ 1 BPM. Flush w/26 BBL slick wtr. Max prses 2790 psi, min 1100 psi, avg 1400 psi. Max rate 6.3 BPM, min 1.5 BPM, avg 3.4 BPM. ISIP 670 psi. Fracture treat w/8000 gal Delta 25 fluid w/14,500# 20/40 sand. Flush w/26 BBL slick wtr. Max press 2800 psi, min 1600 psi, avg 2000 psi. Max rate 8.1 BPM, min 6.7 BPM, avg 7.3 BPM. ISIP 600 psi. TLTR 396 BBL.

11:02 AM Job complete. RD Halliburton.

11:30 AM TP 495 psi. Flow to pit $\pm 1/2$ BPM.

12:30 PM TP 490 psi. Shut well in. Rec 30 BW.

1:30 PM TP 495 psi. Flow to pit ± 1 BPM.

2:30 PM TP 300 psi. Flowing to pit - rec 60 BW, gas to surface.

3:30 PM TP 150 psi. Flowing to pit - rec 40 BBL gas cut wtr.

4:30 PM TP 0 psi. Flowing intermittent - rec 30 BBL gas cut wtr.

5:30 PM TP 0 psi. Flowing intermittent - rec 12 BBL gas cut wtr.

6:00 PM TP 0 psi. Flowing intermittent - rec 5 BBL gas cut wtr.

Total wtr recovered 177 BBL of 396 BBL, 219 BBL underload. Shut well in for press buildup. SDFN.

06/13/96 7:00 AM Arrived on location w/Parks Well Service. TP 325 psi. Open ck, flow to pit.

8:00 AM TP 0 psi, flowing intermitent, open csg valve. Rec 7 BBL gas cut wtr. ND tree & install BOP. TIH with 2-3/8" tbg to check fill. Bottom tbg @ 5800', no fill. TOH with 2-3/8" tbg. TIH w/Model "R" pkr, SN & 2-3/8" tbg. ND BOP, install flange & valve on tbg. Space out tbg, set pkr w/11 pts weight. Install bolts & nuts. Bottom pkr 5613'. RU & swab test perms 5676-5686'.

2:30 PM 11 swab runs, rec 54 BBL gas cut wtr w/5% oil cut on run #11. Shut well in, LD swab. Rig flow line to tank.

3:00 PM TP 650 psi, open choke on 32/64"

4:00 PM TP 150 psi, rec gas cut wtr w/0% to 10% oil.

5:00 PM TP 150 psi, rec gas cut wtr w/2% to 10% oil. 1st hr flowing rec 50 BBL, 2nd hr flowing rec 20 BBL. Shut well in, hook up to tank w/steel pipe.

5:15 PM TP 260 psi, open ck on 25/64". Total fluid rec this day 131 BBL, 88 BBL under load.

5:30 PM SDFN.

06/14/96 7:00 AM Arrived on location w/Parks Well Service. TP 0 psi, CP 0 psi. Rec 31 BBL fluid overnight. RU & swabbed.

7:30 AM Run #1: FL 700', pull from 2000', gas cut fluid 10% oil.
Run #2: FL 900', pull from 2200', gas cut fluid 1%oil
Run #3: FL 1000', pull from 2200', gas cut fluid 1%oil
Run #4: FL 900', pull from 2200', gas cut fluid 0% oil
Run #5: FL 700', pull from 2200', gas cut fluid 0% oil

8:30 AM Run #6: FL 300', pull from 2200', gas cut fluid 1% oil
TP 360 psi. LD swab. Rec 25 BBL, open ck on 32/64".

9:00 AM TP 225 psi, 5% oil.

10:00 AM TP 100 psi, rec 36.5 BBL fluid, 10% oil.

11:00 AM TP 50 psi, rec 5.0 BBL fluid, 6% oil.

11:15 AM RU & swab.
Run # 7: FL 750', pull from 2650', gas cut fluid 10% oil.
Run # 8: FL 1500', pull from 3300', gas cut fluid 5% oil.
Run # 9: FL 1800', pull from 3800', gas cut fluid 1% oil.

12:00 N Run #10: FL 1000', pull from 3800', gas cut fluid 8% oil.
TP 150 psi. LD swab, rec 18.5 BBL. Open choke on 32/64".