

UPRR 15-7
39.800022 / -104.703985
05-001-08350

UPRR 15-7 Procedure

1. Survey and locate plugged wellbore. Set a stake and record as-drilled GPS coordinates.
2. Excavate around wellbore to expose the top of the surface casing.
3. Cut existing cap off wellbore. Weld a slip collar to 9-5/8" casing and necessary length of casing to reach ground level. Weld another 9-5/8" slip collar.
4. MIRU workover rig.
5. Install wellhead and BOP. Test BOP.
6. PU and RIH with 6-1/4" tricone bit, 10 3-1/2" drill collars, and 2-7/8", 6.5#, L80, EUE workstring.
7. Drill out 1st surface cement plug and circulate hole clean.
8. Continue drilling or RIH to top of 2nd surface casing plug. Record depth of plug.
9. Pressure test surface casing to 250 psi. If surface casing fails pressure test, contact engineer and hunt holes.
10. After pressure test of surface casing, 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.
11. Continue drilling or RIH to top of Plug #3. Record depth of plug.
12. Drill out Plug #3, circulate hole clean. POOH and LD 6-1/4" tricone bit.

REVISED FROM THIS POINT MOVING FORWARD

13. PU and RIH with mule shoe and 2-7/8" L80 tubing down to 1910'.
14. RU cement crew, pressure test lines to 4,500 psi, and spot plug from 1910'-1410' with 15.8 ppg Class G neat cement (132 sks) to cover the Fox Hills and Sidetrack.
15. POOH and spot plug from 1410'-910' with 15.8 ppg Class G neat cement (165 sks) to cover the Lower Arapahoe.
16. POOH and spot plug from 910'-410' with 15.8 ppg Class G neat cement (165 sks) to cover the Upper Arapahoe.
17. POOH and spot plug from 410' to surface with 15.8 ppg Class G neat cement (160 sks).
 - **IF CEMENT DOES NOT RETURN TO SURFACE:**
 - i. POOH. Wait 4 hours and tag TOC. Record tag depth. If tag is deeper than 252', contact engineer.
 - ii. Pump 15.8 ppg Class G neat cement at tag depth to surface.
18. RDMO. Top off cement after rig has moved, if necessary.
19. After surface plug has set, cut casing to 5' below ground level and weld on a plate to seal the well.
20. Inscribe the well's legal location, well name and number, and API number on the plate as shown:

660' FSL, 1980' FEL, SWSE Sec 7, T3S, R65W
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21. Photograph welded name plate and send to engineer before proceeding.
22. After confirmation from engineer is received, backfill hole and reclaim surface to original conditions.
23. Cover up the well and remediate the disturbed area.

UPRR 15-7 Cement Plug Table

CEMENT PLUG TABLE										
Plug Number	Plug Status	Target	Location	Plug Bottom Depth	Plug Top Depth	Cement Class	Yield (ft^3/sk)	Number of Sacks	Must Be Tagged?	Maximum Tag Depth
1	Existing	Fox Hills	Open Hole	1850'	1650'	G	1.15	120	No	N/A
2	New	Fox Hills	Open Hole	1910'	1410'	G	1.15	132	No	N/A
3	New	Lwr. Arapahoe	Open Hole	1410'	910'	G	1.15	165	No	N/A
4	New	Uppr. Arapahoe	Open Hole	910'	410'	G	1.15	165	No	N/A
5	New	Fresh Water	Open Hole	410'	Surface	G	1.15	160	Possibly	252'
TOTAL NEW SKS OF CEMENT REQUIRED:								622		

Proposed Wellbore Schematic

Well Name: UPRR 15-7
 Location: 660' FSL, 1980' FEL, SWSE Sec 7, T3S, R65W
 County: Adams
 API #: 05-001-08350
 Co-ordinates: 39.800022 / -104.703985
 Elevations: GROUND: 5421'
 KB: --
 Depths (KB): PBTD: --
 TD: 8524'

Date Prepared: 10/2/2024
 Last Updated: 4/22/2025
 Spud Date: 12/5/1983
 Completion Start Date: 12/14/1983
 Last Workover Date: 12/14/1983
 Prepared by: Jake Van Bramer
 Updated by: --

