

**Citation Oil & Gas Corp  
Dickinson #3  
West Padroni Unit  
Logan County, CO**

**Current Information**

**Total Depth:** 5,070'

**Plug Back Total Depth:** 5,010'

**Surface Casing:** 8 5/8" 17.26# @ 284' w/ 250 SX CMT

**Production Casing:** 5 1/2" 14# @ 5,074' w/ 150 SX CMT

**Completion:** *Morrow 5,007'-5,015'*

**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. PU TIH w/ 5 1/2" **CIBP set @ 4,080'**, dump **5 sx cmt** on CIBP, TOH w/ TBG string
3. TIH w/ Perf Gun Perf intervals **335'-36'** w/ **3 SPF 120' Phasing Angle Perf Gun**, TOH w/ spent guns
4. MIRU Cmt Trk. PU **PKR**, TIH **set at 300'**.
5. Open Bradenhead. Rig up on production csg, establish circulation down prod csg & up surf csg.
6. Pump 55 sx cmt thru **PKR**, or until circulation is broke at surface.
  - a. **If not able to circulate cmt to Surf**, contact State Engineer to establish remedial cement plan.
7. Release **PKR** spot **30 sx CMT to SURF**.
8. RDMO CMT TRK. SI well and WOC to Cure.
9. Cut off wellhead. Fill 5.5" casing with cement as necessary. Install P&A plate on wellheads to comply with regulations. Restore location.