

1. Spudded with cable rig 8-31-80.
2. Set 30" conductor pipe at 40' 8-31-80.
3. Spudded with rotary rig 10-1-80.
4. Set 16 jts 94#, ST&C, H-55, Lone Star Steel 20" casing at 660' with 1,450 sx Class "C" with 1% CaCl_2 10-6-80. Circulated 65 sx to surface.
5. Set 113 jts of 13-3/8", K-55, 54.5#, 8rd, ST&C with Davis Lynch down jet float shoe and 2 jts 13-3/8" float collar with 10 centralizers with 2,700 sx Lite cement + 5% A-7 + 0.12% R-5, + 5#/sk salt; 500 sx Class "C" cement with 1% A-7. Casing set at 4,530' on 10-17-80. Circulate out approximately 100 sx cement.
6. Set 167 jts 9-5/8", 47#, AR-95, LT&C, 8rd R-3 new casing at 12,602' with 865 sx Lead slurry, 565 sx Light Class "H" 6#/sk salt/sk, 1-4#/cello flake, 35% R-6, slurry weight 15.7# 11-15-80.
7. Set 7-5/8" liner from 12,323' - 14,748' with 900 sx Class "H" cement with 1% D-19, 2% KCL, 0.2% A-2, 0.26% R-5, 12-25-80.
8. Set 27 jts 5", C-95 XL, 23.2# at 14,509' - 15,618' with 255 sx Class "H" + 0.1% D-19, 0.26% R-5, 2.0% A-2 1-15-81.

