

WORKOVER PROCEDURE

WELL NAME: MCDANIEL 42-15 **DATE:** 11/10/2015
LOCATION:
Qtr/Qtr: SENE Section: 15 Township: 6N Range: 64W
Footages: 1979 FNL & 646 FEL
COUNTY: WELD **STATE:** CO **API #:** 05-123-23538

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# @ 867 KB Elevation: 4767'
Surface Cmt: 610 sx GL Elevation: 4753'
Long St Csg: 4-1/2" 11.6# @ 7118' TD: 7137'
Long St Cmt: 345 sx PBTD: 6980'
Long St Date: 3/3/2006

Plug Back (Sand or CIBP): _____
Perforation Interval (1): _____
Perforation Interval (2): Codell Perforations: 6914' - 6926'
Perforation Interval (3): _____
Tubing: 2-3/8" 4.7# @ 6902 Rods: _____
Pump: _____
Misc.: **FH est @ 440'. Nio top @ 6603'**

PRODUCTION STATUS: SI due to emissions
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 @ 6864'.
- 4) RIH w/ workstring to 6833'. Pump 25 sx balance plug. SI, WOC. RIH. Tag balance plug @ approx 6503'.
- 5) Unland casing. Cut casing off @ 2500'. 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 966'. Pump 315 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.
MCDANIEL 42-15
SENE 15-6N-64W
1979 FNL & 646 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
11/10/2015

API: 05-123-23538
COGCC #

GL Elev: 4753'
KB Elev: 4767'

Spud Date:

Surface Casing :
8-5/8" 24# @ 867
Cement: 610
TOC: Surface

TOC @ 3972'

TOC @ 5692'

Nio Top 6603'

Production Casing :
4-1/2" 11.6# @ 7118'
Cement: 345
TD: 3/3/2006

