

**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.