J.M. HUBER CORPORATION ONEILL FEDERAL PLUGGING REPORT (Cont.)

7/2/86 deeper. POOH w/jet cutter. SDON.

(cont.)

7/3/86 Called Joe Mirbal w/BLM, received permission to set 1725' plug (175 sx) from 9725-8000' and cutoff 5½" csg @ 8000'. RIH w/ 2-7/8" tbg 8413' and tagged up, could not go below 8413'. PU tbg to 35' & broke circ, returns came out 5½" x 9-5/8" csg annulus. RIH w/tbg to 8413', tbg hung, PU 180,000# to pull loose. Joe Mirbal w/BLM gave approval to cut 5½" csg @ 8000' without setting 1725' plug. RU WL, GIH w/4½" OD jet cutter & cutoff 5½" csg @ 8032'. POOH w/WL, RU csg tools, POOH & LD 1 jt 5½" csg. SDON.

7/4/86 SD for 4th of July weekend

to

7/6/86

- 7/7/86 POOH w/248 jts 5½" csg & 2 cutoffs. Place 50 sx Cl. "H" cmt plug in & out of csg stub from (8106-7956'). Notify BLM to witness setting of plug. SDON.
- 7/8/86 GIH to tag plug, Joe Mirbal on location, GIH to 8106', did not tag plug. Pump 50 sx C1. "H" cmt plug from 8100-7950', WOC 4 hrs, GIH to 8100' to tag plug, did not tag plug (witnessed by Joe Mirbal). Pump 200 sx C1. "H" cmt plug containing 1% CaCl2 from 8100-7500'. SDON.
- 7/9/86 GIH w/tbg to tag cmt plug, notify BLM, tag plug @ 7437'. Spot 60 sx C1. "H" cmt plug containing 1% CaCl2 from 6930-6780'. Spot 75 sx C1. "H" cmt plug containing 1% CaCl2 across 9-5/8" csg shoe from 5460-5310', well went on vacuum when displacing cmt, tagged plug w/WL @ 5460', Joe Mirbal gave permission to set CIBP in 9-5/8" csg @ 5300'. GIH w/9-5/3" CIBP on tbg, CIBP prematurely set @ 3300'. Joe Mirbal gave permission to place 55 sx plug on top of CIBP @ 3300'. Placed 55 sx C1. "H" cmt (150') on top of CIBP @ 3300'. Place 50 sx C1. "H" cmt plug (100') from 1950-1850'.
- 7/10/86 Pull stretch on 9-5/8" csg. Shoot 9-5/8" csg off @ 1200' using 60% gelled nitro. POOH w/28 jts 9-5/8" csg. Notify BLM and pump 70 sx C1. "H" cmt plug containing 2% CaCl2 in & out of csg stub from 1250-1150'.
- 7/11/86 Tag plug @ 1130'. Spot 90 sx Cl. "H" cmt plug across 13-3/8" csg shoe from 650-550'. WOC 4 hrs, GIH to tag plug, did not tag plug. Pump 75 sx Cl. "H" cmt w/2% CaCl2 followed by 25 sx Cl. "H" cmt containing 15% CaCl2 from 650' to 550'. Call BLM to witness tagging of plug. GIH w/WL and tag plug @ 500'. Place 10 sx cmt plug from 50' to surface. Install dryhole marker.