

**TMBR/SHARP DRILLING, INC.**

**State 3 No. 2**

**1980 FNL & 1980' FWL**

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

**Eddy County, NM**

- 05/12/96 (Day 1) 634' (634') TOH for csg, RB. MW 8.4, Vis 30, pH 9. Bit #1 SN 444590 17-1/2" S35 In 0' Out 634' 12-1/2 hrs 634'. Spudded well @ 2:30 PM 05-11-96. Surveys @ 177' 1/4°, 352' 3/4° & 495' 1-1/4°. Time Breakdown: 12-1/2 hrs Drlg. 1 hr Survey. 3/4 hr Trip. 3/4 hr Repairs. 1/2 hr Circ. 8-1/2 hrs RU.
- 05/13/96 (Day 2) 820' (186') Drlg, Anhy. MW 10, Vis 29, pH 10.5. Bit #2 SN A14420 11" 53CF In 634' 8 hrs 186'. Surveys @ 640' 2-1/4° & 728' 3°. Time Breakdown: 8 hrs Drlg. 1/2 hr Survey. 2-3/4 hrs Trip. 4 hrs WOC. 3/4 hr Cmt. 1/4 hr Circ. 1/4 hr Test. 1-1/2 hrs Run csg. 1 hr Drlg plug. 3 hrs NU/ND. 2 hrs Weld head, tag @ 570'.  
Casing Detail:  
Ran 15 jts 13-3/8" 98# H-40' STC (total pipe 639') csg & set @ 634' KB. Cmt w/620 sx Prem Plus, 2% CaCl + 1/4# Flocele mixed @ 14.8#/gal. PD 10:00 AM 5-12-96. Circ 123 sx.
- 05/14/96 (Day 3) 1034' (214') Drlg, Anhy/Sh/Salt. MW 10, Vis 29, pH 11. Bit #2 SN A14420 11" 53CF In 634' 30-3/4 hrs 400'. Surveys @ 820' 2-1/2°, 880' 2-3/4°, 935' 2-1/4°, & 993' 1-3/4°. Time Breakdown: 22-3/4 hrs Drlg. 1-1/4 hrs Survey.
- 05/15/96 (Day 4) 1258' (214') Drlg, Anhy/Sh. MW 10, Vis 29, pH 11. Bit #2 SN A14420 11" 53CF In 634' 50-1/2 hrs 624'. Surveys @ 1055' 1-3/4°, 1148' 1-3/4° & 1210' 1-3/4°. Time Breakdown: 20 hrs Drlg. 3/4 hr Survey. 2-3/4 hrs Trip. 1/2 hr Ream/wash.
- 05/16/96 (Day 5) 2152' (894') Drlg, Anhy/Sh/Salt. MW 10, Vis 29, pH 11. Bit #2 SN A14420 11" 53CF In 634' 72-3/4 hrs 1518'. Surveys @ 1272' 1°, 1364' 1°, 1518' 1-1/4°, 1644' 1°, 1799' 1°, & 1985' 1-1/4°. Time Breakdown: 22-1/4 hrs Drlg. 1-1/2 hrs Survey. 1/4 hr Service rig.  
**TOP OF SALT 1475'; BASE OF SALT 2080'.**
- 05/17/96 (Day 6) 2200' (48') Drlg plug 2200', Anhy. MW 8.4, Vis 28, pH 11. Bit #2 SN A14420 11" 53CF In 634' Out 2200' 75-1/4 hrs 1566'. Survey @ 2160' 2°. Time Breakdown: 2-1/2 hrs Drlg. 1/4 hr Survey. 3-1/2 hrs Trip. 1-1/4 hrs Cmt. 1 hr Circ. 1/4 hr Test BOP 500 psi. 2-1/2 hrs Run csg. 4-3/4 hrs Cut off wellhead. 3-1/2 hrs NU/ND. 1/2 hr Drlg plug. 4 hrs WO head.  
Casing Detail:  
Ran 52 jts (2207') 24# 8-5/8" csg & set @ 2200'. Cmt w/800 sx Prem Plus, 4% gel, 1/4# Celloflake, followed with 180 sx Prem Plus, 1/4# Celloflake, 2% CC. PD @ 3:15 PM 05-16-96. Circ 191 sx to pit.
- 05/18/96 (Day 7) 2868' (668') Drlg, Sd/Sh. MW 8.6, Vis 28, pH 11. Bit #3 SN A11416 7-7/8" 53CHF In 2200' 21-3/4 hrs 668'. Surveys @ 2293' 1-3/4°, 2440' 1-1/2°, 2655' 2°, 2747' 2°, & 2838' 1-3/4°. Time Breakdown: 21-3/4 hrs Drlg. 1-1/4 hrs Survey. 1 hr Drlg cmt.
- 05/19/96 (Day 8) 3615' (747') Drlg, Sd/Sh. MW 8.6, Vis 28, pH 11. Bit #3 SN A11416 7-7/8" 53CHF In 2200' 44-1/2 hrs 1415'. Surveys @ 2964' 1-3/4°, 3085' 1-1/2° & 3275' 1°. Time Breakdown: 22-3/4 hrs Drlg. 3/4 hr Survey. 1/2 hr Repairs.
- 05/20/96 (Day 9) 4532' (917') Drlg, 100% Sd. MW 8.5, Vis 28, pH 11. Bit #3 SN A11416 7-7/8" 53CHF In 2200' 67-1/2 hrs 2332'. Surveys @ 3922' 3/4° & 4280' 1/2°. Time Breakdown: 23 hrs Drlg. 1 hr Survey. Slight show 4300-4306' 10% fluorescence, BGG 180 units.
- 05/21/96 (Day 10) 5275' (743') Drlg, Sd/Sh. MW 8.6, Vis 28, pH 11. Bit #3 SN A11416 7-7/8" 53CHF In 2200' 89 hrs 3075'. Surveys @ 4575' 3/4° & 4920' 3/4°. BGG 150 units, MG 300 units. Time Breakdown: 21-1/2 hrs Drlg. 1 hr Survey. 1-1/2 hrs Trip for hole. Weak show @ 5056-5066', trace fluorescence.