

Re-Enter Well & Complete Morrow "B"

Champlin 360 Amoco A-4
2010' FSL & 1980' FEL
NWSE 29-12S-44W
Cheyenne County, CO
Archer Field
API: 05-017-06501

1. Weld on 9-5/8" & 7" risers and install wellhead
2. MIRU WSU
3. NU BOP
4. PU 6-1/8" bit & scraper and TIH picking up BHA & 2-7/8" workstring.
5. Drill out plug @ 2,890'
6. Continue TIH & tag btm @ +/- 5,590'. Circulate & condition csg.
7. TOOH & LD BHA
8. RU WL & run CBL on 7" csg.
9. RU csg crew & run 4-1/2" liner.
10. RU cement crew & cement as follows:
 - a. Pump 10 bbl FW spacer
 - b. Mix/pump 355 sx Class G cmt @ 15.8# & 1.14 ft³/sk
 - c. Drop top plug & displace w/ 85 bbls of FW
 - i. **DO NOT OVERDISPLACE**
 - d. Bump plug & pressure up to 500# over bump pressure, hold for 5 min & chart
 - e. Bleed back & check floats
11. WOC until cement is at 500# compressive strength or 24 hrs, whichever is first
 - a. Dress out wellhead while WOC
12. RU WL & run CBL/CCL/GR
13. Swab csg down to FC
14. Load csg with produced water from Champlin #1, top of water @ +/- 4,400', 17 bbls
15. MU perf guns & perforate Morrow "B"
16. RD WL
17. Monitor well pressure to determine plan forward