# REENTRY PROCEDURE

**WELL NAME:** Champlin Amoco 01 309 **DATE:** 8/30/2013

**LOCATION:**

Qtr/Qtr: NWSW Section: 5 Township: 6N Range: 63W

**COUNTY:** WELD STATE: CO API #: 05-123-08999

**ENGINEER:** Ryan Olson

(Please notify Engineer of any major changes prior to work)

7 Day Notice Sent:

Do not start operations until:

Notice Expires:

**OBJECTIVE:** Re-enter and re-plug

**WELL DATA:**

| | | | |
|---|---|---|---|
| Surface Csg: | 8 5/8" 24# set @ 243' | KB Elevation: | 4710' |
| Surface Cmt: | 200 sks | GL Elevation: | 4700' |
| Long St Csg: | 5 1/2" 14# set from 6085'-7470' | TD: | 7470' |
| Long St Cmt: | 200 sks | PBTD: | |
| Long St Date: | 10/31/1976 | | |

Plug Info (1): 75 sk cmt plug from 6100'-6236' (CIBP set @ 7248' w/ 2 sks cmt on top)

Plug Info (2): 40 sk cmt plug set from 3983'-4083'

Plug Info (3): 70 sk cmt plug set from 160'-312'

Plug Info (4): 10 sk cmt plug set @ surface

Tubing: Rods:

Pump:

Misc.: *Base Fox Hills @ 400', Deepest water well @ 620'*

**WELL STATUS:** Well Abandoned 6/30/77

**COMMENTS:**

Cut surface casing off 5' below ground level and welded cap on top

**PROCEDURE:**

1) Survey and locate abandoned well, mark with stake
2) Excavate to expose top of surface casing
3) Weld 2" collar to top of 8 5/8" surface casing cap. Make up to collar, pneumatic drill with non-sparking bit. Drill out cap venting possible trapped gas.
4) Once verified that no gas exists beneath top of surface casing plate, cut off surface casing below plate with torch, dress up smooth.
5) Butt weld 8 5/8" casing to dressed cut, bringing threaded end of casing to ground level.
6) Make up to 8 5/8" casing, one 8 5/8" collar and 8 5/8" starter well head
7) NU flange adaptor and 5k BOP, test BOP.
8) NU and RIH with 6 7/8" cone bit, PU 2 7/8" drill collar, 2 7/8" 8.7# tubing, and TIW valve
9) Drill out first cement plug inside surface casing, roll hole clean. Verify top of next cement plug inside of surface casing by tagging.
10) If unable to verify isolation of surface casing with tag of cement plug, set RBP inside surface casing
11) Once isolation of surface casing is established, either with tagging of surface plug or setting of RBP, pressure test surface casing to 200psi
12) After pressure test of surface casing, retrieve RBP or continue drill out of cement plug under surface casing shoe.
13) Assume pressure under surface casing shoe, roll hole with kill fluid until well dead, or blow down.
14) Continue RIH, cleaning out with drilling mud or water to 3000'
15) TOOH with cone bit, drill collars, and 2 7/8" tubing.
16) PU and RIH with mule shoe and 2 7/8" tubing to 3000'.
17) RU cement crew and pump a balanced plug of 100 sks 15.8 ppg Class G "neat" cement
18) POOH to 770' (150' below deepest water well @ 620')