

Sotol "A" Federal No. 3

Test BOP and casing to 1000 psi from 1:00-1:30 a.m. 11/01/95.

Production Casing

TD 7-7/8" hole at 8625' at 8:45 p.m. 11/06/95.

Ran 5-1/2" casing and set at 8625'. DV tool at 6487'.

Centralized the bottom 3 joints and every other joint across pay intervals.

BJ cemented with:

1st Stage:

Lead - 580 sx 50/50 Poz H with 2% gel, 5% salt, 0.2% LWL, 1/4# FC  
(14.3 ppg, 1.35 ft<sup>3</sup>/sx)

Circulated 99 sx cement to pit.

Circulated 6 hrs between stages.

2nd Stage: DV to 1 at 6487'.

Lead - 685 sx 50/50 Poz H with 2% gel, 5% salt, 1/4# FC  
(14.2 ppg, 1.35 ft<sup>3</sup>/sx)

Tail - 200 sx Class "H"  
(15.6 ppg, 1.18 ft<sup>3</sup>/sx)

Bumped plug at 5:15 p.m. 11/08/95.

TOC on 2nd stage calculated at 3500'.

Release rig at 9:00 p.m. 11/08/95.