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1/19/2015

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

RE: Wells Ranch AA11-646
Section 11: NE/4SE/4 Township 6 North, Range 63 West, 6th P.M.
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 S/2N/2, N/2S/2 Sec 11. S/2NE/4, N/2SE/4, SEc 10, T 6N, R63W, creating a 480-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,

Andrea Rawson

Andrea Rawson
Regulatory Analyst
Noble Energy Inc.

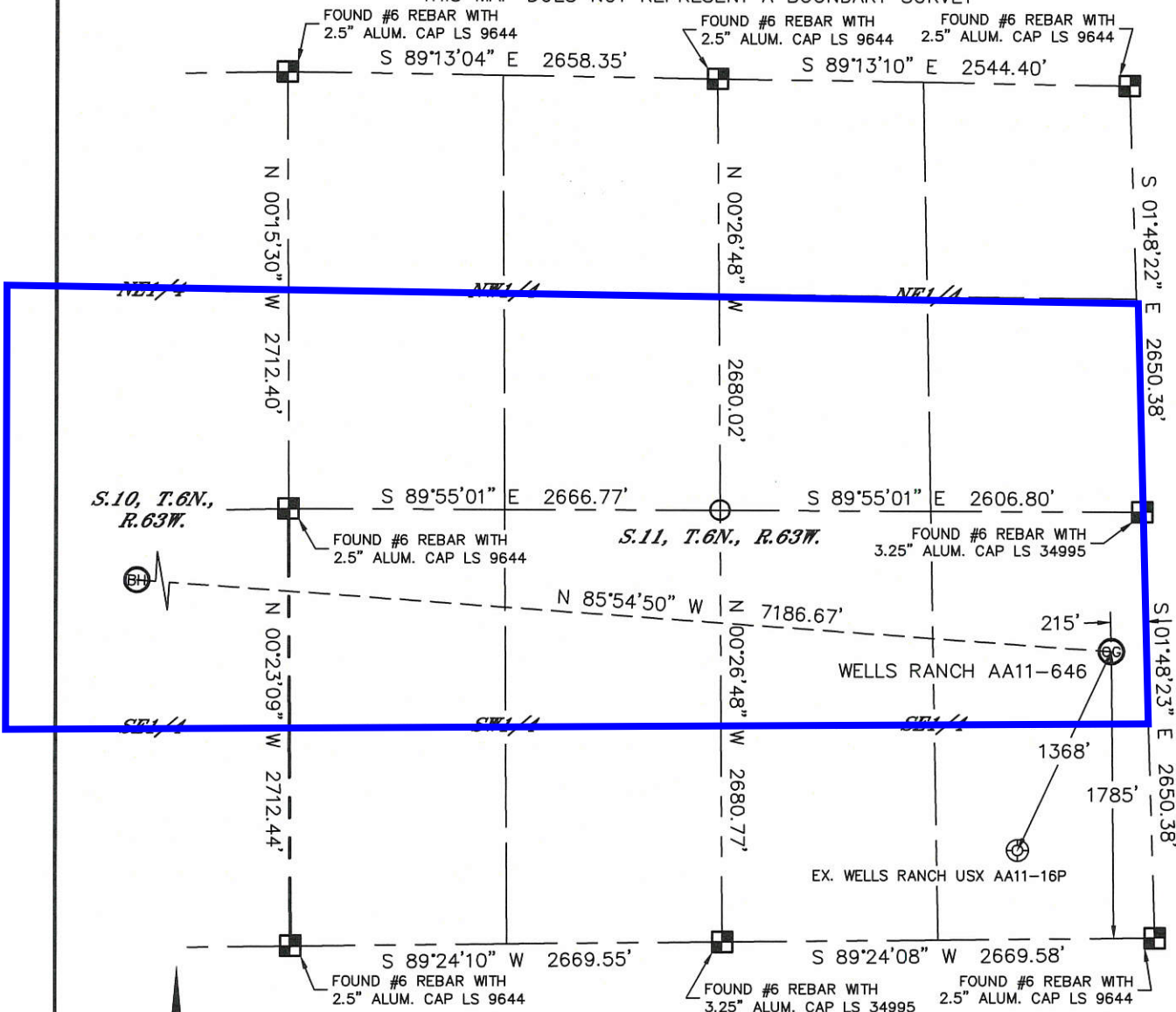


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

SECTION: 11
TOWNSHIP: 6N
RANGE: 63W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Greg Wilson with Noble Energy Inc., Lat40°, Inc. has determined the surface location of the WELLS RANCH AA11-646 to be 1785' from the SOUTH line and 215' from the EAST line of Section 11, Township 6 North, Range 63 West and the bottom hole to be 2373' from the SOUTH line and 2085' from the EAST line as measured at right angles from the section lines of Section 10, Township 6 North, Range 63 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 9-8-2014, for and on behalf of Noble Energy Inc.. That this 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.

NOTE:

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
 - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 - 3) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of disturbed area.
 - 4) SURFACE USE: RANGELAND
 - 5) INSTRUMENT OPERATOR: WYATT HALL
 - 6) NEAREST EXISTING WELL: ±1368' SW (WELLS RANCH USX AA11-16P)
- NEAREST CULTURAL ITEMS:
BUILDING: 5280'+
BUILDING UNIT: 5280'+
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: ±5065' W (CR 69)
ABOVEGROUND UTILITY: 5280'+
RAILROAD: 5280'+
PROPERTY LINE: ±215' E

SURFACE LOCATION
LAT: 40.49874°N
LONG: 104.39509°W
PDOP: 1.8
ELEV: 4855'
1/4, 1/4: NESE

BOTTOM HOLE
LAT: 40.50039°N
LONG: 104.42084°W

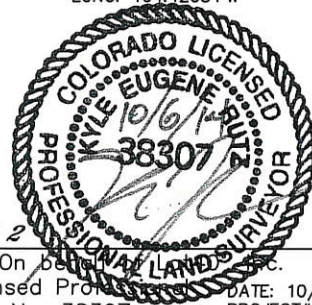
LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
○ = CALCULATED POSITION

SHEET 1 OF 2

Kyle E. Rutz-On behalf of Lat40°, Inc.
Colorado Licensed Professional
Land Surveyor No. 38307

DATE: 10/6/2014
PROJECT#: 2014168



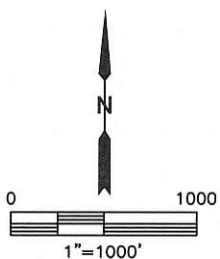
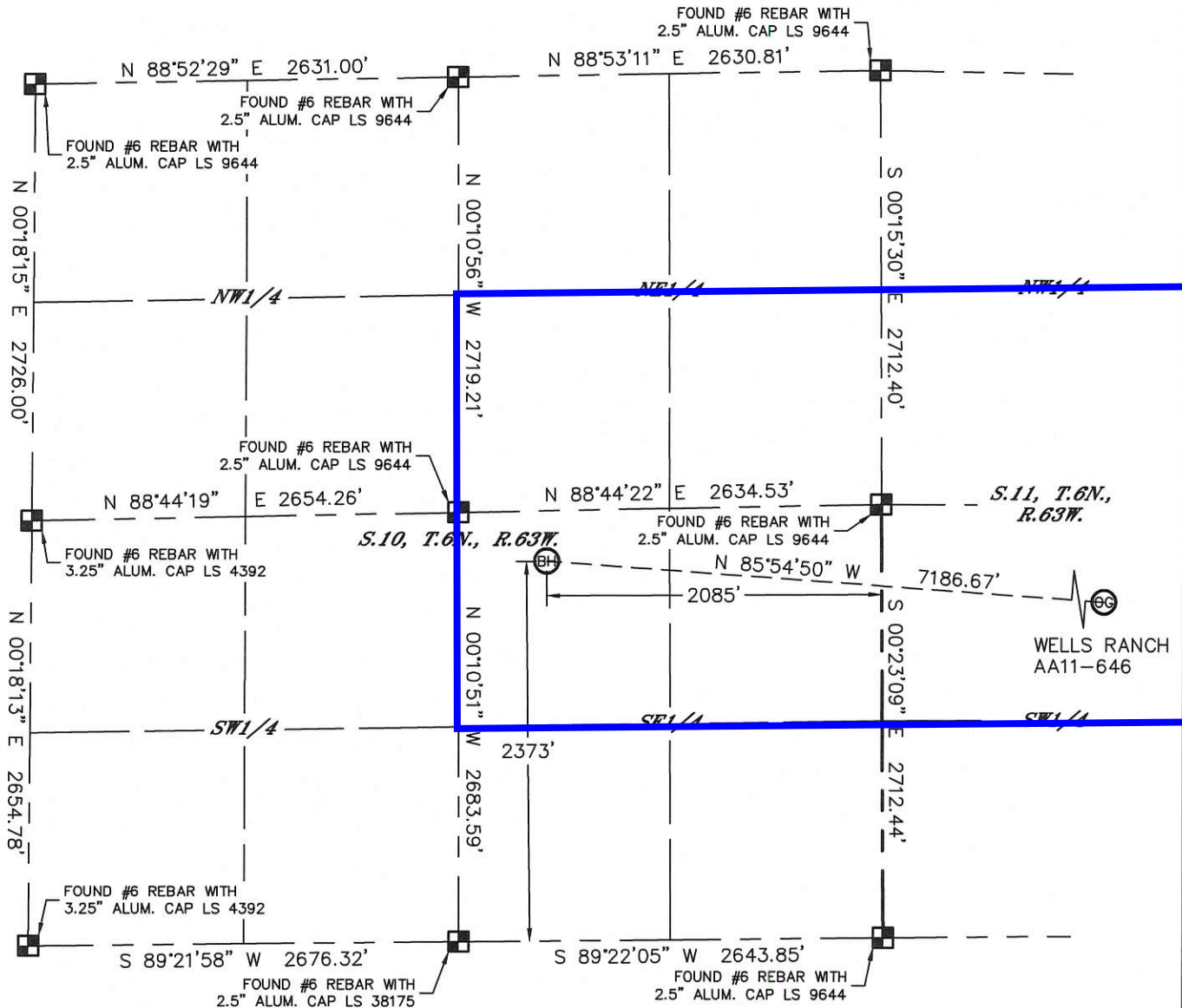


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TOWNSHIP: 6N
RANGE: 63W



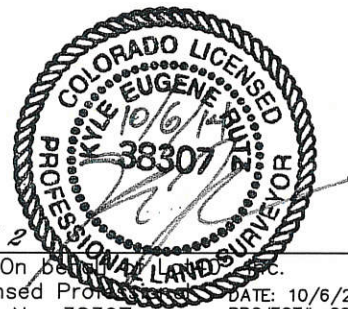
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SHEET 2 OF 2

Kyle E. Rutz-On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor
Land Surveyor No. 38307

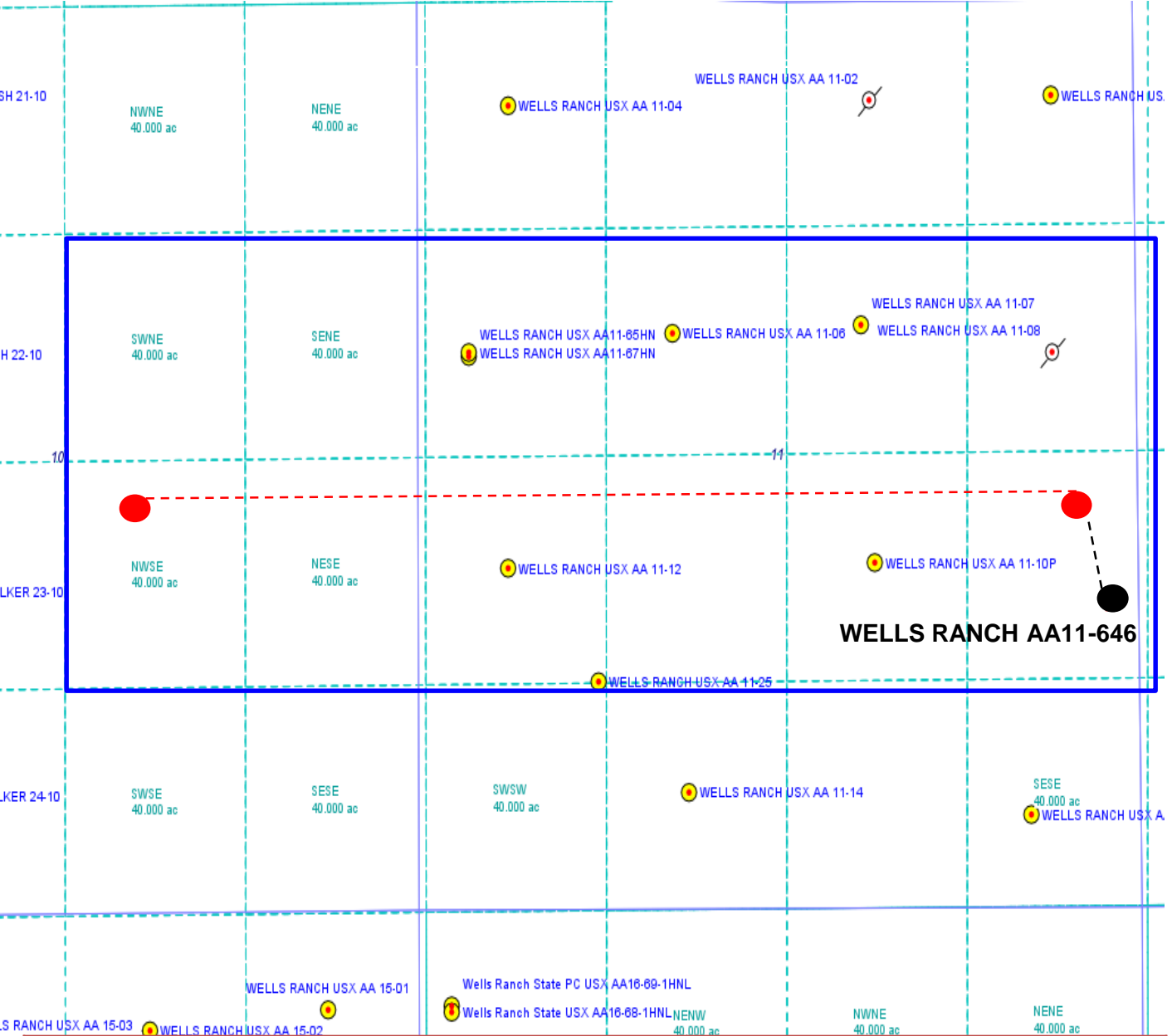
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Wells Ranch AA11-646

Proposed Spacing Unit – Noble Energy, Inc

S/2N/2, N/2S/2 Section 11, Township 6 North, Range 63 West
S/2NE/4, N/2SE/4 Section 10, Township 6 North, Range 63 West



Legend



Proposed 488.23± acre spacing unit



Bottom Hole Location