

**Lotos "C" Federal No. 901**

Sec 9, T24S, R31E  
Eddy Co, New Mexico

Exeter Rig 66 spudded 14-3/4" hole at 6:00 a.m. 8/26/95.

**Surface Casing**

TD 14-3/4" hole at 670' at 9:00 a.m. 8/27/95.

Ran 11-3/4" surface casing and set at 670'.  
Centralized the bottom 3 joints and every 4th joint to surface.

BJ cemented with:

Lead - 350 sx Class "C" with 4% gel and 2% CaCl<sub>2</sub>  
(13.5 ppg, 1.74 ft<sup>3</sup>/sx)

Tail - 200 sx Class "C" with 2% CaCl<sub>2</sub>  
(14.8 ppg, 1.34 ft<sup>3</sup>/sx)

Circulated 197 sx cement to pit.

Bumped plug at 3:15 p.m. 8/28/95.

Install wellhead. NU BOP and manifold.

Test BOP and casing to 500 psi from 9:00-9:30 a.m. 8/28/95.

**Intermediate Casing**

Drilled out from under surface casing with 11" bit at 3:00 p.m.  
8/28/95.

Encountered air blow at 1065'. Did not shut-in. Drilled ahead  
with intermittent flow for ±7 hours.

TD 11" hole at 4219' at 10:45 a.m. 9/02/95.

Ran 8-5/8" casing and set at 4219'.  
Centralized the bottom 3 joints.

BJ cemented with:

Lead - 1100 sx 35/65 Poz "C" with 6% gel, 5% salt, 1/4# FC  
(12.4 ppg, 2.07 ft<sup>3</sup>/sx)

Tail - 200 sx Class "H" with 2% CaCl<sub>2</sub>  
(15.6 ppg, 1.20 ft<sup>3</sup>/sx)

Circulated 293 sx cement to pit.

Bumped plug at 1:45 a.m. 9/03/95.