WORKOVER PROCEDURE

WELL NAME: RHINIE 15-29 **DATE:** 6/29/2016

LOCATION:

Qtr/Qtr: SWSE Section: 29 Township: 6N Range: 64W

Footages: 800 FSL & 2000 FEL

COUNTY: WELD STATE: CO API #: 05-123-22606

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" J-55 24# @ 766'	KB Elevation:	4676'
Surface Cmt:	540 sx	GL Elevation:	4660'
Long St Csg:	4-1/2" 11.6# L-80 @ 7068'	TD:	7090'
Long St Cmt:	620 sx	PBTD:	7026'
Long St Date:	1/12/2005		

Plug Back (Sand or CIBP):

Perforation Interval (1): Niobrara Perforations: 6629'-6648'; 6748'-6776'; 6820'-6848'

Perforation Interval (2): Codell Perforations: 6924'-6938'

Perforation Interval (3):

Tubing: 2-3/8" 4.7# J-55 @ 6611' Rods:

Pump:

Misc.:

PRODUCTION STATUS: SI for emissions compliance

COMMENTS:

PROCEDURE:

1) Confirm that a Form 42 was filed, Form 17 has been performed and sample taken (only if required). If a Form 17 has not been performed, rig foreman to perform Form 17 and necessary sampling if required.
2) MIRU Workover rig, pump & tank.
3) POOH w/ 2-3/8" tbg and lay down.
4) RU WL. RIH w/ CIBP. Set CIBP @ 6579', dump bail 2 sx of cement on top.
5) Unland casing. Cut casing off @ 2500'. POOH with casing laying down on trailer.
6) RIH w/ workstring to pump 150 sx stub plug where csg was pulled. If maintain circulation, no need to tag plug.
7) POOH w/ workstring to 866'. Pump 283 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.

RHINIE 15-29
SWSE 29-6N-64W
800 FSL & 2000 FEL
WELD COUNTY, CO
Wattenberg
CURRENT WELLBORE SCHEMATIC
with PROPOSED P&A
6/29/2016

API: 05-123-22606
COGCC #

GL Elev: 4660'
KB Elev: 4676'

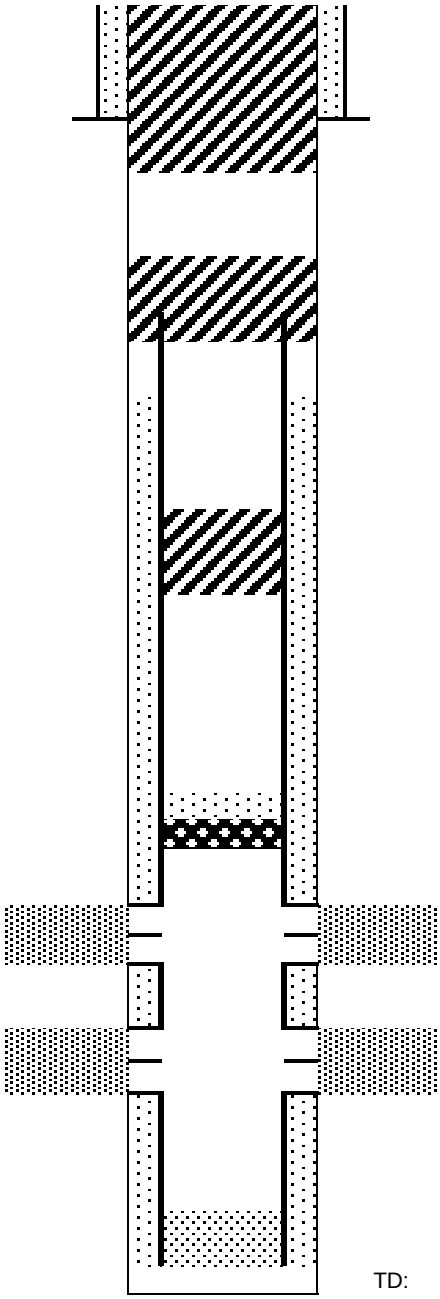
Spud Date:

Surface Casing :
8-5/8'' J-55 24# @ 766'
Cement: 540 sx
TOC: Surface

TOC @ 3120'

Nio Top 6625'

Production Casing :
4-1/2" 11.6# L-80 @ 7068'
Cement: 620 sx
TD: 1/12/2005



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

Pump approx 283 sx shoe plug @ 866'
Will bring cement to surface.

Pump 150 sx stub plug where csg pulled (TOC ~2184')
Cut and pull csg @ 2500'

CIBP @ 6579 ' w/ 2 sx cement on top

Niobrara Perforations:
6629'-6648'; 6748'-6776'; 6820'-6848'

Codell Perforations:
6924'-6938'

TD: 7090'