

Doyle Hartman, Oil Operator
Stevens "B" No. 21
1980' FNL & 660' FEL (H)
Section 7, T - 23 - S, R - 37 - E
Lea County, New Mexico
LC030556-B
30-025-22287

9/25/95 - Rigged up Clark Well Services. Pulled and laid down all 3/4" rods, and pulled 2-3/8" tbg. Rigged up Capitan Wire Line and ran and set CIBP @ 3550'. Andy Cortez w/ BLM witnessed setting of CIBP. Rigged up pump truck and displaced hole w/ water and corrosion inhibitor. 4-1/2" csg communicated w/ 7-5/8" x 4-1/2" annulus. POOH w/ 2-3/8" tbg. SDFN.

9/26/95 - RIH w/ 2-3/8" tbg and packer. Rigged up pump truck. Pumped brine water down tbg and found bottom hole @ 1617'. Pumped water down 4-1/2" x 2-3/8" annulus and found top hole @ 468'. The possibility exists that there are more holes between 468' and 1617'. Contacted Joe Lara w/ BLM in Carlsbad and notified him about the status of the well. We informed him of our intentions to spot the cmt plugs and squeeze the well. He gave his approval. POOH w/ 2-3/8" tbg and packer, and laid down packer. RIH w/ 2-3/8" tbg and tagged top of CIBP @ 3550'. Prepared to spot 50' cmt plug on top of CIBP. SDFN.

9/27/95 - Rigged up Halliburton and spotted 50' cmt plug on top of CIBP @ 3550'. Pull tbg up to 1710' and spotted 4.7 BBL of cmt from 1710' up to 1411'. Pull tbg and shut in for 4 hrs. Run 2-3/8" tbg and tagged top of cmt @ 1598'. Called Joe Lara w/ BLM and notified him about status of second cmt plug. Joe Lara had said the fill up was good and to continue w/ the squeeze job. Pulled and laid down all 2-3/8" tbg. Loaded 4-1/2" csg w/ water and pressured up to 300 psi. Squeezed 500sx (166.9 BBL) of API Class-C cement (slurry wt: 13.05 lb/gal) down 7-5/8" x 4-1/2" annulus. Shut in well. At 6:41 PM CST had an instantaneous SIP of 320 psi on 4-1/2" csg and 275 psi on 7-5/8" x 4-1/2" annulus. At 6:44 PM pressure on the 4-1/2" = 300 psi. At 6:46 PM pressure on the 4-1/2" = 290 psi. At 6:48 PM pressure on the 4-1/2" = 280 psi. At 6:51 PM pressure on the 4-1/2" = 270 psi. Rigged down Halliburton and Clark Well Services. Well T&A'd.