

WORKOVER PROCEDURE

WELL NAME: MCDANIEL 32-15 DATE: 10/8/2015

LOCATION: Qtr/Qtr: SWNE Section: 15 Township: 6N Range: 64W

Footages: 2003 FNL & 1977 FEL

COUNTY: WELD STATE: CO API #: 05-123-23547

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" @ 846' KB Elevation: 4806 Surface Cmt: 595 sx GL Elevation: 4794 Long St Csg: 4-1/2" 11.6# 7058' TD: 7075 Long St Cmt: 430 sx PBTD: 7017 Long St Date: 2/24/2006

Plug Back (Sand or CIBP): Perforation Interval (1): Perforation Interval (2): Codell Perforations: 6954 - 6969 Perforation Interval (3): Tubing: 2-3/8" 4.7# @ 6933 Rods: N/A Pump: Misc.: FH est @ 477'. Nio top @ 6680'

PRODUCTION STATUS: SI due to 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 @ 6904'.
4) RIH w/ workstring to 6910'. Pump 25 sx balance plug. SI, WOC. RIH. Tag balance plug @ approx 6580'.
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 946'. Pump 310 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 32-15  
SWNE 15-6N-64W  
2003 FNL & 1977 FEL  
WELD COUNTY, CO  
Wattenberg  
**CURRENT WELLBORE SCHEMATIC**  
with PROPOSED P&A  
10/8/2015

API: 05-123-23547  
COGCC #

GL Elev: 4794  
KB Elev: 4806

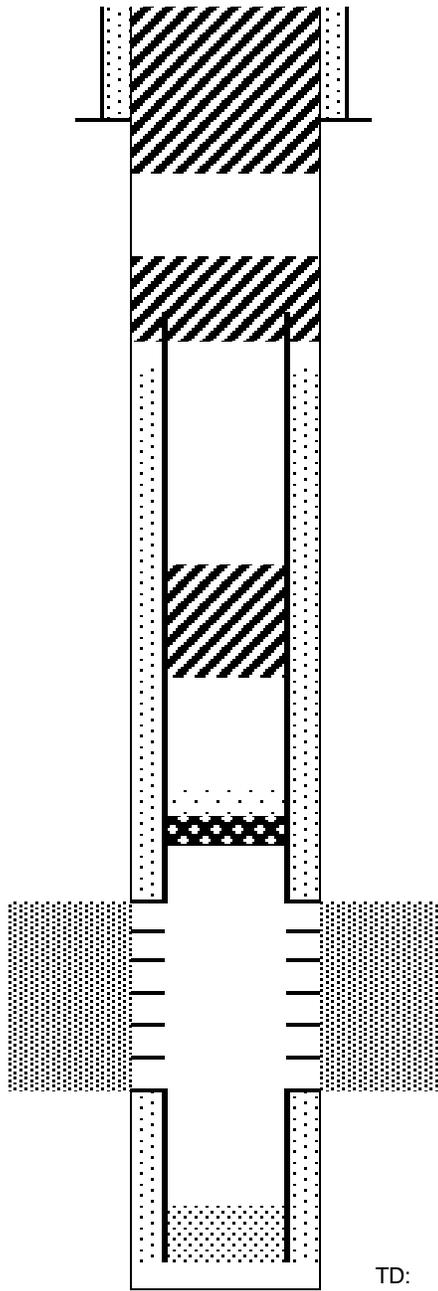
Spud Date: 2/16/2006

**Surface Casing :**  
8-5/8" @ 846'  
Cement: 595  
TOC: Surface

TOC @ 6270

Nio Top 6680'

**Production Casing :**  
4-1/2" 11.6# 7058'  
Cement: 430  
TD: 2/24/2006



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

Pump approx 310 sx shoe plug @ 946'  
Will bring cement to surface.

Pump 125 sx stub plug where csg was pulled  
Cut and pull csg @ 2500'

Pump 25 sx balance plug at 6910'. Tag @  
~6580'

CIBP @ 6904' w/ 2 sx cement on top

Codell Perforations: 6954 - 6969

TD: 7075

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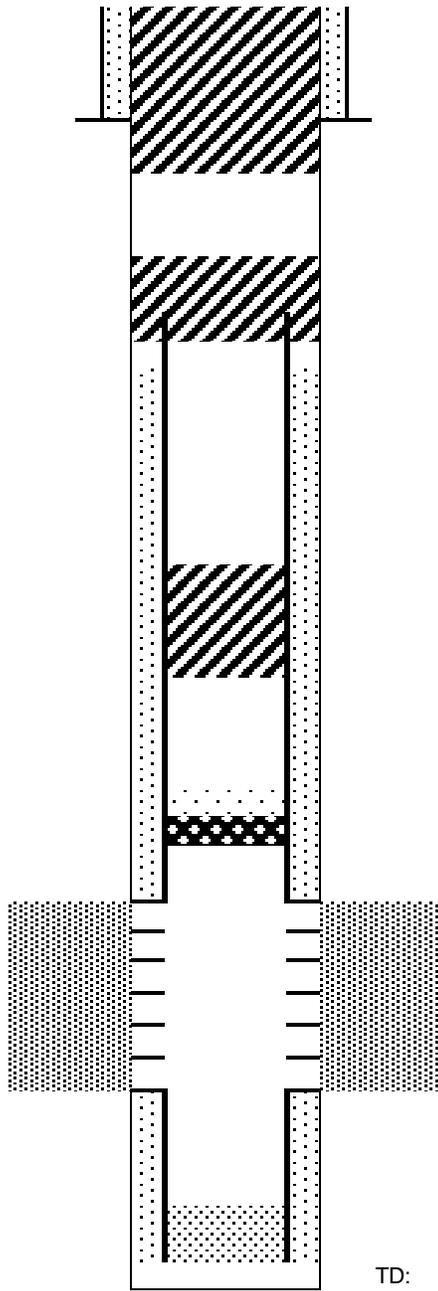
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