WORKOVER PROCEDURE

WELL NAME: CECIL USX A01-16 **DATE:** 2/23/2016

LOCATION:

Qtr/Qtr: SESE Section: 1 Township: 6N Range: 64W

Footages: 615 FSL & 643 FEL

COUNTY: WELD STATE: CO API #: 05-123-24339

ENGINEER: JASON LEHMAN

(Please notify Engineer of any major changes prior to work)

7 Day Notice Sent:

Do not start operations until:

Notice Expires:

OBJECTIVE: P&A

WELL DATA:

Surface Csg:	8-5/8" 24# @ 808'	KB Elevation:	4727'
Surface Cmt:	600 sx	GL Elevation:	4715'
Long St Csg:	4-1/2" 11.6# M-80 @ 7006'	TD:	7089'
Long St Cmt:	960 sx	PBTD:	6958'
Long St Date:	1/14/2006		

Plug Back (Sand or CIBP):

Perforation Interval (1): Niobrara Perforations: 6596'-6610'; 6708'-6728'

Perforation Interval (2): Codell Perforations: 6880'-6891'

Perforation Interval (3):

Tubing: 2-3/8" 4.7# J-55 @ 6867' Rods:

Pump:

Misc.:

PRODUCTION STATUS: SI for emissions compliance

COMMENTS:

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 @ 6546', dump bail 2 sx of cement on top.

4) RIH w/ workstring to pump 50 sx balance plug @ 2500'. SI, WOC. If circulation maintained, no need to tag plug.

5) Unland casing. Cut casing off @ 1400'. 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 908'. Pump 296 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.

CECIL USX A01-16
SESE 1-6N-64W
615 FSL & 643 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
2/23/2016

API: 05-123-24339
COGCC #

GL Elev: 4715'
KB Elev: 4727'

Spud Date:

Surface Casing :
8-5/8" 24# @ 808'
Cement: 600
TOC: Surface

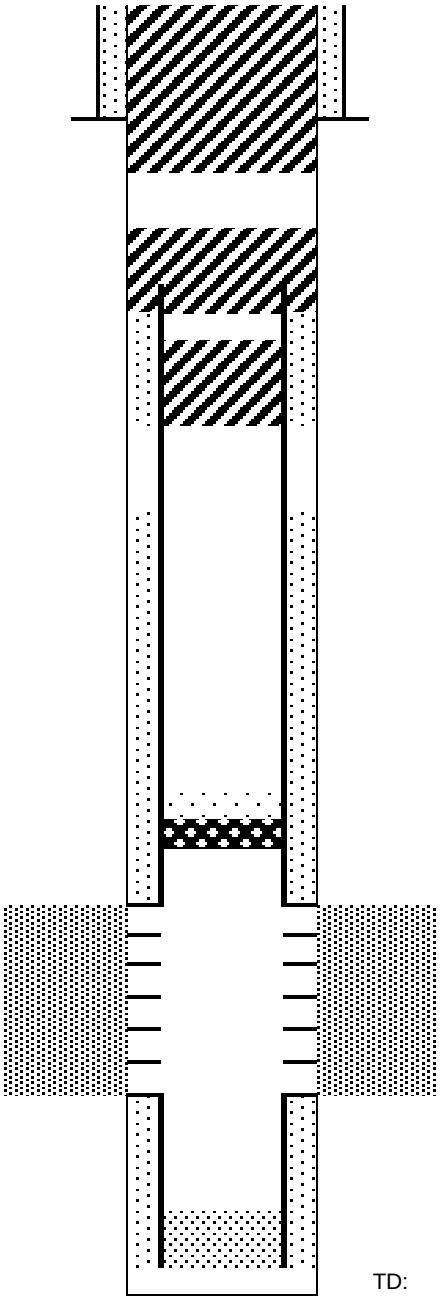
TOC @ 1446'

BOC @ 5155'

TOC @ 5950'

Nio Top 6576'

Production Casing :
4-1/2" 11.6# M-80 @ 7006'
Cement: 960
TD: 1/14/2006



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

Pump approx 296 sx shoe plug @ 908'
Will bring cement to surface.

Pump 125 sx stub plug where csg was pulled
Cut and pull csg @ 1400'

Pump 50 sx balance plug @ 2500'

CIBP @ 6546 ' w/ 2 sx cement on top

Niobrara Perforations:
6596'-6610'; 6708'-6728'

Codell Perforations: 6880'-6891'

TD: 7089'