

**Citation Oil & Gas Corp
Bledsoe 14-30 #1
Bledsoe Ranch
Cheyenne County, CO**

Current Information

Total Depth: 5,160'

Plug Back Total Depth: **5,170''**

Surface Casing: 9 5/8" K55/40# @ 225' w/225 SX CMT

Production Casing: 5 1/2" K55/15.5# @ 6,625' 350 SX CMT

Completion: CIBP 5,170'

Suspected Problem: Uneconomic P&A

Plug and Abandon Procedure

All Calculations Use 60/40 POZ w/ 4% Gel Class A Cement

Yielding 1.40 Cu.Ft/SX

Check with Chosen Cement Company to Confirm Correct Volumes

1. MIRU SU, MIRU WL MIRU CMT TRK
2. TIH w/ Perf Gun Perf intervals: **2,260'-61', 1,619'-20' & 275'-76'** w/ **3 SPF 120° Phasing Angle Perf Gun**, TOH w/ spent guns
3. MIRU Cmt Trk
4. PU **CICR**, TIH **set at 2,160'**
5. **Sting into CIRC Mix & Pump 40 sx thru CICR**, Sting out CICR and **Pump 5 sx CMT on CICR** (total of 45 sx at this stage)
6. TOH PU **CICR**, TIH **set at 1,519'**
7. **Sting into CIRC Mix & Pump 35 sx thru CICR**, Sting out CICR and **Pump 5 sx CMT on CICR** (total of 40 sx at this stage)
8. Open Bradenhead
9. TOH PU PKR, TIH to **225'**, set CICR, **SQZ 60 sx CMT to surface**, J out **Spot 30 sx CMT to surface**.
 - a. **If not able to SQZ CMT to Surf**, Hook on to 5 1/2" CSG and **pump 50 sx down the backside**.

10.RDMO CMT TRK

11.SI well and WOC to Cure.

12.ND cementing valves and cut off wellhead. Fill 5.5" casing with cement as necessary. Install the P&A marker to comply with regulations. RDMO and restore location.