

Wheeler 3

API 05-081-06140

Plugging Procedure

1. Operations began on 2/2/2022 and ended on 2/15/2022.
2. Justin Wilson of the BLM observed plugging operations.

Cement Squeeze

3. Set CICR at 3,418'.
4. Established injection rate.
5. Pressure test casing to 400 psi.
6. Mixed and pumped 140 sk Neat G cement.
7. Stung out of the CICR leaving 22 sk on top of CICR to 3,122'.

Poz Spacer

8. Mixed and pumped balanced 15.4 bbl 9.0# Poz Gel spacer from 3,090' up to 2,101'.

Cement Plug

9. Mixed and laid in a 15 sk Neat G cement balanced cement plug from 2,101' up to 1,901'.

Poz Spacer

10. Mixed and pumped balanced 13.7 bbl 9.0# Poz Gel spacer from 1,884' to 1,000'.

Cement Squeeze

11. Perforate csg at 1,000' to 1,001' with 3SPF
12. Set CICR at 950'.
13. Established injection rate with returns up the 4-1/2" x 9-5/8" annulus.
14. Mixed and pumped 70 sk Neat G cement.
15. Pressure test casing to 500 psi and lost 400 psi in 3 minutes.
16. Found hole(s) in csg at 534' to 566'.

- Received instruction to run CBL from 940' to 500'.

17. CBL found no cement behind 4-1/2 csg from 940' to surface with a small bridge from 570' to 572'

- Received approvals to alter the P&A plan.

18. Mixed and laid in an 8 sk Neat G cement plug on top of CICR from 950' up to 837'.

Poz Spacer

19. Mixed and pumped balanced 3.2 bbl 9.0# Poz Gel spacer from 816' to 610'.

Cement Squeeze

20. Perforate csg at 549' to 550' 3SPF

21. Mixed and pumped 84 sk Neat G cement down the 4-1/2" csg and up the 4-1/2" x 9-5/8" annulus with no returns to surface.

22. Tagged plug at 451'.

Cement Plug

23. Mixed and laid in a 19 sk Neat G cement balanced cement plug from 450' up to 200'.

Cement At Surface

24. Perforate csg at 100' 4SPF.

25. Mixed and pumped 49 sk Neat G cement down the 4-1/2" csg and up the 4-1/2" x 9-5/8" annulus with returns to surface

26. Cut casing 4-1/2' below ground level.

27. Top off cement at surface as needed.

28. Welded regulation dry hole marker plate onto top of casing.

29. Will reclaim later.

30. GPS Coordinates:

- Latitude: 40.969370°
- Longitude: -108.683020°