

WORKOVER PROCEDURE

WELL NAME: KERBS 22-15 **DATE:** 1/13/2016
LOCATION:
Qtr/Qtr: SEnw Section: 15 Township: 6N Range: 64W
Footages: 2187 FNL & 2155 FWL
COUNTY: WELD **STATE:** CO **API #:** 05-123-23548

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# @ 846' KB Elevation: 4818'
Surface Cmt: 645 sx GL Elevation: 4806'
Long St Csg: 4-1/2" 11.6# M-80 @ 7148' TD: 7154'
Long St Cmt: 450 sx PBTD: 7115'
Long St Date: 2/15/2006

Plug Back (Sand or CIBP): _____
Perforation Interval (1): Niobrara Perforations: 6697'-6709'; 6822'-6834'
Perforation Interval (2): Codell Perforations: 6991'-7004'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# J-55 @ 6979' Rods: _____
Pump: _____
Misc.: _____

PRODUCTION STATUS: SI for emissions compliance
COMMENTS: P&A for offset horizontal wells

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 @ 6647', 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 946'. Pump 307 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.
KERBS 22-15
SENW 15-6N-64W
2187 FNL & 2155 FWL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
1/13/2016

API: 05-123-23548
COGCC #

GL Elev: 4806'
KB Elev: 4818'

Spud Date:

Surface Casing :

8-5/8" 24# @ 846'
Cement: 645
TOC: Surface

TOC @ ~3483'
BOC @ ~3568'

TOC @ 6034'

Nio Top 6719'

Production Casing :

4-1/2" 11.6# M-80 @ 7148'
Cement: 450
TD: 2/15/2006

