## Procedure to Plug Wellbore

- 1) MIRU pulling unit. RU cementer and test tbg to 500 psi. Unseat pump and POOH laying down rods & pump.
- 2) NU BOP. Release TAC @ 6287'. POOH standing back tubing (208 jts).
- 3) RU wireline and RIH w/ CIBP, set CIBP @ 6280' (100' above top perforation).
- 4) RIH w/ tbg to CIBP. Circulate hole w/ mud and pump 10 sx C cmt on top of CIBP. POOH laying down tbg to 5100', stand back remainder.
- 5) ND wellhead and stretch 4-1/2" csg, cut 4-1/2" @ freepoint (CBL indicates TOC @ 5064"). POOH w/ 4-1/2" csg.
- 6) RIH w/ tbg to 50' inside of 4-1/2" stub. Load hole w/ mud and pump 35 sx C cmt w/ 2% CaCl<sub>2</sub> 50' in & out of csg stub. WOC and tag this plug at least 50' above stub.
- 7) With tbg @ 4200', pump 50 sx w/ 2% CaCl<sub>2</sub>. WOC and tag @ 4100'.
- 8) ND wellhead and stretch 8-5/8" csg, cut 8-5/8" @ freepoint (T.S. indicates TOC @ 2800"). POOH w/ 8-5/8" csg. Anticipated recovery is 1000".
- 9) RIH w/ tbg to 50' inside of 8-5/8" stub. Load hole w/ mud and pump 60 sx C cmt w/ 2% CaCl<sub>2</sub> 50' in & out of csg stub. WOC and tag this plug at least 50' above stub.
- 10) With tbg @ 408', pump 80 sx C cmt 408-308'. WOC and tag this plug at least 50' above stub.
- 11) ND BOP. Pump 10 sx C cmt 50' to surface. RDMO.
- 12) Cut off wellhead & install dry hole marker. Cover workpit, cellar, and anchors. Leave location clean and clear of trash.



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