

WORKOVER PROCEDURE

WELL NAME: MCKENNEY 14-14 **DATE:** 1/26/2016
LOCATION:
Qtr/Qtr: SENE Section: 14 Township: 6N Range: 64W
Footages: 1982 FNL & 625 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-26512

ENGINEER: JASON LEHMAN 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# @ 462' KB Elevation: 4691'
Surface Cmt: 220 sx GL Elevation: 4675'
Long St Csg: 4-1/2" 11.6# M-80 @ 6993' TD: 7019'
Long St Cmt: 1170 sx PBTD: 6961'
Long St Date: _____

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6674'-6691'
Perforation Interval (2): Codell Perforations: 6850'-6861'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6828' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: SI for emissions compliance
COMMENTS: P&A for offset horizontal wells. No prior CBL from 710' - 6290'. Reported TOC @ 16', Est. TOC @ 1520'

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 @ 6624', dump bail 2 sx of cement on top.
- 4) RIH w/ wireline to run CBL. Prior data shows cemented to surface but no CBL to confirm.
 - a) If CBL indicates cement to surface, skip Steps 6 & 7.
 - b) Otherwise, proceed with procedure below. Adjust calculated depths with actual depths from CBL.
- 5) RIH w/ workstring to pump 50 sx balance plug @ 2500'. SI, WOC. If circulation maintained no need to tag plug.
- 6) Unland casing. Cut casing off @ ~1510' (or where CBL indicates TOC). POOH with casing laying down on trailer
- 7) RIH w/ workstring to pump 125 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
- 8) POOH w/ workstring to 562'. Pump 188 sx shoe plug. Cement to surface.
- 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.
MCKENNEY 14-14
SENE 14-6N-64W
1982 FNL & 625 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
1/26/2016

API: 05-123-26512
COGCC #

GL Elev: 4675'
KB Elev: 4691'

Spud Date:

Surface Casing :

8-5/8" 24# @ 462'
Cement: 220
TOC: Surface

TOC @ 16'

Nio Top 6519'

Production Casing :

4-1/2" 11.6# M-80 @ 6993'
Cement: 1170
TD: 1/0/1900

