



FEDERAL 399-23-1 Plug & Abandon

Well name: FEDERAL 399-23-1

Location: Lot 10 24 1S98W 6

Field: Ryan Gulch

API: 05-103-09914

Prepared By: Jon McDonald

Date: 5/17/2018

Mobile phone: 970-319-8377

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Surface Casing: 8.625 Pipe size (inches)

Pipe Weight (ppf)

J-55 Grade

50 Depth

Production Casing: 5.5 Pipe size (inches)

10.50 Pipe Weight (ppf)

J-55 Grade

550 Depth

TOC: 550

Tubing: NA Pipe size (inches)

Pipe Weight (ppf)

Grade

Depth

Purpose: Plug and Abandon well - unable to produce

Proposed Procedure:

- 1 Notify COGCC and BLM 48 hrs prior to start of activity via electronic form 42
- 2 Check csg pressure. Should be dead, if not dead call engineer
- 3 Meet with BLM & COGCC rep and discuss procedure and hold safety meeting
- 4 Spot equipment, dig out around wellhead as needed to prep for P&A
- 5 There is CIBP set at 449' with 2 sacks of cement dump bailed on top, Pressure test csg to 500psifor 15 minutes with witness by BLM & COGCC if present. Record data
- 6 ND wellhead
- 7 Visually inspect annulus of 8 5/8" surface csg, if cement was not to surface RIH with 2" PVC to 40' or nearest tag and circulate to surface with 15.8lb class G neat cement
- 8 Visually inspect annulus of 5 1/2" production csg, if cement was not to surface RIH with 2" PVC to 50' or nearest tag and circulate to surface with 15.8lb class G neat cement
- 9 RIH w/2" PVC in 5 1/2" production csg to appx 100' (whole is already loaded with packer fluid)
- 10 RU cementers
- 11 Pump appx 11.6 sks of 15.8 class G neat cmt down PVC and displace to set 100' surface cement plug inside 5 1/2" surface csg
- 12 LD PVC
- 13 Cut WH and weld in place dryhole marker
- 14 Backfill cellar
- 15 Properly abandon flowlines per Rule 1103. File electronic Form 42 after flowline abandonment is complete (Note: there should not be any flowlines on this pad, ensure there are none)