

Plug and Abandonment Procedure
McClement #1
SENE Section 2, T9N, R59W
API# 05-123-05728

** Verdad will be using a closed-loop recirculating returns system consisting of shaker tank, mud tank, cuttings bin, and a utility tank to divert fluid to for solids to settle out, fluid for disposal, etc.**

1. Provide 48 hr notice Form 42 to COGCC prior to rig up per Form 6 COA
2. Familiarize all personnel with allowed access to location and areas allowed to be disturbed.
3. Secure permission to access area and identify prospective well locations via satellite and survey data.
4. Verify well location and excavate well.
5. Once permission to begin work is secure, excavate area around well to sufficient size for safe access of casing, Verify casing size, cut off cap, weld on slip collar w/ wellhead and riser, set cellar ring and back-fill.
6. MIRU WO Rig, beam, doghouse, BOP, accumulator, rig pump, shaker tank, rig tank, 9.5ppg water-based mud, pipe float, 3-1/8" collars, 2-7/8" EUE work string, power swivel.
7. Make up BHA; 2 7/8 EUE string, 2x 3-1/8" drill collars, Float, POBS, 6.5" roller-cone bit.
8. RIH and drill out cement plugs from 0-30'.
9. Wash/Ream in 7-7/8" Open Hole to tag (Est plug @ 6677'). Notify Engineer if plug not present.
10. Circulate and condition hole.
11. TOO, Laydown BHA.
12. RIH w/ 3.75" Tricone mill, XO, string float to 6,150'.
13. MIRU cementers and pump 175sx Class G Neat Cement from 6150'-5750'. Displace and POOH through cement. Release cementers.
14. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 5750', contact engineer. May require additional cement.
15. POOH to 2500', circulate and condition hole. MIRU cementers and pump 50sx Class G Neat Cement from 2500'-2400'. Displace and POOH through cement.

16. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 2400', contact engineer. May require additional cement.
17. POOH to 1700', circulate and condition hole. MIRU cementers and pump 125sx Class G Neat cement from 1700'-1450'. Displace and POOH through cement.
18. WOC 4 hours or otherwise advised by cementers and tag cement. If not tagged at or above 1450', contact engineer. May require additional cement.
19. POOH to 575', circulate and condition hole. MIRU cementers and circulate cement to surface (200sx prescribed). Due to height of plug, it may be required to set in 2 stages.
20. Once good returns taken, SD cement and POOH. Top off as necessary.
21. RDMO Cementers, Rig, and supporting equipment. Tidy location and prep for reclamation.
22. After 5 days, verify TOC is within 5' of surface. Top off if needed. Excavate cellar ring and wellhead, cut off casing 6' below ground level and weld on cap with full legal description welded onto plate. Back fill hole.
23. Reclaim location.
24. Submit Form 6 Subsequent and Form 42 for completion of COA.