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7/17/13

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203  
Attn: Mr. Matt Lepore, Director

RE: **RELIANCE E23-68-1HN**  
Niobrara New Drill  
Township 6 North, Range 65 West, 6th P.M.  
Section 23: NW/4NW/4: 1280' FNL & 755' FWL (Surface Location)  
Section 23: NW/4NW/4: 990' FNL & 723' FWL (Beginning of Lateral)  
Section 23: NE/4NE/4: 990' FNL & 225' FEL (Bottom Hole Location)  
Weld County, Colorado

Mr. Lepore:

Noble Energy, Inc. ("NEI") is planning to drill the captioned boundary well in accordance with the provisions of COGCC Rule 318A.e.

NEI's proposed wellbore spacing unit consists of the N/2 of Section 23, and W/2NW/4 of Section 24, T6N, R 65W, creating a 405-acre wellbore spacing unit for the Niobrara formation. NEI is not the only owner within the proposed wellbore spacing unit and as such provided notice to the remaining owner(s) within said proposed spacing unit as required under COGCC Rule 318A(l).e(6). Copies of the required notice letter(s) is/are on file at the NEI offices. The required thirty (30) day notice period has elapsed absent the receipt by NEI of an objection to said proposal by the owner(s) within the proposed spacing unit for this well.

Enclosed are copies of the following documents to assist you in your review and approval of NEI's proposed APD for the captioned well:

- Map & plat illustrating proposed wellbore spacing unit.

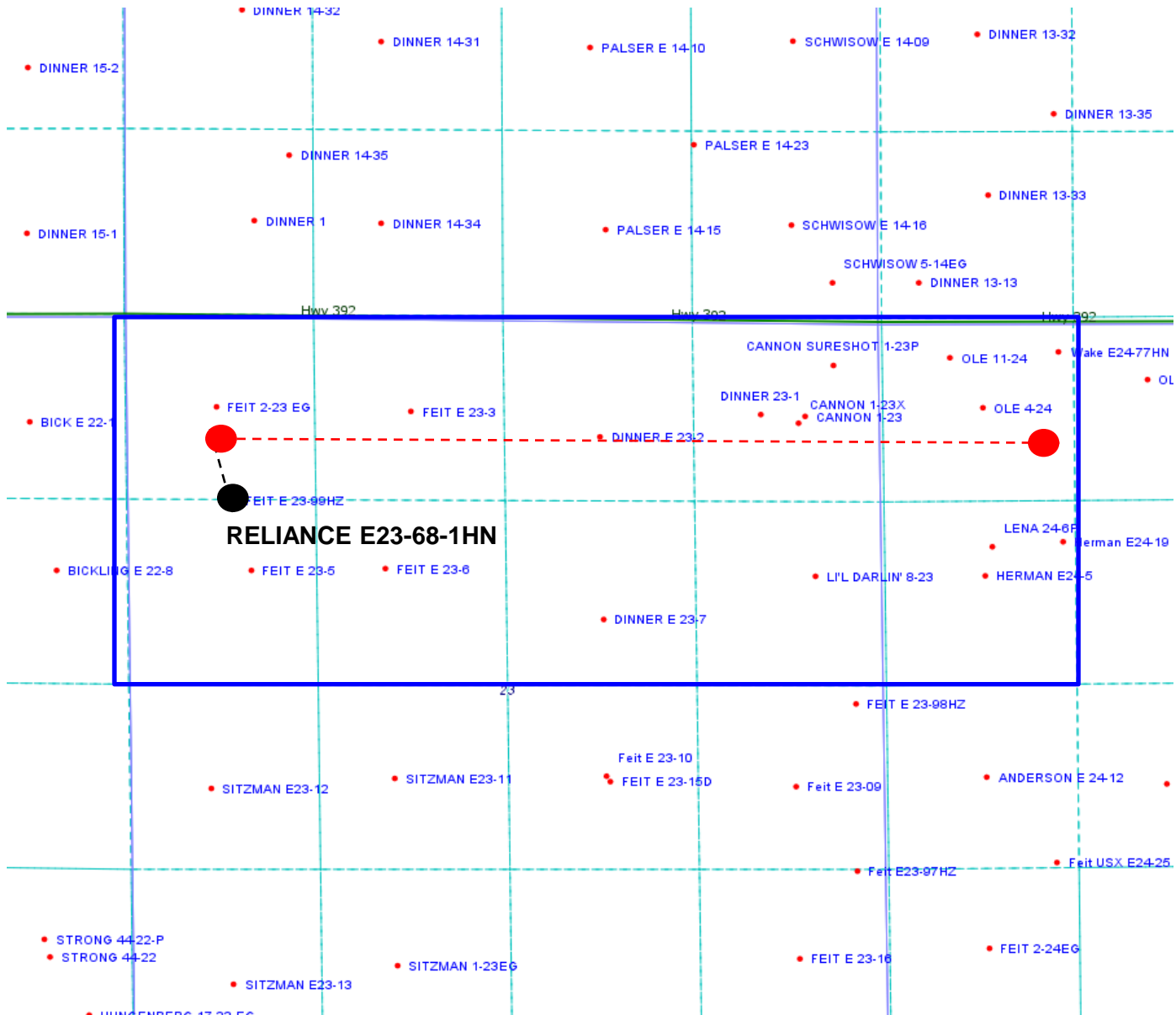
Thank you for your attention to the enclosed. NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

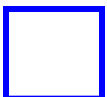
Susan Miller  
Regulatory Analyst III  
Noble Energy Inc.

# Reliance E23-68-1HN

Proposed Spacing Unit – Noble Energy, Inc  
N/2 of Section 23 and W/2NW/4 of Section 24,  
Township 6 North, Range 65 West



Legend



Proposed 405.14± acre spacing unit



Bottom Hole Location

## WELL LOCATION CERTIFICATE

RELIANCE E23-68-1HN

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 23

TOWNSHIP: 6 NORTH

RANGE: 65 WEST

FOUND 2 1/2"

ALUMINUM CAP

LS 38175

FOUND 2 1/2"

ALUMINUM CAP

ILLEGIBLE

N 89°58'50" E, 2670.45'

CALCULATED  
POSITION

N 89°17'14" E, 2662.20'

PROPOSED BOTTOM  
HOLE LOCATION  
RELIANCE E23-68-1HN  
990' FNL 225' FEL

1280'

PROPOSED  
SURFACE HOLE  
LOCATION RELIANCE  
E23-68-1HN

N 85°45'49" E

4346.40'

755'

EXISTING FEIT  
E23-99HZ WELL

N 01°27'55" W, 2699.93'

N 00°48'38" W, 2659.38'

S 00°52'18" E, 2651.30'

FOUND 2 1/2"

ALUMINUM CAP

ILLEGIBLE

N 89°06'49" E, 2639.34'

23

N 89°06'49" E, 2665.03'

CALCULATED  
POSITION

N 00°49'30" W, 2637.39'

N 00°48'38" W, 2644.23'

S 00°52'16" E, 2651.28'

FOUND #6  
REBAR NO CAP

S 89°15'43" W, 2638.66'

FOUND 2 1/2" ALUMINUM  
CAP LS 9644

S 89°15'54" W, 2667.83'

FOUND 2 1/2"

ALUMINUM CAP

ILLEGIBLE

## SURFACE HOLE LOCATION (NAD 83)

LATITUDE: N 40.47528°

LONGITUDE: W 104.63728°

ELEVATION: 4732

PDOP: 1.8

1/4-1/4: NW NW

NEAREST PROPERTY LINE: 755' W

## BOTTOM HOLE LOCATION

LATITUDE: N 40.47605°

LONGITUDE: W 104.62169°

IN ACCORDANCE WITH A REQUEST FROM GREG WILSON-NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE RELIANCE E23-68-1HN WELL TO BE 1280' FNL AND 755' FWL AS MEASURED AT (90) DEGREES FROM THE SECTION LINES OF SECTION 23, TOWNSHIP 6 NORTH, RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO. THE BOTTOM HOLE LOCATION, AS PROVIDED BY THE CLIENT, IS TO BE 990' FNL AND 225' FEL OF SECTION 23, TOWNSHIP 6 NORTH, RANGE 65 WEST.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 12/27/12, FOR AND ON BEHALF OF NOBLE ENERGY INC., THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCES, BUILDINGS, OR OTHER FUTURE IMPROVEMENT LINES.



0 1000'  
SCALE: 1" = 1000'

## LEGEND

- ☼ PROPOSED WELL
- ⊙ EXISTING WELL
- BOTTOM HOLE
- ◆ FOUND MONUMENT
- ⊕ CALCULATED POSITION

## NOTES:

1. BEARINGS ARE GRID BEARINGS OF THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD 83. THE LINEAL DIMENSIONS SHOWN HEREON ARE BASED UPON THE "U.S. SURVEY FOOT".
2. ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOID09.
3. THE NEAREST EXISTING WELL IS: FEIT E23-99HZ 47' S.
4. SEE LOCATION DRAWING FOR ALL IMPROVEMENTS WITHIN 400' OF THE OIL/GAS LOCATION.
5. SURFACE USE: CROPLAND.



DAVID C. HOLMES, PLS 32828  
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC.



FIELD DATE: 12/27/12

PLOT DATE: 03/14/13

DRAWN BY: CJD

JOB NO.: NE12383

SHEET NO.: 1 of 11

## NOTICE:

ACCORDING TO COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS W.L.C. WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS W.L.C. BE COMMENCED MORE THAN TEN YEARS FROM THE DATE OF THE CERTIFICATION SHOWN HEREON (13-80-105 C.R.S.).