



Newnam 2-32
API# 05-123-21516
CNW Sec 32-2N-64W
Weld County, Colorado

P&A Procedure

AFE #

March 6, 2018

Engineer:	Cole Carveth
Director, Engineering:	Emily Miller
Completions Superintendent:	Matt Rohret
VP, DJ Operations:	John Schmidt
Attachments:	Current Wellbore Diagram Proposed Wellbore Diagram

Objective

Pull tubing and production equipment. Plug and abandon well.

Procedure

1. Submit electronic Form 42 to COGGC 48 hours prior to performing Form 17 Bradenhead Test. (not required if Bradenhead Test has been completed within 60 days of plugging operations.)
2. Perform Form 17 Bradenhead Test and sample for gas, water, and oil per COGCC Regulation.
3. Contact surveyor to acquire as-built surface location.
4. Submit electronic Form 42 to COGGC 48 hours prior to MIRU.
5. Submit form for Ground Disturbance Permit. Get One Call.
6. Notify Automation and Production Department. Production to check pressures and blow down well.
7. Hold a pre-job safety meeting. Discuss all aspects of the procedure with any involved personnel. Identify and address any safety concerns before the job begins.
8. MIRU workover unit. Blow down well. ND wellhead. NU BOPE.
9. Un-land tubing and TIH w/tubing and tag CIBP @ 7,800'. TOO H.
10. RIH w/ CIBP on wireline. Set CIBP at ~7,530' (within 50'-100' of the top J Sand perf at 7,584', between collars).
11. RIH w/ wireline and dump bail 2 sx cement on top of CIBP. POOH. Pressure test plug to 500 psi. Hold pressure for 15 min. Chart pressure on 1000 psi pressure chart. POOH with wireline.
12. RIH w/ CIBP on wireline. Set CIBP at ~6,775' (within 50'-100' of the Niobrara top at 6,826', between collars).
13. RIH w/ wireline and dump bail 2 sx cement on top of CIBP. POOH.
14. ND 7 1/16" BOP and wellhead. NU 11" BOP on surface casing. RU casing tongs and pipe wrangler.
15. RIH with casing jet cutter on wireline. Cut 4 1/2" casing at 2,000'. POOH with wireline. Pull casing with spear to first joint, remove casing slips. Establish circulation.
16. Pump and spot 75 sx Class G balance stub plug from 2,000' to 1,742'. Trip out of hole to 1,070'. Roll hole. Ensure there is no sign of hydrocarbons. If evidence is found, contact engineering. SD and wait on cement 8hrs. If circulation is not maintained then tag the plug after WOC.
17. Pump 50 sx Type III cement blend and spot balanced plug across surface casing shoe. Pump wiper plug ahead of cement to ensure water does not mix with cement. TOC will be approximately 900'. TOO H laying down all casing. Wait on cement for 4 hours.
18. TIH w/ tubing and tag cement top. Report top to engineering. TOO H.
19. PU 8-5/8" CIBP. TIH and set @ 850'. Pump 1 bbl of cement and leave on top of plug. Pressure test plug to 250 psi.
20. TOO H to 50'. Pump 15 sx Type III cement blend balanced plug from 50' to surface. TOO H and laying down tubing.
21. ND BOP. Top off well with Type III cement as necessary.
22. Disconnect flowline from separator and connect to junk tank placed at the battery.
23. Flush flowline with treated fresh water then blow dry with rig compressor. Prepare flowline for removal by construction department.

24. RDMO pulling unit.
25. Per ground disturbance procedure/policy, excavate around wellhead. Notify Environmental Department for surface review and inspection while digging.
26. Contact EHS to scan WH with FLIR to confirm well is plugged with no gas at surface. Save FLIR photo in well file.
27. Cut off casing 4 ft below ground level.
28. Weld on metal plate and dry hole marker.
29. Remove flowlines and backfill holes.
30. Notify Integrity Department to properly abandon flowlines as per Rule 1103. File electronic Form 42 once abandonment is complete.
31. Restore surface location.
32. Ensure all pressure charts, cement and wireline tickets are emailed to the Denver office for subsequent reporting. Emails shall be sent to Production Engineer, Workover Coordinator, and Production Technician.
33. Submit Form 6 Subsequent Report of Abandonment documenting the P&A to COGCC.

Crestone Peak Resources

Well : NEWNAM 2-32

Field : Wattenberg

County : Weld County State : Colorado

Surface : Lat: 40.0986980 Long: -104.5790020

: 1320 FNL, 1320 FWL, CNW Sec 32 T2N R64W

API # : 05-123-21516

Grd Elev : 4933' GR KB Elevation: 4949' KB

Log Tops:

Fox Hills Base 919'

Sussex 4366'

Niobrara 6826'

Codell 7131'

J Sand 7582'

Surface Casing

8-5/8" Surface Casing set @ 1017', cmt'd w/ 370 sx

Production Tubing

2-3/8" Tubing set @ 7550' (12/11/2003)

Production Casing

4-½" 11.6# production casing set @ 7880'. Cmt w/ 300 sx

Well History:

Spud 09/17/03

TD 09/22/03

TOC @ 6136'
CBL dated 10/02/2003

J Sand Perfs
7584-7627' w/ 4 SPF
Frac'd with 192,700 gal slickwater and 162,880# 20/40 sand (11/4/2003)

CIBP @ 7800' w/ 2 sxs cmt

Lakota Perfs
7832-7841' w/ 4 SPF

TD 7893'

Drawn by:
Scott Reed

Date:
04/16/2014

Attachment #2 – Proposed Plugged Wellbore Diagram

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