



## Government 298-33-1

**Well name:** Government 298-33-1

**Location:** SESW 32 2S98W 6 PM

**Field:** Ryan Gulch

**API:** 05-103-05094

**Prepared By:** Jon McDonald **Date:** 9/17/2018

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**Surface Casing:** 0 Pipe size (inches)

24.0 Pipe Weight (ppf)

J-55 Grade

172 Depth

**Production Casing:** 5.5 Pipe size (inches)

17.00 Pipe Weight (ppf)

J-55 Grade

4,303 Depth

**TOC:** 0

**Tubing:** 2.375 Pipe size (inches)

4.70 Pipe Weight (ppf)

N-80 Grade

3,000 Depth

**Purpose:** Plug and Abandon Well

### **Proposed Procedure:**

- 1 Notify COGCC 48 hrs prior to start of activity via electronic Form 42
- 2 MIRU, Unland tbg and RIH with tbg, lightly tag top of CIBP at 3561' (show state/BLM representative tag on plug)
- 3 Pump and place appx 12 sks of 15.8ppg class G cement on top of CIBP at 3561'
- 4 Pump appx 27 sks of cement to set balance plug from 2347' -2149' (TOC may be higher due to 30% excess, depends how much holes take)
- 5 Allow cement to set before pressure test
- 6 Pressure test csg to surface to 350psi, if csg test passes, proceed
- 7 RIH with CIBP and set at appx 270'
- 8 Perforate 5-1/2" casing with 3 holes phased 120°, at 221'
- 9 Establish circulation up bradenhead and pump cement
- 10 Place a cement plug to cover 5-1/2" backside from perforations to 50' into 8-5/8", and leaving 100' cement in 5-1/2", with a 30% open hole cement excess (appx 30sks total)
- 11 Cut off 8-5/8" and 5-1/2" casing to 4-ft below ground level
- 12 Apply a 50-ft cement plug from surface in 5-1/2" - 9-5/8" annulus (appx 9sks)
- 13 Place a 50-ft surface cement plug inside 5-1/2" casing (appx 6sks)
- 14 Weld in place dryhole marker
- 15 Backfill cellar
- 16 Properly abandon flowlines per Rule 1103. File electronic Form 42 after flowline abandonment is complete