

**BLACK HILLS PLATEAU PRODUCTION, LLC.**  
**Colorado Water 15-2**  
**NWNW Sec 15, T10S, R 95W**  
**Mesa County, Colorado**

**GL: 6727'    RKB: 6732    KB 5' PBTB 5375'**

**Surface casing:        8 5/8" 24# K55, @ 318', cmt to surface.**

**Production casing:    4 1/2" 10.5# J55 @ 5377', stage collar @ 1522' TOC 1<sup>st</sup> stage  
estimated 3550', 2<sup>nd</sup> stage estimated to surface.**

**Production tubing:    171 jts 2 3/8" tbg.**

**Preforations**

**Rollins                4,662' – 4,757'**

**Cozzette              5,065' – 5,077'**

**Corcoran             5,170' – 5,263'**

**Proposed work:        CO Water 15-2 P&A w/MIT**

**Notes: Casing Leak in 7/2006, squeeze job and MIT in Dec 2006.**

**Objective: Plug and Abandon**

**NOTIFY COGCC (Verbal Approval for P&A procedure is required from the BLM)**

Notify landowner 7 days and COGCC 48 hrs prior to moving in

1. Set and test deadman anchors as necessary.
2. MIRU workover rig. ND WH. NU BOP's.
3. Release Packer, inspect tally and TOH w/tbg.
4. TIH w/RBP. Set @ 4550 and Pressure test csg to 400 psi 30 minutes on MIT. Use digital recorder if available.
5. RIH with CBL tool run tool from depth to at least 1500' and find TOC, if TOC is @ 4800', then POH and proceed to step 7 if not then step 6.
6. RIH w/ CR set @ 4550', sting in and pump 45 sks of class "C" or type "III" cement. Sting out and dump 2 sks of cement on top. Proceed to step 8
7. TOOH w/ RBP, RIH w/ WL set CIBP @4600 , dump 10 sks cmnt on top.
8. If TOC is @ 1800 then proceed to step 12, if not, then proceed to step 12.
9. RIH w/ WL and shoot 4 circulating holes @ 2000, POH
10. RIH w/ CR on tbg and set @1950, POH
11. Sting into Retainer and pump 45 sks Class "C" or Type "III" cement below retainer. Sting out and dump 5 sks on top of CR. POH
12. RIH w/WL and set CIBP @ 2000' then dump 5 sks of cement on top.

13. RIH w/ WL and shoot 4 circulating holes @ 600, POH
14. RIH w/ CR on tbg and set @550, POH
15. Sting into Retainer and pump 45 sks Class "C" or Type "III" cement below retainer. Sting out and dump 5 sks on top of CR. POH
16. RIH/WL and Shoot 4 circulating holes @ 368'. POH
17. TIH and Mix 320 sks of cement and bring to surface (230 sks needed, 40% excess.)
18. Dig out wellhead, cut off 8 5/8" Casing and 4 1/2" casing 6" below ground level. Install dry hole marker plate as per BLM and COGCC
19. Reclaim location and file necessary sundries.