

**WORKOVER PROCEDURE**

**WELL NAME:** SITZMAN 12-33 **DATE:** 12/16/2015

**LOCATION:**  
Qtr/Qtr: NWSW Section: 33 Township: 6N Range: 64W  
Footages: \_\_\_\_\_ & \_\_\_\_\_

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-12465

**ENGINEER:** JASON LEHMAN 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# @ 306' KB Elevation: 4643'  
Surface Cmt: 240 sx GL Elevation: 4632'  
Long St Csg: 4-1/2" 11.63 @ 6948' TD: 6958'  
Long St Cmt: 210 sx PBTD: 6904'  
Long St Date: 6/29/1985

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations:6566'-6576'; 6682'-6697';6753'-6775'  
Perforation Interval (2): Codell Perforations: 6855'-6865'; 6856'-6868'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 6811' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** Shut in for emissions compliance

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

**PROCEDURE:**

- 1) MIRU Workover rig, pump & tank.
- 2) POOH w/ 2-3/8" tbg and lay down.
- 3) RU WL. RIH w/ CIBP. Set CIBP @ 6516', dump bail 2 sx of cement on top.
- 4) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
- 5) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 6) POOH w/ workstring to 670'. Pump 240 sx shoe plug. Cement to surface.
- 7) SI, WOC. RIH. Tag shoe plug. Add cement if needed.
- 8) Cut surface casing off 6'-8' below ground.
- 9) Clean up location. Reclaim location. RDMO.

**NOBLE ENERGY INC.**  
 SITZMAN 12-33  
 NWSW 33-6N-64W  
 &  
 WELD COUNTY, CO  
 Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
 with PROPOSED P&A  
 12/16/2015

API: 05-123-12465  
 COGCC #

GL Elev: 4632'  
 KB Elev: 4643'

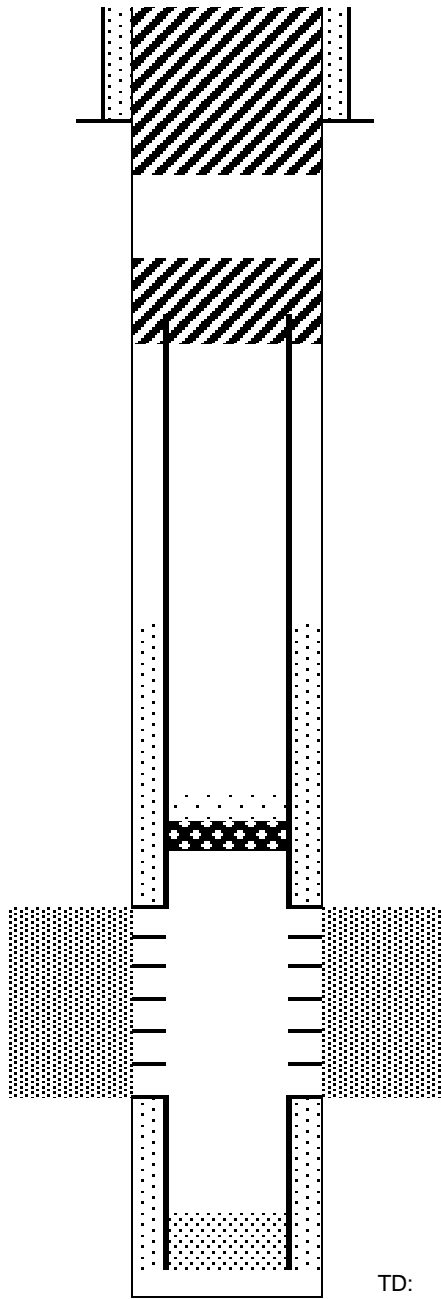
**Spud Date:**

**Surface Casing :**  
 8-5/8" 24# @ 306'  
 Cement: 240  
 TOC: Surface

**TOC @ 6120'**

**Nio Top 6562'**

**Production Casing :**  
 4-1/2" 11.63 @ 6948'  
 Cement: 210  
 TD: 6/29/1985



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

Pump approx 240 sx shoe plug @ 670'  
 Will bring cement to surface.

Pump 125 sx stub plug where csg was pulled  
 Cut and pull csg @ 2500'

CIBP @ 6516' w/ 2 sx cement on top

**Niobrara Perforations:**  
 6566'-6576'; 6682'-6697'; 6753'-6775'

**Codell Perforations: 6855'-6865'; 6856'-6868'**

TD: 6958'