

**Citation Oil & Gas Corp
Bledsoe Ranch Unit #7 22-36
Bledsoe Ranch Unit
Cheyenne County, CO**

Current Information

Total Depth: 6,358'

Plug Back Total Depth: 6,100'

Surface Casing: 9 5/8" 43.5 # @ 370' 265 SX CMT

Production Casing: 5 1/2" 15.5# @ 6358' 350 SX CMT

Completion: *Morrow Perfs 6,161'-65'*

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: **3,061'-62', 2,748'-49' & 420'-21'** w/ **3 SPF 120° Phasing Angle Perf Gun**, TOH w/ spent guns
3. MIRU Cmt Trk
4. PU 2 7/8" Tbg TIH to **4,566'**, Mix and Pump **20 sx cmt plug** while TOH to **4,366'**
5. TOH PU **CICR**, TIH **set at 3,011'**
6. **Sting into CIRC** Mix & Pump **60 sx thru CICR**, Sting out CICR and **Pump 2 sx CMT on CICR** (total of 62 sx at this stage)
7. TOH PU **CICR**, TIH **set at 2,700'**
8. **Sting into CIRC** Mix & Pump **60 sx thru CICR**, Sting out CICR and **Pump 2 sx CMT on CICR** (total of 62 sx at this stage), TOH
9. Open Bradenhead
10. TOH PU **CICR**, TIH **set at 400'**, Pump **60 sx thru CICR**, Sting out CICR and **Pump 35 sx CMT on CICR** to surface.
 - a. **If not able to SQZ 60 sx CMT to Surf**, Hook on to 5 1/2" CSG and **pump 60 sx down backside.**

11.RDMO CMT TRK

12.SI well and WOC to Cure.

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