

Foss 10-23
05-123-23440
P&A Procedure



SWNW Sec 10 T6N R64W
KB (Kelly Bushing): 4,825'
Weld, CO
Logger TD: 7,188' KB

GL (Ground Level): 4,815
Surface Casing: 8 5/8" 24#/ft set @ 544' KB, cement to surf w/ 233 sx
Production Casing: 4 1/2", 11.6 #/ft, set @ 7,174' KB, cemented w/ 455 sx
Tubing: 2 3/8" @ 6,978' KB
Perfs: Niobrara: 6,847-6,885
Codell: 7,014'-7,022'

TOC - (Top of Cement)
MIRU – (Move in Rig Up)
CIBP – (Cast Iron Bridge Plug)
CICR- (Cast Iron Cement Retainer)
TAC – (Tubing Anchor Catcher)

- 1) Perform Bradenhead test. Sample any fluid or gas present on bradenhead and provide to the state.
- 2) MIRU workover rig, pump and tank
- 3) Kill well as necessary with treated water
- 4) NDWH, NUBOPE
- 5) Un-land 2 3/8" production tubing, POOH w/ TBG
- 6) RUWL, RIH with CIBP & set @ 6,800' (above Niobrara), Dump Bail 2 sacks of cement on plug
- 7) Un-land 4 1/2" casing
- 8) Attempt to cut 4 1/2" casing at 750' and TOOH
- 9) RIH with 2 3/8" tubing to 200' below casing stub
- 10) RU cementers
- 11) Pump cement plug from EOT to surface (210 sx)
- 12) Tag up on cement or confirm to surface
- 13) RDMO location with workover rig
- 14) Dig up and cut casing below surface (6'), weld on dry hole marker
- 15) Remove all surface facilities related to the Foss 10-23.
- 16) Restore Pad as per state requirements.