

ESI-A-S-ALT.

PLUGGING AND ABANDONMENT

On Saturday, September 16, Bill Teplow called me. They shot the liner as called for in the P&A plan, but it won't pull. The hanger appears to be stuck. I suggested shooting the liner again, a little higher, and trying to pull. If it is still stuck, spot a gel/LOM pill in the liner and plug back. If that didn't work, bump bridge plug on top of liner hanger and set a plug in the casing. Bill called back about an hour and a half later. He said they tried to pull out of the hanger for an hour and a half and finally pulled the spear free. He said he was afraid that if they tried to shoot and pull again that they might get the spear and drill pipe stuck permanently. He asked if they could spot a pill 100 feet below the casing shoe in the liner and plug back 200 feet (using 50% excess). If that didn't work, run the bridge plug to the top of the liner and plug back. I told him that was o.k.

9/17/95 Arrived at drill site at 4:30pm. They had just finished pumping a 200 foot plug from 100 feet below casing shoe (inside liner) to 100 feet above casing shoe (pumped 300 gallons, Type II cm). Will tag in the morning.

9/18/95 Hole would not hold water, so did not attempt to tag plug. Ran bridge plug down to liner hanger (about 2902' RKB, 2881' below ground level). Pumped 250 gallons of Type II cm (33 sacks). Tagged plug later in the afternoon at 2746 RKB (2725' below ground level). Displaced fluid above plug with 9# per gallon mud.

9/19/95 Pumped top plug. Pumped 120 gallons (20 sacks) of Type II cm. Top plug approximately 73' thick.

*Gennis Simon-Tschir*