

### WORKOVER PROCEDURE

**WELL NAME:** Wilmoth C14-19 **DATE:** 11/15/2016  
**LOCATION:**  
Qtr/Qtr: SE/NW Section: 14 Township: 4N Range: 64W  
Footages: 1320 FNL & 1320 FWL  
**COUNTY:** WELD **STATE:** CO **API #:** 05-123-24526

**ENGINEER:** Jon Lefor 7 Day Notice Sent: \_\_\_\_\_  
(Please notify Engineer of any major changes prior to work) Do not start operations until: \_\_\_\_\_  
Notice Expires: \_\_\_\_\_

**OBJECTIVE:** P&A

**WELL DATA:** Surface Csg: 8 5/8" 24#, J-55 @ 472' KB Elevation: 4654'  
Surface Cmt: 229 sx GL Elevation: 4641'  
Long St Csg: 4 1/2" 11.6#, N-80 @ 6916' TD: 6925'  
Long St Cmt: 870 sx PBTD: 6820'  
Long St Date: 11/14/2007

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6579' - 6595'  
Perforation Interval (2): Codell Perforations 6775' - 6787'  
Perforation Interval (3): \_\_\_\_\_  
Perforation Interval (4): \_\_\_\_\_  
Tubing: 2 3/8" 4.7# J-55 tbg @ 6765' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** \_\_\_\_\_  
**COMMENTS:** Provide 48 hr notice of plugging MIRU via electronic form 42.  
Abandon flowlines as per Rule 1103. File electronic form 42 once abandonment completed.

**PROCEDURE:**

- 1) Prior to plugging operations, perform a bradenhead test. If any pressure remains at the conclusion of the test or any liquids were present call COGCC engineer for sampling requirements. Submit form 17 within 10 days.
- 2) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL, RIH w/ CIBP. Set CIBP @ 6529', dump bail 2 sx of cement on top.
- 5) Unland casing. Cut casing off @ 1875'. POOH w/ casing laying down on trailer.  
RIH w/ workstring to pump 100 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug. 100' of cement is required, at least 50' in casing and at least 50' above csg.
- 7) POOH w/ workstring to 575'. Pump 225 sx shoe plug. Cement to surface.  
If circulation not maintained to surface then tag plug, must be at 422' or shallower, provide 10 sx plug at surface  
8) at least 100' of cement in the casing for each plug.
- 9) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 10) Cut surface casing off 6'-8' below ground.
- 11) Clean up location. Reclaim location. RDMO.

**NOBLE ENERGY INC.**  
 Wilmoth C14-19  
 SENW 14-4N-64W  
 1320 FNL & 1320 FWL  
 WELD COUNTY, CO  
 Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
 with PROPOSED P&A  
 11/15/2016

API: 05-123-24526  
 COGCC #

GL Elev: 4641'  
 KB Elev: 4654'

Spud Date: 11/11/2007

**Surface Casing :**  
 8 5/8" 24#, J-55 @ 472'  
 Cement: 229 sx  
 TOC: Surface

FH Depth= 301'  
 Deepest Water Well = 115'

TOC @ 1882'

**Production Casing :**  
 4 1/2" 11.6#, N-80 @ 6916'  
 Cement: 870 sx  
 TD: 11/14/2007

