

**WORKOVER PROCEDURE**

**WELL NAME:** Bashor State AA16-04 **DATE:** 11/17/2016

**LOCATION:**  
Qtr/Qtr: NWNW Section: 16 Township: 6N Range: 63W  
Footages: 660 FNL & 660 FWL

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-29253

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

**OBJECTIVE:** P&A

**WELL DATA:** Surface Csg: 8 5/8" 24 lb/ft J-55 @ 603' KB Elevation: 4696'  
Surface Cmt: 309 sks GL Elevation: 4684'  
Long St Csg: 4 1/2" 11.6 lb/ft M-80 @ 6942' TD: 6950'  
Long St Cmt: 890 sks PBTD: 6907'  
Long St Date: 2/15/2009

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations 6519'-6636'  
Perforation Interval (2): Codell Perforations 6753'-6763'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2 3/8" 4.70 lb/ft J-55 @ 6707' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** SI

**COMMENTS:** \_\_\_\_\_

**PROCEDURE:**

- 1) Complete a Form 17
- 2) MIRU Workover rig, pump & tank.
- 3) POOH w/ 2 3/8" tbg and lay down.
- 4) RU WL. RIH w/ CIBP. Set CIBP @ 6469', dump bail 2 sx of cement on top.
- 5) RIH w/ workstring to pump 20 sx courtesy plug @ 2500' (top of plug 2200').
- 6) Unland casing (if able). Cut casing off (in slips if unable to unland) @ 728'. POOH w/ casing laying down on trailer.
- 7) RIH w/ workstring to 730'. Pump 230 sx shoe plug. Cement to surface.
- 8) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 9) Cut surface casing off 6'-8' below ground.
- 10) Clean up location. Reclaim location. RDMO.

**NOBLE ENERGY INC.**  
 Bashor State AA16-04  
 NWNW 16-6N-63W  
 660 FNL & 660 FWL  
 WELD COUNTY, CO  
 Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
 with PROPOSED P&A  
 11/17/2016

API: 05-123-29253  
 COGCC #

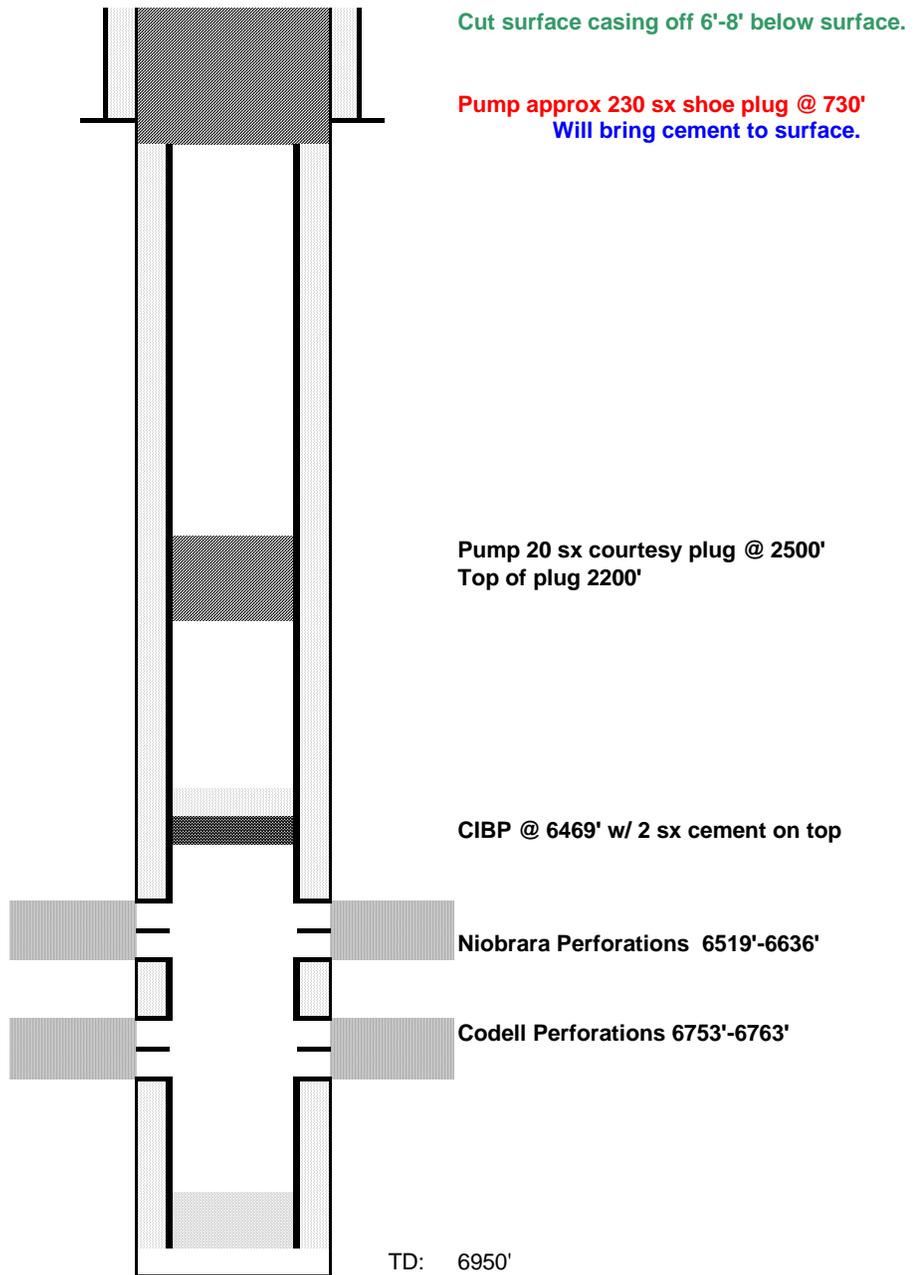
GL Elev: 4684'  
 KB Elev: 4696'

**Spud Date:** 2/12/2009

**Surface Casing :**  
 8 5/8" 24 lb/ft J-55 @ 603'  
 Cement: 309 sks  
 TOC: Surface

**TOC @ 730'**

**Production Casing :**  
 4 1/2" 11.6 lb/ft M-80 @ 6942'  
 Cement: 890 sks  
 TD: 2/15/2009



Cut surface casing off 6'-8' below surface.

Pump approx 230 sx shoe plug @ 730'  
 Will bring cement to surface.

Pump 20 sx courtesy plug @ 2500'  
 Top of plug 2200'

CIBP @ 6469' w/ 2 sx cement on top

Niobrara Perforations 6519'-6636'

Codell Perforations 6753'-6763'

TD: 6950'