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**noble
energy**

September 28, 2009

Colorado Oil and Gas Conservation Commission
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, CO  80203

Attn:    Mr. David Neslin, Director

RE:      **Guttersen State D16-21**
         Codell/Niobrara/J Sand New Drill
         Township 3 North, Range 64 West, 6th P.M.
         Section 16:  NWSE: 2608' FSL & 2600' FEL (Surface Location)
         Weld County, Colorado

Mr. Neslin:

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 SENW, SWNE, NWSE, and the NESW of Section 16, T3N, R64W, creating a 160-acre wellbore spacing unit.  NEI is the only owner within the proposed wellbore spacing unit, therefore NEI hereby attests that no notice letters are required under COGCC Rule 318A.e.(6).

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

- Plat illustrating the proposed wellbore spacing unit and number of Codell/Niobrara/J Sand wells located within the existing 160-acre governmental quarter section (NE/4) to be less than eight (8) in accordance with COGCC Rule 318A.f.
- Plat illustrating proposed wellbore spacing unit on existing location plat.
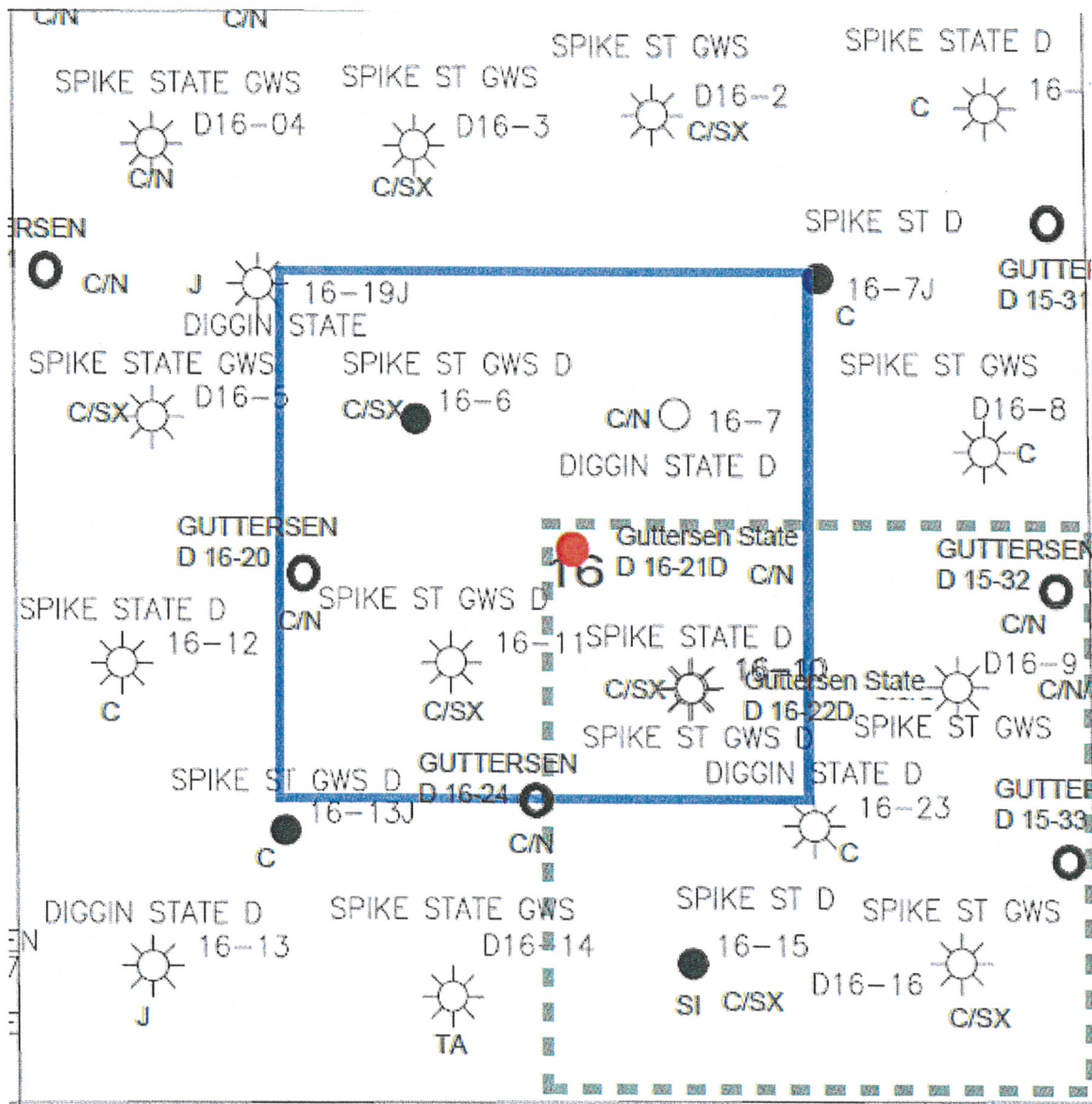
Thank you for your attention to the enclosed.  NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

Mari Clark

Mari Clark
Regulatory Analyst II
Noble Energy Inc.

## Guttersen D 16-21D
## NWSE, Section 16, T3N, R64W

SPIKE ST GWS D16-2 C/SX

SPIKE STATE GWS D16-04 C/N

SPIKE ST GWS D16-3 C/SX

SPIKE STATE D 16-

C

SPIKE STATE GWS

C/N

ERSEN

C/N

J 16-19J

DIGGIN STATE

SPIKE ST D

16-7J C

GUTTE
D 15-31

SPIKE STATE GWS D16-5 C/SX

SPIKE ST GWS D 16-6 C/SX

C/N 16-7

DIGGIN STATE D

SPIKE ST GWS D16-8 C

GUTTERSEN D 16-20

SPIKE STATE D 16-12 C

Guttersen State D 16-21D C/N

SPIKE ST GWS D C/N

SPIKE STATE D 16-11 SPIKE STATE D C/SX 16-10 Guttersen State D 16-22D

GUTTERSEN D 15-32 C/N

D16-9 C/N/

SPIKE ST GWS

SPIKE ST GWS D 16-13J C

GUTTERSEN D 16-24 C/N

DIGGIN STATE D 16-23 C

GUTTE
D 15-33

DIGGIN STATE D 16-13 J

SPIKE STATE GWS D16-14 TA

SPIKE ST D 16-15 SI C/SX

SPIKE ST GWS D16-16 C/SX

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### LEGEND

☐ Proposed 160 acre Spacing Unit

⬚ Bottom Hole Located NWSE, Section 16, T3N, R64W

The governmental ¼ Section has less than 8 bottom hole wells producing from the Codell, Niobrara, & J-Sand Formations.

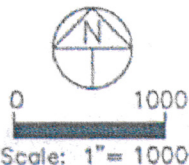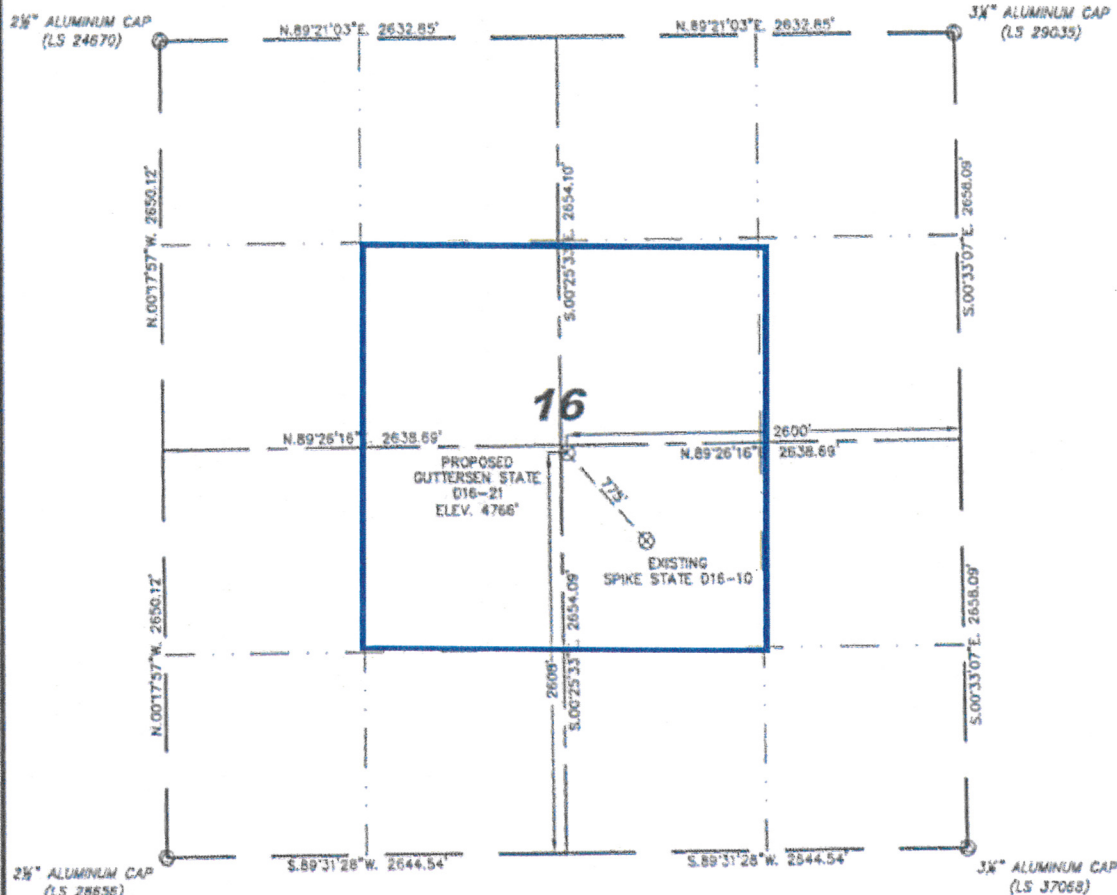# PROPOSED 318Ae SPACING UNIT

Stell Surveying Services, LLC    1102 West 19th Street P.O. BOX 2073    Cheyenne, Wyoming 82009

## WELL LOCATION CERTIFICATE
### THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION 16
TOWNSHIP 3 NORTH
RANGE 64 WEST

2½" ALUMINUM CAP
(LS 24670)

3¼" ALUMINUM CAP
(LS 29039)

N.89°21'03"E. 2632.85'      N.89°21'03"E. 2632.85'

N.00°17'57"W. 2650.12'

S.00°25'33"E. 2654.10'

S.00°33'07"E. 2658.09'

### 16

N.89°26'16"E. 2638.69'

PROPOSED
GUTTERSEN STATE
016-21
ELEV. 4766'

2600'

N.89°26'16"E. 2638.69'

775'

EXISTING
SPIKE STATE 016-10

N.00°17'57"W. 2650.12'

S.00°25'33"E. 2654.09'

S.00°33'07"E. 2658.09'

2608'

2½" ALUMINUM CAP
(LS 28656)

3¼" ALUMINUM CAP
(LS 37068)

S.89°31'28"W. 2644.54      S.89°31'28"W. 2644.54

N

0     1000

Scale: 1" = 1000'

IN ACCORDANCE WITH A REQUEST FROM ERIK VAN DECAR – NOBLE ENERGY INC,
STELL SURVEYING SERVICES, LLC HAS DETERMINED THE LOCATION OF THE GUTTERSEN STATE
016-21 WELL TO BE 2608' FSL, 2600' FEL, AS MEASURED AT NINETY (90) DEGREES FROM THE
SECTION LINES. SECTION 16, TOWNSHIP 3 NORTH, RANGE 64 WEST, 6TH PRINCIPLE MERIDIAN,
WELD COUNTY, COLORADO.

I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER
MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 05/05/2009, 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 FENCE,
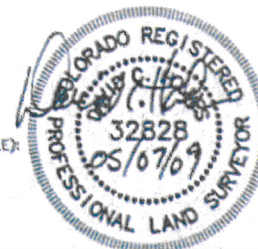BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

**LATITUDE & LONGITUDE (NAD 83 SURFACE HOLE):**
LATITUDE: N 40.22527°
LONGITUDE: W 104.55602°
PDOP: 2.2
QUARTER–QUARTER: NW/4SE/4
NEAREST PROPERTY LINE: 2600' TO THE EAST

NOTES:
1) BASIS OF BEARINGS FOR THIS MAP ARE BASED UPON GPS OBSERVATIONS
MADE ON 04/29/2009 BETWEEN MONUMENTS LOCATED AT THE SOUTHEAST
SECTION CORNER AND THE NORTHEAST SECTION CORNER OF SAID SECTION
AND WITH ALL BEARINGS SHOWN HEREON RELATIVE THERETO.
2) ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM.
3) THE NEAREST EXISTING WELL IS: SPIKE STATE 016-10, 775' SOUTHEAST.
4) SEE VISIBLE IMPROVEMENTS EXHIBIT FOR ALL IMPROVEMENTS WITHIN 400'.
5) THE LOCATION FALLS IN PASTURE LAND.

### LEGEND

(○)   FOUND SURVEY MONUMENT PER
MONUMENT RECORD – EXCEPTIONS NOTED.

(C)   CALCULATED DIMENSION

COLORADO REGISTERED
32828
05/07/09
PROFESSIONAL LAND SURVEYOR

David C. Holmes
Professional Land Surveyor Registration No. 32828
State of Colorado

Completed 05/06/2009

JOB # 09088