

GMT Exploration Company
Grimm #16-25 Re-Entry P&A
MCC Pad WBI – Capital
Lat: 39.756373 Long: -104.718345

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 8-5/8" slip collar, sufficient 8-5/8" casing to reach ground level, and 8-5/8" 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 RIH to next plug at 1,925'. Drill out cement plug and circulate clean. Continue drilling or RIH, cleaning out drilling mud or water to 7,791'. TOOH with bit and 2-7/8" workstring.
8. PU and RIH with mule shoe and 2-7/8" L80 tubing to 7,791'. RU cement crew, pressure test lines to 4,500 psi and pump balanced plug of 100 sks of 15.8 ppg Class G Neat cement mixed at 1.15 ft³/sk at 7,791'.
9. POOH to surface casing and wait four hours. RIH and tag top of cement. Record tag depth. If tag is deeper than 7,641', contact engineer.
10. MIRU SLB wireline to run Triple Combo log from 7,590' to surface* (*provided wellbore conditions are stable enough to run logging tools*). RDMO wireline.
11. PU workstring and RIH to 1,915'. RU cement crew and pump 100 sks of 15.8 ppg Class G Neat cement mixed at 1.15 ft³/sk from 1,915' to 1,715'. POOH with 2-7/8" tubing. Wait four hours and tag top of cement. If tag is deeper than 1,815', contact engineer.
12. POOH to 1,076'. RU cement crew and pump 100 sks of 15.8 ppg Class G Neat cement mixed at 1.15 ft³/sk from 1,076' to 876'. POOH with 2-7/8" tubing. Wait four hours and tag top of cement. If tag is deeper than 976', contact engineer.
13. POOH to 355'. RU cement crew and pump 65 sks of 15.8 ppg Class G Neat cement mixed at 1.15 ft³/sk to bring cement up to 205'. POOH with 2-7/8" tubing. Wait four hours and tag top of cement. If tag is deeper than 255', contact engineering.
14. Top off wellbore with 10 sacks of 15.8 ppg Class G Neat at surface. RDMO.

15. Once surface plug has set, cut casing to 20' 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:

Grimm #16-25

05-001-06569

660' FSL 660' FEL SESE Sec 25 3S66W

16. Backfill hole and reclaim surface to original conditions.

See As-Plugged (Existing) & Proposed WBD Attachments