

2/2/16



Robb PMF 15-7
05-123-14055-0000
Plugging Procedure

SHL: SWNE Sec 15-5N-65W, 2183 FNL & 1895 FEL

KB: 4633 ft
Weld County, CO

GL: 4624 ft
Surface Casing: 8 5/8" 24#/ft set @ 308 ft KB, cmt to surf

TD: 7147 ft KB
PBSD: 7038 ft

Prod Casing: 4 1/2" 15.1#/ft set @ 7122 ft KB
Existing Perfs: Codell 6969-6986 ft, 110 holes
Niobrara 6794-6809 ft, 3 holes
Niobrara 6868-6882 ft, 3 holes

1. Flow well to kill.
2. MIRU workover rig, pump and tank.
3. POOH with tubing.
4. RIH with 4-1/2" CIBP and set @ ~6745 ft. Dump bail 2 sks cmt on top of CIBP.
5. Perforate @ 4200 ft, 4 spf, big holes.
6. RIH w/ 4-1/2" CICR and set @ 4100 ft. Sting into CICR with tbg.
7. Mix and pump 55 sks G type cmt (15.8 ppg & 1.15 cft/sk), put 45 sks cmt thru squeeze holes leaving the remaining cmt inside the csg (at least 2 sks on top of CICR).
8. Sting out of the CICR. Pull up hole ~1000 ft. Reverse circulate 2 tbg volumes.
9. Perforate @ 360 ft, 4 spf, big holes.
10. RIH with tbg to 360 ft. Establish circulation up 8-5/8 X 4-1/2 annulus.
11. Mix & pump 100 sks G type cmt + 2% CaCl₂ (15.8 ppg & 1.15 cft/sk). Circulate cmt to surface, leaving ~25 sks in annulus from surface-360 ft. WOC.
12. Dig out well down to cutoff casing 4 ft below grade. Weld on plate over stub with well name & API number.
13. Reclaim location.

Directions: