

**WORKOVER PROCEDURE**

**WELL NAME:** MCKENNEY 13-25 **DATE:** 9/29/2016

**LOCATION:**  
Qtr/Qtr: NENW Section: 13 Township: 6N Range: 64W  
Footages: 1035 FNL & 1627 FWL

**COUNTY:** WELD **STATE:** CO **API #:** 05-123-25291

**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# @ 484' KB Elevation: 4676'  
Surface Cmt: 215 sx GL Elevation: 4664'  
Long St Csg: 4-1/2" 11.6# N-80 @ 7036' TD: 7055'  
Long St Cmt: 670 sx PBDT: 7014'  
Long St Date: 6/21/2007

Plug Back (Sand or CIBP): \_\_\_\_\_  
Perforation Interval (1): Niobrara Perforations: 6640'-6664'  
Perforation Interval (2): Codell Perforations: 6818'-6830'  
Perforation Interval (3): \_\_\_\_\_  
Tubing: 2-3/8" 4.7# J-55 @ 6795' Rods: \_\_\_\_\_  
Pump: \_\_\_\_\_  
Misc.: \_\_\_\_\_

**PRODUCTION STATUS:** Shut in for emissions compliance and landowner issues  
**COMMENTS:** \_\_\_\_\_

- PROCEDURE:**
- 1) Confirm that a Form 42 was filed, Form 17 has been performed and sample taken (only if required). If a Form 17 has not been performed, rig foreman to perform Form 17 and necessary sampling if required.
  - 2) MIRU Workover rig, pump & tank.
  - 3) POOH w/ 2-3/8" tbg and lay down.
  - 4) RU WL. RIH w/ CIBP. Set CIBP @ 6590', dump bail 2 sx of cement on top.
  - 5) Unland casing. Cut casing off @ 2460'. POOH with casing laying down on trailer.
  - 6) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
  - 7) POOH w/ workstring to 584'. Pump 194 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.**  
MCKENNEY 13-25  
NENW 13-6N-64W  
1035 FNL & 1627 FWL  
WELD COUNTY, CO  
Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
with PROPOSED P&A  
9/29/2016

API: 05-123-25291  
COGCC #

GL Elev: 4664'  
KB Elev: 4676'

**Spud Date:**

**Surface Casing :**

8-5/8" 24# @ 484'

Cement: 215

TOC: Surface

**TOC @ 2469'**

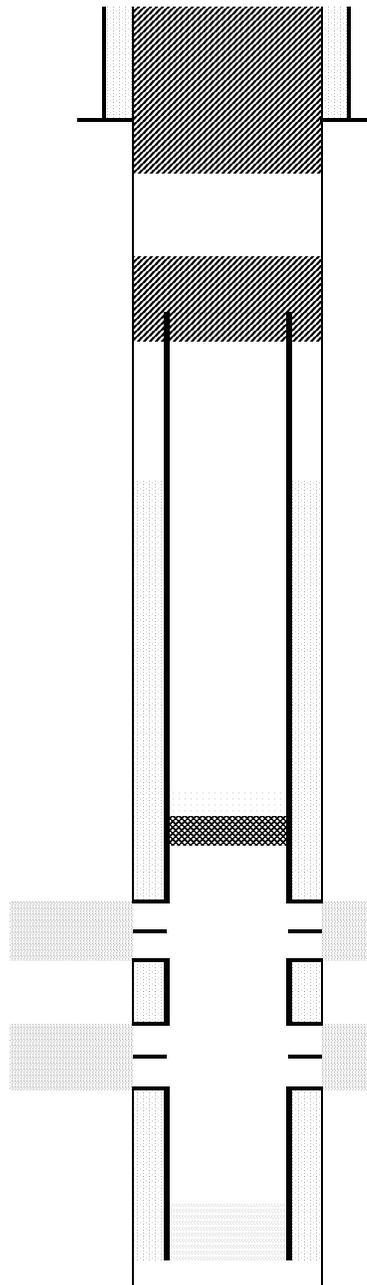
**Nio Top 6497'**

**Production Casing :**

4-1/2" 11.6# N-80 @ 7036'

Cement: 670

TD: 6/21/2007



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

Pump approx 194 sx shoe plug @ 584'  
Will bring cement to surface

Pump 125 sx stub plug where csg was pulled  
(TOC @ ~2196')  
Cut and pull csg @ 2460'

CIBP @ 6590' w/ 2 sx cement on top

Niobrara Perforations: 6640'-6664'

Codell Perforations: 6818'-6830'

TD: 7055'