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February 11, 2014

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

RE: Mahalo State AA09-79HNC  
Section 4: SW/4SW/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 E/2E/2 Sec 8; W/2W/2 Sec 9; NW/4NW/4 Sec 16, NE/4NE/4 Sec 17, T6N, R63W, creating a 400-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(I).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,

Justin Garrett  
Regulatory Analyst II  
Noble Energy Inc.

Bottom Hole Location

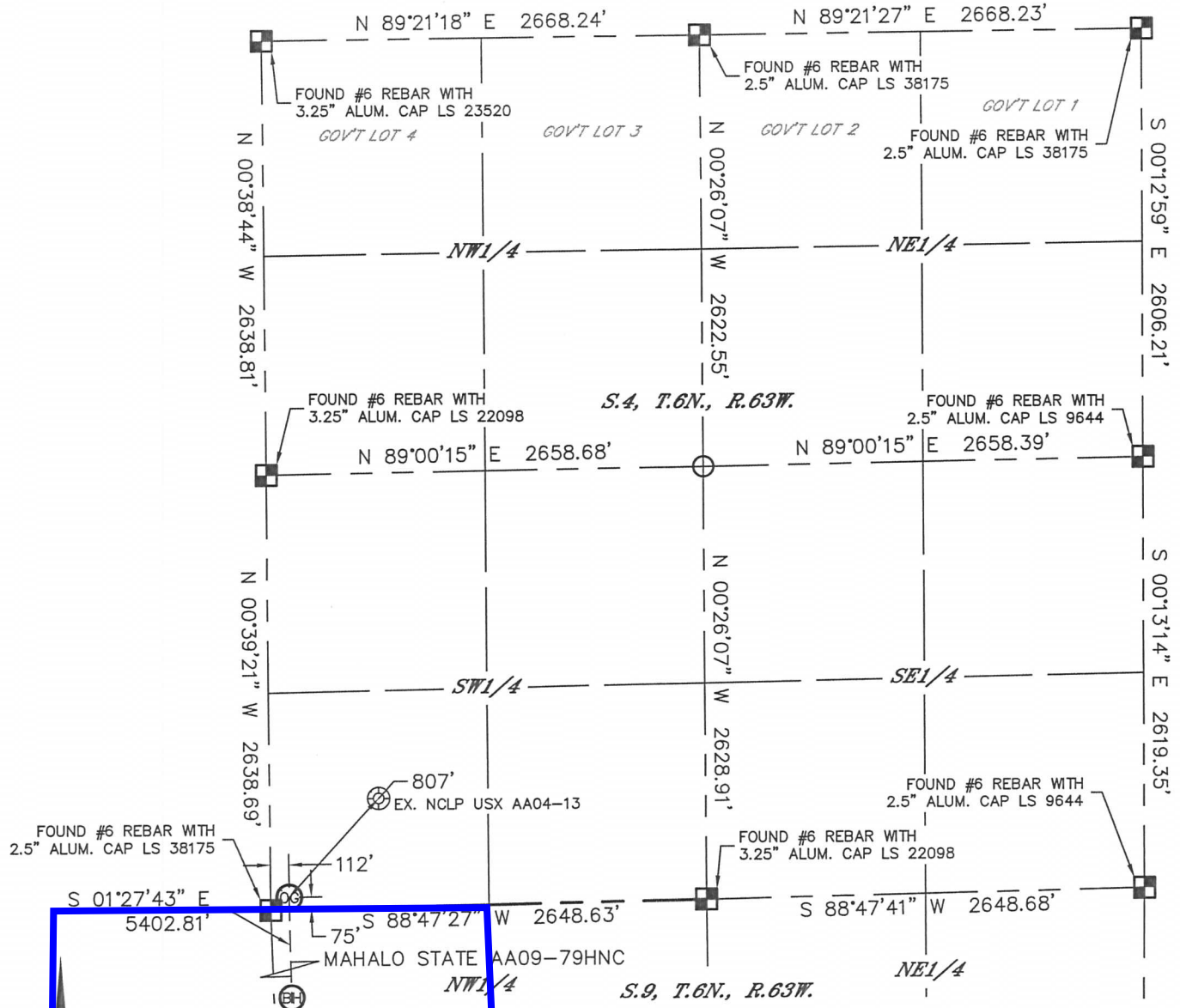


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

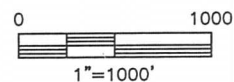
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 4  
TOWNSHIP: 6N  
RANGE: 63W



In accordance with a request from Greg Wilson with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the MAHALO STATE AA09-79HNC to be 75' from the SOUTH line and 112' from the WEST line as measured at right angles from the section lines of Section 4, Township 6 North, Range 63 West and the bottom hole to be 30' from the NORTH line and 60' from the WEST line as measured at right angles from the section lines of Section 16, 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 7/11/2013, 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 1983/2007. 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: CROPLAND
  - 5) INSTRUMENT OPERATOR: ADAM KELLY
  - 6) NEAREST EXISTING WELL: NCLP USX AA04-13, 807'
- NEAREST CULTURAL ITEMS:  
BUILDING: ±5220' NW  
BUILDING UNIT: ±5220' NW  
HIGH OCCUPANCY BUILDING UNIT: 1001'+  
DESIGNATED OUTSIDE ACTIVITY AREA: 1001'+  
PUBLIC ROAD: (HIGHWAY 392) 3384' SE  
ABOVEGROUND UTILITY: 3325' SE  
RAILROAD: 5280'+  
PROPERTY LINE: 2536' E

## SURFACE LOCATION

LAT: 40.50873N  
LONG: 104.45082W  
PDOP: 1.7  
ELEV: 4704'  
1/4,1/4: SW1/4SW1/4

## BOTTOM HOLE

LAT: 40.49390N  
LONG: 104.45055W

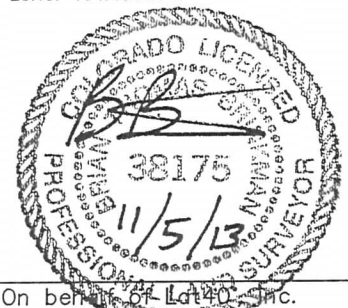
## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED  
○ = CALCULATED POSITION

## SHEET 1 OF 3

Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38175

DATE: 11/5/2013  
PROJECT#: 2013042



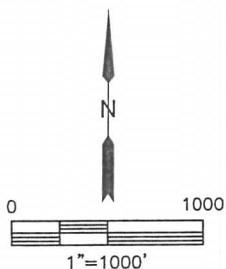
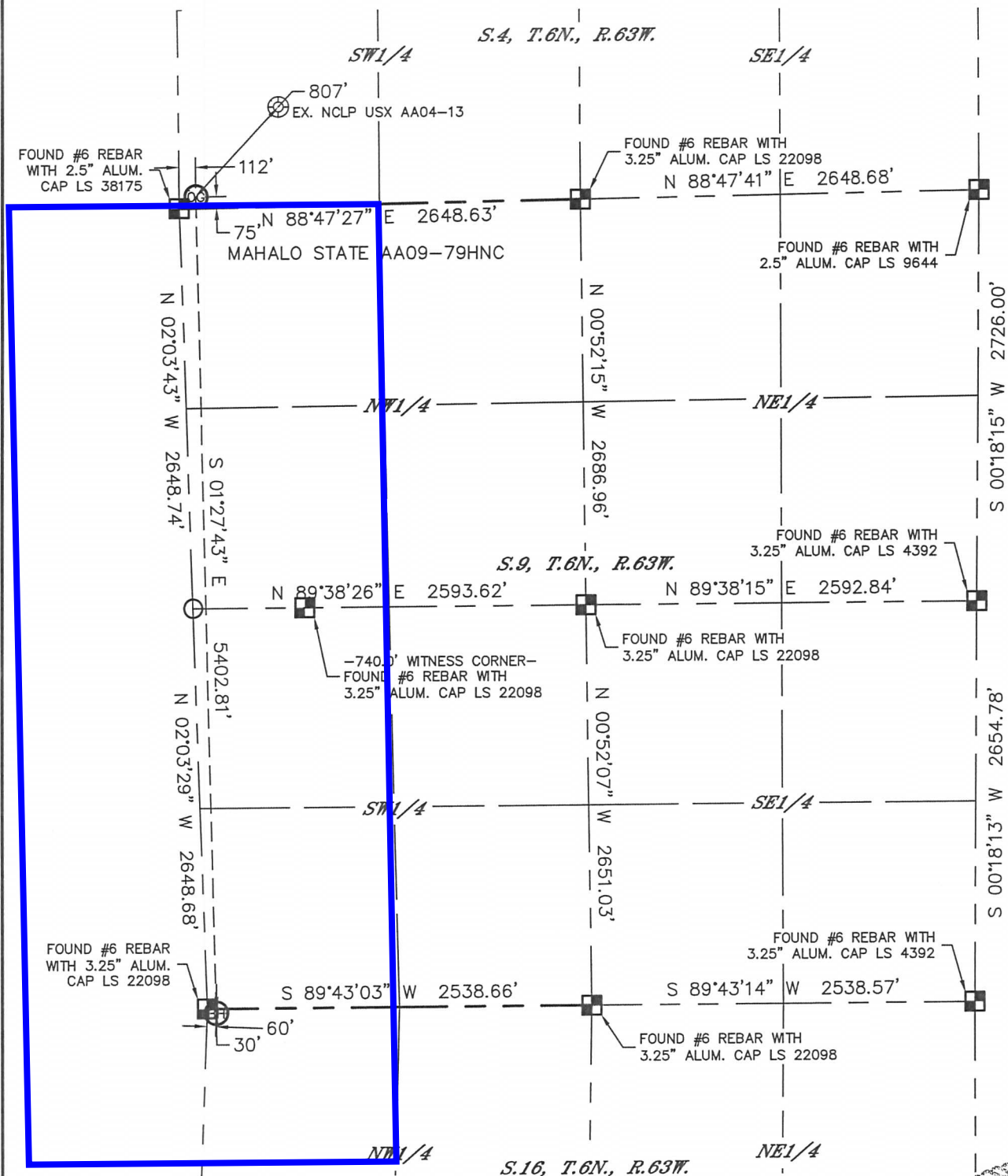


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RANGE: 63W

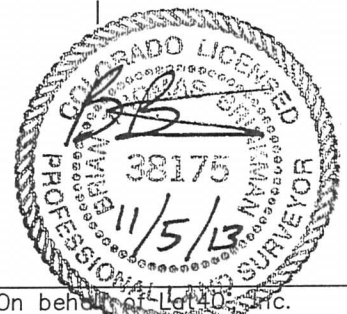


LEGEND

-  = ALIQUOT MONUMENT AS DESCRIBED  
 = CALCULATED POSITION

*SHEET 2 OF 3*

Brian T. Brinkman—On behalf of L&L, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 11/5/2013  
PROJECT#: 2013042



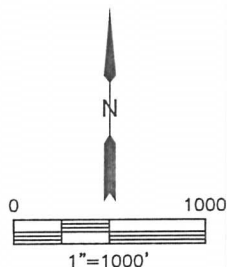
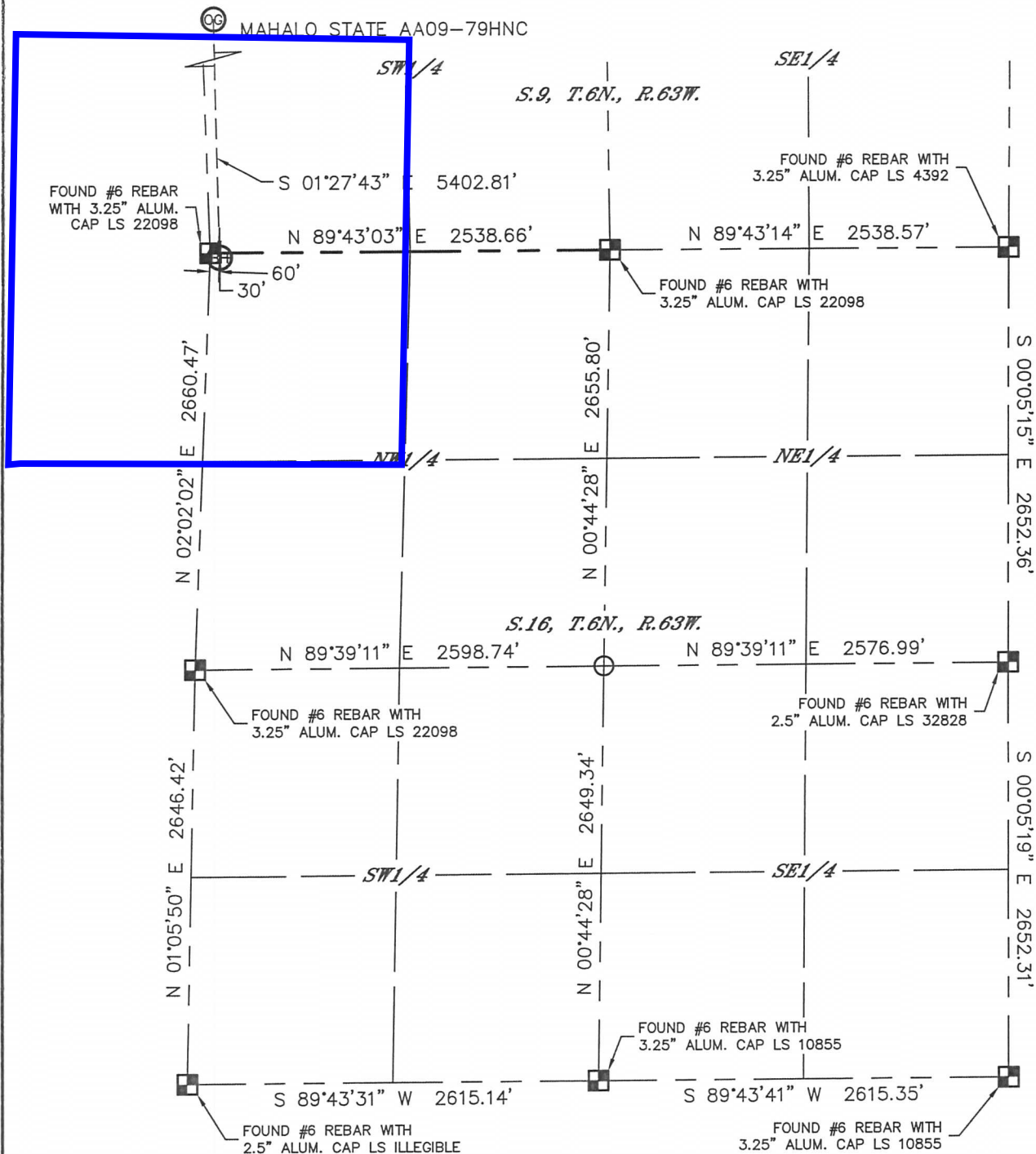


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SHEET 3 OF 3

Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38175

DATE: 11/5/2013  
PROJECT#: 2013042

