

## Bayswater 1 ¼" Cement Top Job Work Over Procedure

North Washington 8-23  
SHL: NWSE Sec 23 T1S R68W  
BHL: SENE 23 T1S R68W  
Weld County, CO  
API: 05-001-09666  
TD: 9,000' MD/9,060' TVD

WI: 100%/NRI: XX%  
KB: 5,022' / GL: 5,164'

Surface Casing: 8 5/8" 24#/ft set @ 1,401' KB, cmt to surf  
Prod Casing: 4 ½# 11.6/ft M-80 set @ 8,931' KB (TOC @3852')  
PBSD: 8,916'

1. NOTIFY COGCC of objective and establish conditions of approval
2. MIRU WO Rig
3. ND WH, NU BOP, kill well with treated water
4. Lower tbg and tag up, POOH with 2 3/8" tbg laying down
5. MIRU WL Unit, RIH with CBP and set inside TOC @ +/- 4,000'
6. RDMO WL Unit
7. ND BOP, remove WH, PU 4 ½" casing, remove slips.
8. NU bi-center flange to surface head
9. Install WH & Washington head
10. PU 1 ¼" tbg and mule she
11. RIH to +/- 3,000' (or depth directed by COGCC), circulate and condition hole
12. MIRU Cement service company
13. Mix and pump cement job as per service company design (approximately 120 sacks Class G Cement)
14. POOH 1 ¼" tbg laying down
15. ND bi-center flange
16. Install 4 ½" casing slips, re-land casing
17. WOC 24 hrs
18. NU BOP
19. MIRU WL Unit, and run CBL from TOC to surface
20. RDMO WL Unit
21. PU 3.875" Bit and 2 3/8" tbg, RIH and drill out CBP @ +/- 4,500'
22. POOH with bit and tbg, LD Bit, RIH and land tbg @ +/-8,360'
23. RDMO WO Rig
24. Turn well to sales