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August 17, 2015

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

RE: Guttersen State DD18-785, Doc # 400670130  
Section 7: NW/4NW/4 Township 3 North, Range 63 West, 6th P.M.  
Weld County, Colorado

Dear Director:

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 T3N-R63W Sec 7: W/2W/2, Sec 18: W/2W/2, Sec 19: NW/4NW/4; T3N-R64W Sec 12: E/2E/2, Sec 13: E/2E/2, Sec 24: NE/4NE/4, creating a 726-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.e.(5). 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,

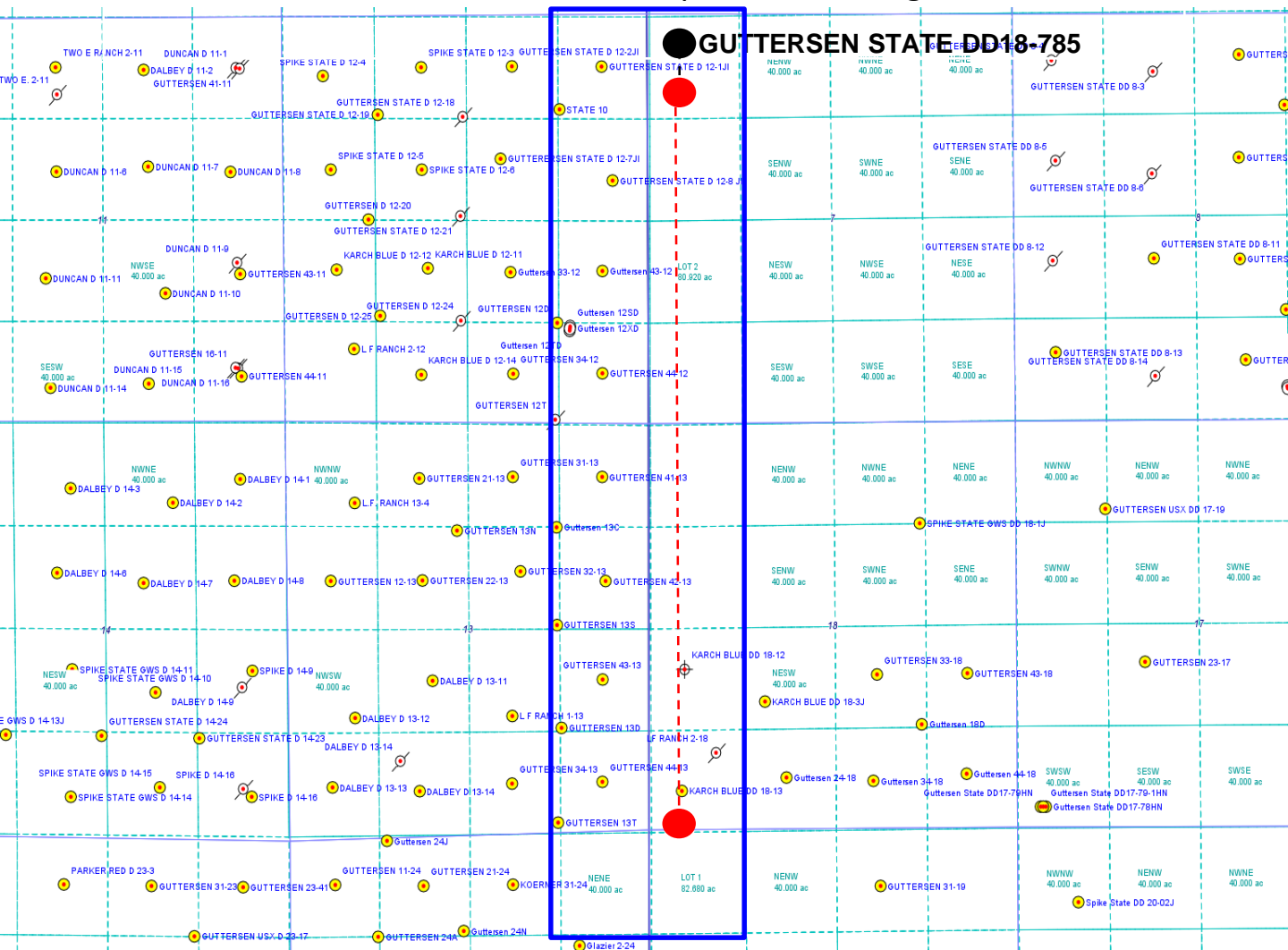
*Susan Miller*

Susan Miller  
Regulatory Analyst  
Noble Energy Inc.

# Guttersen State DD18-785

## Proposed Spacing Unit – Noble Energy, Inc

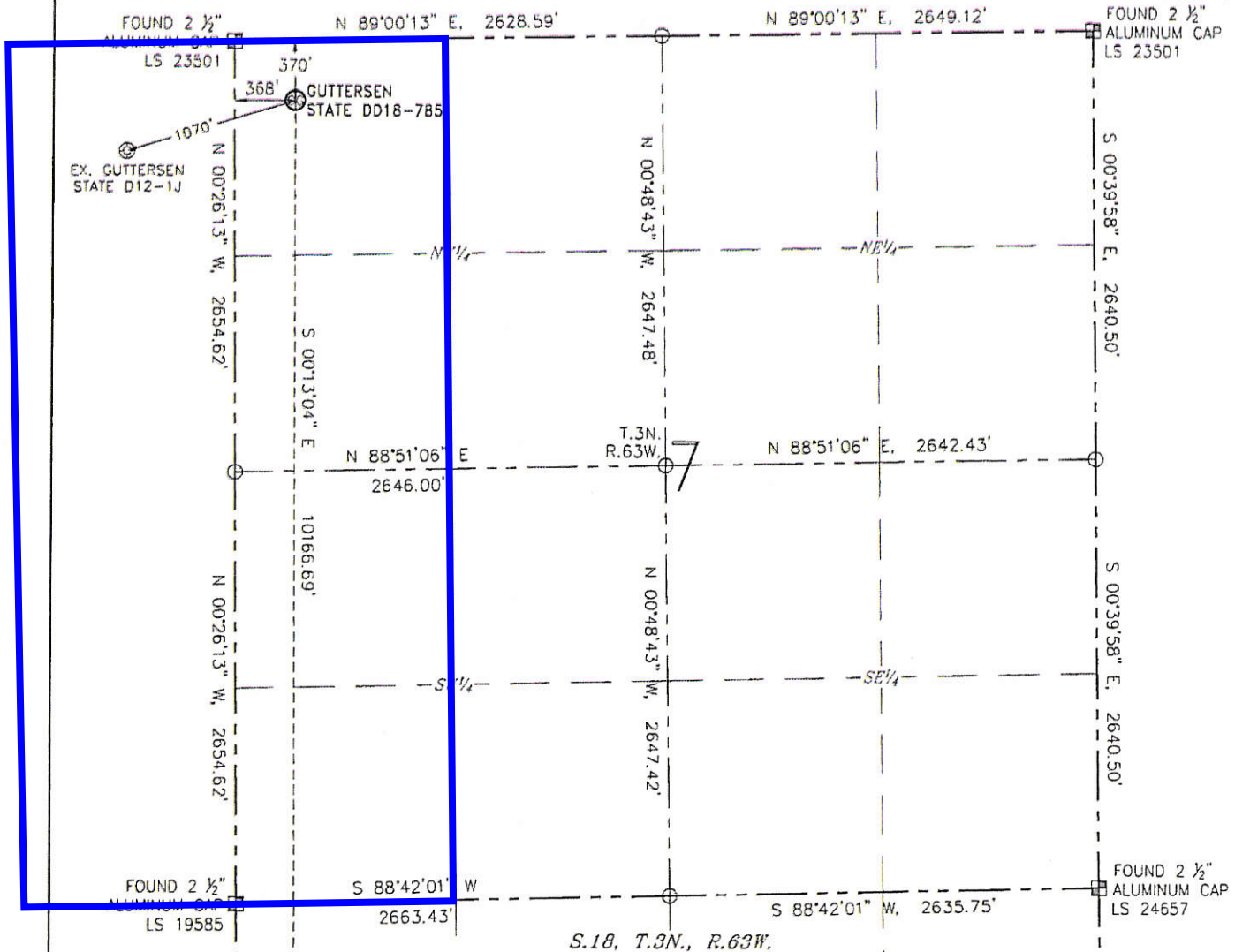
W/2W/2 Section 7, Township 3 North, Range 63 West  
W/2W/2 Section 18, Township 3 North, Range 63 West  
NW/4NW/4 Section 19, Township 3 North, Range 63 West  
E/2E/2 Section 12, Township 3 North, Range 64 West  
E/2E/2 Section 13, Township 3 North, Range 64 West  
NE/4NE/4 Section 24, Township 3 North, Range 64 West



# WELL LOCATION CERTIFICATE

GUTTERSEN STATE DD18-785  
(SHEET 1 OF 2)

SECTION: 7  
TOWNSHIP: 3N  
RANGE: 63W



## 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. GROUND ELEVATIONS ARE BASED UPON NGS OPUS SOLUTION NAVD 88 DATUM COMPUTED USING GEOID09.
3. IMPROVEMENTS: SEE LOCATION DRAWING FOR ALL VISIBLE IMPROVEMENTS WITHIN 500' OF THE DISTURBED AREA.
4. SURFACE USE: RANGELAND.
5. INSTRUMENT OPERATOR: ANTONIO SMITH.
6. THE NEAREST EXISTING WELL: GUTTERSEN STATE D12-1J, 1070' SW.

## NEAREST CULTURAL ITEMS:

BUILDING:	5280'±
BUILDING UNIT:	5280'±
HIGH OCCUPANCY BUILDING UNIT:	5280'±
DESIGNATED OUTSIDE ACTIVITY AREA:	5280'±
PUBLIC ROAD (CR 57):	5280'±
ABOVEGROUND UTILITY:	5280'±
RAILROAD:	5280'±
PROPERTY LINE:	368' W



0 1000'  
SCALE: 1" = 1000'

LEGEND	
⊙ PROPOSED WELL	⊙ BOTTOM HOLE
⊙ EXISTING WELL	⊙ FOUND MONUMENT
○ CALCULATED POSITION	

IN ACCORDANCE WITH A REQUEST FROM DERRICK WORDEN WITH NOBLE ENERGY INC., R&R ENGINEERS-SURVEYORS, INC. HAS DETERMINED THE SURFACE HOLE LOCATION OF THE GUTTERSEN STATE DD18-785 WELL TO BE 370' FROM THE NORTH LINE AND 368' FROM THE WEST LINE AS MEASURED AT RIGHT ANGLES FROM THE SECTION LINES OF SECTION 7, TOWNSHIP 3 NORTH, RANGE 63 WEST, AND THE BOTTOM HOLE LOCATION TO BE 75' FROM THE SOUTH LINE AND 330' FROM THE WEST LINE AS MEASURED AT RIGHT ANGLES FROM THE SECTION LINES OF SECTION 18, TOWNSHIP 3 NORTH, RANGE 63 WEST OF THE 6TH PRINCIPAL MERIDIAN, WELD COUNTY, COLORADO.

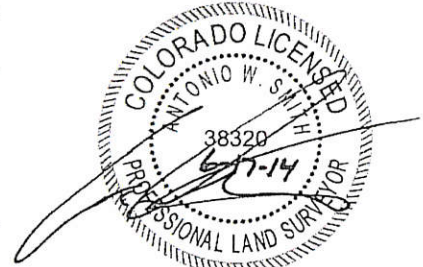
I HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED BY ME, OR UNDER MY DIRECT SUPERVISION, THAT THE FIELD WORK WAS COMPLETED ON 02/03/14, FOR AND ON BEHALF OF NOBLE ENERGY INC., THAT IT IS NOT A LAND SURVEY PLAT OR AN IMPROVEMENT SURVEY PLAT, AND THAT IT IS NOT TO BE RELIED UPON FOR ESTABLISHMENT OF FENCES, BUILDINGS, OR OTHER FUTURE IMPROVEMENT LINES.

## SURFACE HOLE LOCATION

LATITUDE: N 40.24613'  
LONGITUDE: W 104.48878'  
PDOP: 1.6  
ELEVATION: 4805'  
¼-¼: NW¼NW¼

## BOTTOM HOLE LOCATION

LATITUDE: N 40.21823'  
LONGITUDE: W 104.48905'



ANTONIO W. SMITH, PLS 38320  
FOR AND ON BEHALF OF R&R ENGINEERS-SURVEYORS, INC. DATE: 06/16/2014  
JOB NO.: NE14301.1

# WELL LOCATION CERTIFICATE

GUTTERSEN STATE DD18-785  
(SHEET 2 OF 2)

SECTION: 7  
TOWNSHIP: 3N  
RANGE: 63W

