Zia Energy, Inc.
Closson No.6
SW/4 - NW/4 Sec. 20, T22S, R36E

Moved in and rigged up well servicing unit and reverse circulation equipment on 2/17/84. Commenced an attempt to re-enter the plugged and abandoned well. Removed dry hole marker and drilled out cement plugs down to 2010', which is the top of the 5½" casing stub. Ran a 3 7/8" diamenter bit and got inside of 5½" casing. Worked the 3 7/8" bit down to approximately 2500'. Ran a mill to dress the top of the 5½" casing stub. Ran 2020' of 5½" 14# new casing with a Bowen overshot to latch onto the 5½" casing due to damage from the nitro shot when the well was plugged originally. The new 5½" casing was cemented using 950 sacks of cement with the cement circulating up from 2010'. This volume of cement calculated to be three times the volume necessary to circulate from 2010' to the surface. A temperature survey located the cement top at 1540' from the surface.

Numerous attempts were made with 3 7/8" or 4 3/4" bits and mills to clean up damaged places in the old 5½" casing from 2010' down to 3240'. The greatest depth reached was approximately 3000'. In the interval from 2010' to 3000', at least five damaged places were found in the old 5½" casing. All attempts were unsuccessful to dress out the damaged places. We planned to run 4½" flush joint casing inside of the 5½" casing could be worked out.

The well was replugged and abandoned by pumping a 50 sack plug at approximately 2450'. The new 5½" casing was shot off by Ry-Co at 1490' (8' above the 8 5/8" casing shoe). A 50 sack plug was pumped ½ inside the 5½" and ½ above the 5½". After 12 hours the cement plug was tagged at 1430'. A 10 sack plug was placed at the surface and the dry hole marker replaced.

Plugging and cementing operations were observed by Rafael Navarrette. Verbal approval for the plugging operations was given by Peter Chester - Bureau of Land Management in Roswell.