

TMBR/SHARP DRILLING, INC.
Angell Phillips "13" State No. 1
990' FSL & 990' FEL
Sec. 13, T-17S, R-35E
Lea County, NM

12/06/00 SICIP 0 psi. RU Apollo Perforators. GIH w/4" select fire guns, 2 SPF. **Perf 7180', 7189', 7212', 7240', 7252½', 7271', 7281', 7291', & 7304½'.** RD Apollo. PU Baker retrieve-o-matic pkr. GIH to 7293'. RU BJ Services. Spot 4 BBL 15% NEFE acid. Pull pkr & set @ 7071'. Pump 2000 gal 15% NEFE acid w/25 ball sealers. Formation broke @ 3100 psi, 1 BPM. Avg press 4300 psi, ball action ro 4800 psi, avg rate 4.26 BPM. ISIP 2680 psi, 5 min 2530 psi, 10 min 2465 psi, 15 min 2440 psi. Open well to tank, flowed 40 BBL. RU swab, FL 1000'. Rec 10% wtr, 2500'. Secure well. SD @ 6:00 PM. Rec 46 of 92 BBL, 46 BLWTR.

12/07/00 SITP 250 psi. Bled down. GIH w/swab. FL 2100', 20% oil. 2nd run FL 4000', 100% wtr. 3rd run FL 6000', skim oil. 4th run FL 6700', 2% oil. Wait 1 hr. FL 6600', 10% oil. Wait 1 hr. FL 6600', 30% oil. Wait 1 hr. FL 6600', 80% oil, good gas blow. Wait 1 hr. FL 6700', 40% oil, good gas. Rec 75 of 92 BBL. Load tbg w/2% KCL. Release pkr, retrieve BP. Set BP @ 7162'. Test to 3000 psi, ok. POH w/pkr. Secure well. SD @ 5:45 PM.

12/08/00 SICIP 0 psi. RU Apollo Wireline. GIH w/4" select fire guns, 2 SPM. **Perf 7062', 7064', 7074½', 7085', 7094', 7129', 7136½' (14 holes).** RD Apollo. GIH w/Baker retrieve-o-matic pkr to 7134'. Spot 2.25 BBL 15% NEFE acid. Pull pkr to 6945' & set. RU BJ. Break formation @ 2765 psi, ½ BPM. Pump 1500 gal 15% NEFE w/25 ball sealers. Ball out @ 5520 psi after 25 balls. Avg press 3630 psi, avg rate 4.7 BPM. ISIP 2250 psi, 5 min 2086 psi, 10 min 2050 psi, 15 min 2040 psi. 71 BBL to rec. RD BJ. Flow well 23 BBL, died. RU swab, FL @ surface. Swab to pkr @ 6945', all wtr for 4 runs. 5th run 4% oil. Secure well. Rec 56 of 71 BBL. 15 BLWTR.

12/09/00 SITP 150 psi. Bled down, RU swab. FL 2900', 30% oil. 2nd run 4500', FL 4% oil. 3rd run FL 6000', 10% oil, good gas. Each run 2500' fluid. 4th run FL 6100', 40% oil. Wait 1 hr. FL 6300', 10% oil. Wait 1 hr FL 6200', 10% oil, good gas. 3 runs 1 hr apart, FL 6300', 10% oil. Wait 1 hr, FL 6300', 30% oil. Wait 1 hr. FL 6300', 30% oil. Secure well. Rec 40 BBL fluid, 25 BW, 81 BBL total, 10 BWOL.

12/10/00 SITP 50 psi. Bled down. RU swab. FL 4800', 40% oil. 2nd run FL 6600' 40% oil. Load tbg, release pkr, retrieve BP. Set BP @ 7336'. Pull & set pkr @ 7008'. 1st 2 swab runs 100% wtr. 3rd run FL 4900', 10% oil. 4th run FL 6000', 2% oil. 5th run FL 6300', 2% oil. 6th run FL 6700', 4% oil, fair gas. Wait 1 hr. FL 6300', 10% oil. Wait 1 hr. 2 more runs FL 6300' 10% oil. Wait 1 hr. FL 6300', 10% oil. Secure well. Rec tbg cap + 11,645 from 2' zones, 100% load.

12/11/00 SD for Sunday.

12/12/00 SITP 50 psi. Bled down. FL 4400', 45% oil, good gas blow. 2nd run FL 5800', 2% oil, fair gas. 3rd run FL 6400', 25% oil. 4th run FL 6500', 30% oil, fair gas. 3rd & 4th run ½ hr apart. Load tbg w/2% KCL. Release pkr & BP. Set BP @ 7590', set pkr @ 7356'. Swab tbg dry in 3 runs. Skim oil last run. Wait 1 hr, FL 6700', 5% oil. Wait 1 hr, FL 6700' 10% oil, fair gas. Wait 1 hr, FL 6700' 10% oil. Wait 1 hr, FL 6900' 10% oil. Secure well. Rec 9 BWOL.

12/13/00 SITP 25 psi. Bled well down. FL 5700', 45% oil. Wait 1 hr, FL 6800' 20% oil. Wait 1 hr, FL 7000' 30% oil. Wait 1 hr, FL 6900' 30% oil. Wait 1 hr FL 3000' 30% oil. Secure well. Rec 11 BBL.