

2. Spot cement plug on top of cement retainer:
 - A. GIH with WS and tag cement retainer at 3447'. PU 2'.
 - B. Spot 7 sack cement plug from 3346'-3447' and displace with 13 bbls mud. POOH.
3. Set CIBP and spot cement plug:
 - A. GIH with 4-1/2" CIBP and WS. Set at 2900' and PU 2'.
 - B. MIRU cement services. Load and circulate hole with 43 bbls mud.
 - C. Spot 7 sack cement plug from 2799'-2900' and displace with 11 bbls mud.
 - D. POOH laying down WS to 1300'.
4. Spot cement plug across top of salt:
 - A. Load hole with mud.
 - B. Spot 14 sacks cement from 1097' - 1300' and displace with 4 bbls mud.
 - C. POOH laying down WS.
5. Circulate cement up surface casing and set surface plug:
 - A. MIRU wireline services.
 - B. RIH with a 3-1/8" casing gun loaded 4 JSPF (120° phase, .4" EHD, centralized) and CCL.
 - C. Perforate 4-1/2" production casing @ 360'. POOH.
 - D. GIH w/1 joint 2-3/8" tubing. Close BOP. Pump 13 bbls mud to load hole and establish circulation up 7-5/8" x 4-1/2" annulus.
 - E. Pump 80 sx of cement (12 sx excess) to fill up 7-5/8" x 4-1/2" annulus and set surface plug in 4-1/2" casing.

Note: If cement does not circulate to surface, pump 25 sx down 7-5/8" X 4-1/2" annulus.

 - F. POOH with tubing.
 - G. RD wireline and cement services.
6. Prepare surface location for abandonment:
 - A. ND BOP and cut off all casing strings at the base of the cellar or 3' below the final restored ground level (whichever is deeper). RDMO pulling unit.
 - B. Fill the casing strings (if necessary) from the cement plug to surface with cement.
 - C. Cover the wellbore with a metal plate at least 1/4" thick, welded in place, or a cement cap extending radially at least 12" beyond the 7-5/8" casing and at least 4" thick.