

REENTRY PROCEDURE

WELL NAME: State-SLW Ranch #01 DATE: 3/17/2015
LOCATION:
Qtr/Qtr: NENE Section: 18 Township: 5N Range: 63W
COUNTY: WELD STATE: CO API #: 05-123-05187

ENGINEER: Hunter Dunham 7 Day Notice Sent:
(Please notify Engineer of any major changes prior to work) Do not start operations until:
Notice Expires:

OBJECTIVE: Reenter and re-plug

WELL DATA: Surface Csg: 10 3/4" @ 300' KB Elevation:
Surface Cmt: Unknown GL Elevation: 4660'
Long St Csg: 8 3/4" open hole? (No details on bit size) TD: 7218'
Long St Cmt: none PBTd:
Long St Date: 12/1/1951
Plug Info (1) 150sxs from 300' to surface
Plug Info (2) Cement plug at top
Plug Info (3)
Plug Info (4)
Tubing: Rods:
Pump:
Misc.: Base Fox Hills 310', Deepest water well 60'

WELL STATUS: Well Abandoned 12/11/1951

COMMENTS: LIMITED PLUGGING DATA ON RECORD, PROCEED WITH CAUTION

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 10 3/4" 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 10 3/4" casing to dressed cut, bringing threaded end of casing to ground level.
6) Make up to 10 3/4" casing, one 10 3/4" collar and 10 3/4" 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. Assume pressure under surface casing shoe
10) RIH and set RBP inside surface casing
11) Once isolation of surface casing is established, pressure test surface casing to 200psi
12) After pressure test of surface casing, retrieve RBP.
13) Continue RIH, cleaning out with drilling mud or water to 3000'. If unable to reach this depth contact rig superintendent and wait for further instruction.
14) TOO with cone bit, drill collars, and 2 7/8" tubing.
15) RIH with CIBP and set at 3000'.
16) RU cement crew and pump 135sk 15.8 ppg Class G "neat" cement to 2700'
17) POOH to 450' (100' below base of fresh water aquifer @ 310')
18) RU cement crew and pump 230 sxs of 15.8ppg Class G "neat" cement bring cement to surface. 25% excess cement assumed
19) POOH with 2 7/8" tubing. Wait 4 hrs, and tag TOC. If cement has fallen, top off back to surface
20) Let cement set over night, verify cement has not settled and is still at surface. RDMO
21) Excavate around wellhead to 8' below grade, cut off 10 3/4" casing, weld on cap
22) Backfill hole and reclaim surface to original conditions