

WORKOVER PROCEDURE

WELL NAME: MCKENNEY 14-12 **DATE:** 5/4/2016
LOCATION:
Qtr/Qtr: NWNE Section: 14 Township: 6N Range: 64W
Footages: 473 FNL & 2167 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-23763

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# @ 559' KB Elevation: 4700'
Surface Cmt: 280 sx GL Elevation: 4690'
Long St Csg: 4-1/2" 11.6# M-80 @ 6986' TD: 7007'
Long St Cmt: 374 sx PBDT: 6969'
Long St Date: 8/1/2006

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6676'-6687'; 6692'-6700'
Perforation Interval (2): Codell Perforations: 6852'-6864'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6837' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: SI for emissions compliance
COMMENTS: P&A for economics

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 @ 6626', 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 830'. Pump 289 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.
MCKENNEY 14-12
NWNE 14-6N-64W
473 FNL & 2167 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
5/4/2016

API: 05-123-23763
COGCC #

GL Elev: 4690'
KB Elev: 4700'

Spud Date:

Surface Casing :
8-5/8" 24# @ 559'
Cement: 280
TOC: Surface

TOC @ 3064'

Nio Top 6534'

Production Casing :
4-1/2" 11.6# M-80 @ 6986'
Cement: 374
TD: 8/1/2006

