

Nickel Road Operating LLC
Amoco #1-11 Re-Entry P&A
Blake HZ Pad WBI – Capital
Lat: 40.586912 Long: -104.857936



Procedure:

1. Survey and locate abandoned well. Mark with stake and record as-drilled GPS coordinates.
2. Excavate to expose top of surface casing. Cut welded plate off. Weld 9-5/8" slip collar, sufficient 9-5/8" casing to reach ground level, and 9-5/8" slip collar.
3. MIRU workover rig. NU wellhead and 5k BOP. Test BOP.
4. PU and RIH with 6-1/8" bit and 2-7/8" 6.5# L80 EUE workstring with 10 3-1/2" drill collars. Drill out surface cement plug and circulate hole clean.
5. Continue drilling or RIH to top of surface casing plug. Verify depth of surface casing plug by tagging. Pressure test surface casing to 250 psi. If surface casing fails pressure test, contact engineer.
6. After pressure test of surface casing, continue to drill out surface casing plug. If pressure is encountered below surface casing plug, circulate hole with mud or kill fluid until well is dead or blown down.
7. Continue drilling or RIH, cleaning out drilling mud or water to 7,000'. TOOH with bit and 2-7/8" workstring.
8. PU and RIH with mule shoe and 2-7/8" L80 tubing to 7,000'. RU cement crew, pressure test lines to 4,500 psi and pump balanced plug of 94 sks of 15.8 ppg Class G neat cement at 7,000'.
9. POOH to surface casing and wait four hours. RIH and tag top of cement. Record tag depth. If tag is deeper than 6,900', contact engineer.
10. POOH to 1,250'. RU cement crew and pump balanced plug of 94 sks of 15.8 ppg Class G neat cement. POOH to surface casing and wait four hours. RIH and tag top of cement. Record tag depth. If tag is deeper than 1,150', contact engineer.
11. POOH to 613'. RU cement crew and pump surface casing plug of 108 sks of 15.8 ppg Class G neat cement. Pull up hole and wait four hours. RIH and tag top of cement. Record tag depth. If tag is deeper than 513', contact engineer.
12. POOH with 2-7/8" tubing and LD. Place surface plug of 10 sacks (Redi-mix or Class G). RDMO cement and service rig.
13. Once surface plug has set, cut casing to 5' below ground level and weld on plate to seal the wellbore. Inscribe the well's legal location, well name and number, and API number on the plate as shown below:

Amoco #1-11
05-123-10194
1980' FSL 1980' FEL NWSE Sec 11 7N67W
14. Backfill hole and reclaim surface to original conditions.

See As-Plugged (Existing) & Proposed WBD Attachments