

#### **P&A Procedure for Government #4**

API # 05-103-07612

SW SE Section 24, T2N, R102W

Surface Casing: 8-5/8", 24#, J-55 to 510' cemented to surface with 350 sks

Production Casing: 5-1/2", 15.5#, K-55 to 6679', cemented with 450 sks, TOC at 5628'

TD: 6680'

PBTD: Fish at 4130'

Perfs: Weber 6522-6618', 92 shots

Tubing string: No tubing in hole.

1. Test rig anchors and prepare location. Blowdown well to flowline.
2. MIRU workover rig, 400 bbl water tank, pump, and flat tank, ND wellhead, NU ram type BOP.
3. RIH with bit and scrapper to 4100'. POH with bit and scrapper.
4. RIH with packer to 4080', establish rate pressure. Release packer and POH.
5. RIH with CICR to 4080', set CICR, pressure test tubing to 1000 psi.
6. Squeeze below retainer with 100 sks Class G cement, sting out of retainer, leave 2 sks on top of CICR. Pull up 30' and reverse circulate hole with fresh water water.
7. Pressure test casing to 500 psi for 15 mins. Call BLM if casing doesn't hold pressure test.
8. Circulate hole with 9 ppg mud.
9. POH to 1600', spot 20 sks balanced plug. POH with tubing.
10. Perforate squeeze holes at 560' (50' below surface shoe). Set CICR at 510', squeeze with 20sks, sting out of retainer, fill casing with cement from 400' to surface, LD tubing.
11. Cut off wellhead 4' below ground, use 1" pipe to cement annulus from 50' to surface if needed. Weld on dry hole plate with required well information.
12. RDMO.