

**Plug and Abandonment Procedure**  
**UPRC Federal 23-3**  
**NWSW Sec 23, 10N 64W**  
**API# 05-123-19465**

All cement pumped is to be class G, 1.15 yield, 15.8ppg unless specified otherwise.

1. Perform Bradenhead test prior to commencing operations. IF pressure on Bradenhead valve is greater than 25 psi, sampling is required (See COGCC COA for more details). Complete Form 17 and submit to Greely office at end of day.
2. MIRU WOR. ND WH. NU BOP.
3. TOO H w/ 129 jts tubing and inspect for use as work string

Cement plug across casing leaks

1. TIH w/ wireline and set CIBP @ 3,025'. TOO H.
2. TIH w/ tbg to top of CIBP. Mix and pump 30 sks of cement. TOO H 400'. Mix and pump remaining 30 sks. TOO H

Surface Shoe plug

3. TIH w/ wireline and set CIBP @ 315'. TOO H.
4. TIH w/ tbg to top of CIBP. Mix and pump 25 sks of cement. TOO H to surface. Top off casing with final 5 sks.
5. SI well and WOC.
6. ND BOP and cut off casing below surface casing flange. Install P&A marker w/ cement to comply w/ regulations.
7. RD and move off location. Cut off anchors and restore location.