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May 15, 2012

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

RE: **BOIKO G15-31D**  
Codell/Niobrara New Drill  
Township 4 North, Range 65 West, 6th P.M.  
Section 15: NW/4NW/4: 1171' FNL & 569' FWL (Surface Location)  
Section 16: NE/4NE/4: 1320' FNL & 75' FEL (Bottom Hole Location)  
Weld County, Colorado

Mr. Kerr:

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 W/2NW/4 Sec. 15 and E/2NE/4 Sec. 16, T4N, R65W, creating a 160-acre wellbore spacing unit for the Codell/Niobrara formations. 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.

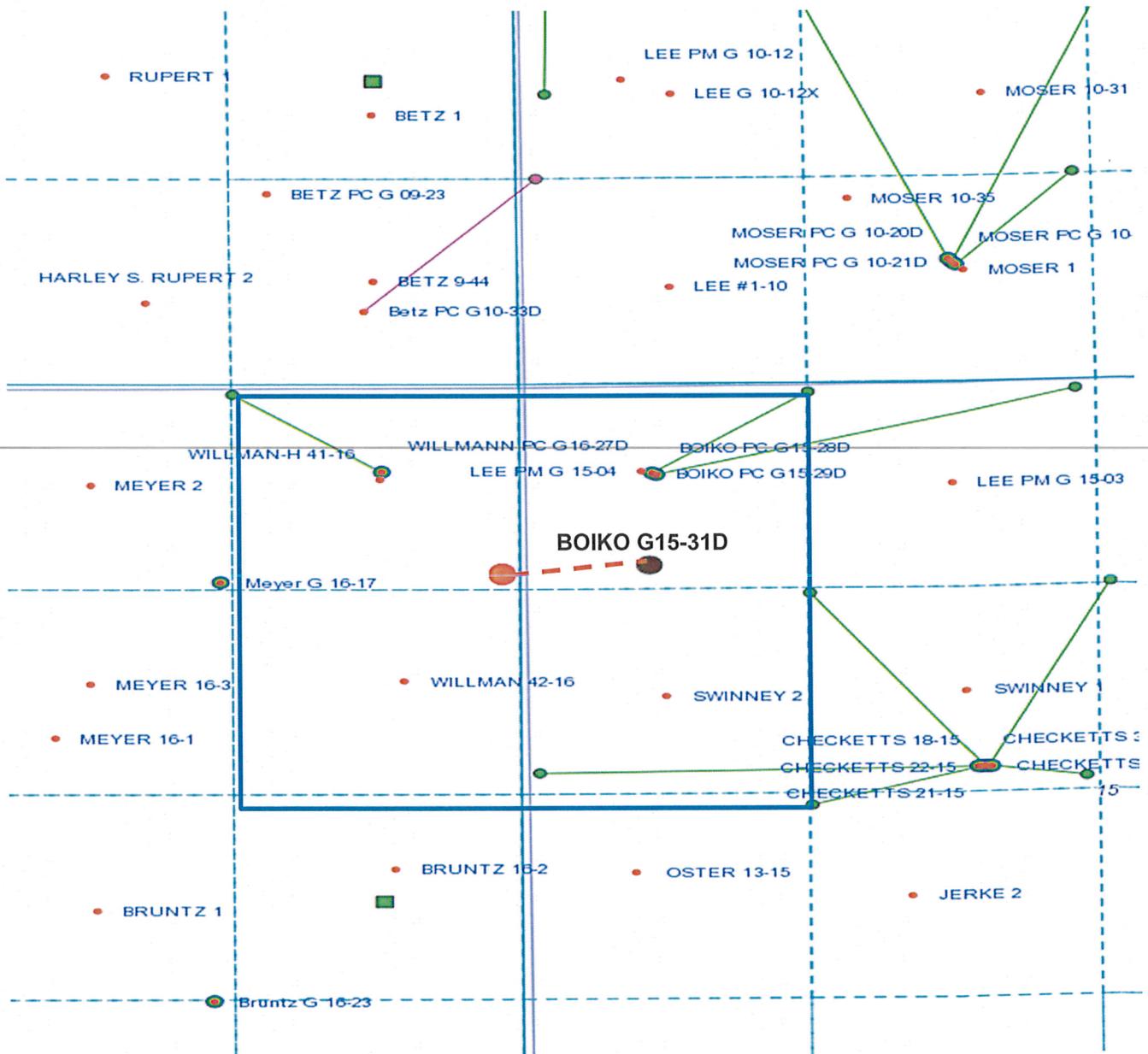
Thank you for your attention to the enclosed. NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jan Kajiwara'.

Jan Kajiwara  
Regulatory Analyst III  
Noble Energy Inc.

**BOIKO G15-31D**  
 Noble Energy, Inc  
 NE/4NE4 Section 16, Township 4 North, Range 65 West



Legend



Proposed 160 acre spacing unit

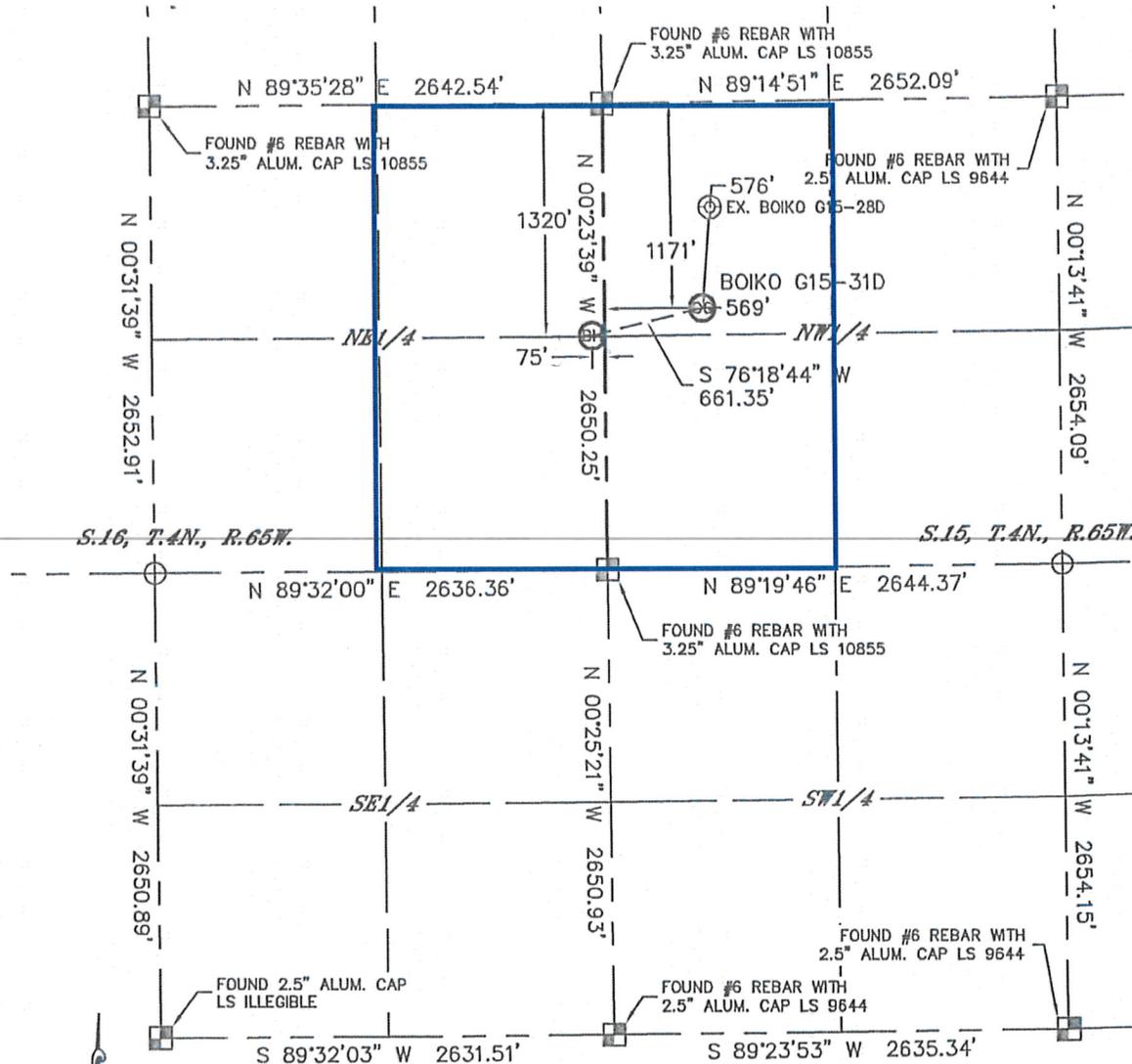


Bottom Hole Location

# WELL LOCATION CERTIFICATE

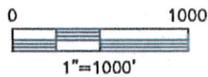
SECTION: 15  
TOWNSHIP: 4N  
RANGE: 65W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from CJ Pietri with Noble Energy Inc., Lat40°, Inc. has determined the surface location of the BOIKO G15-31D to be 1171' from the NORTH line and 569' from the WEST line as measured at right angles from the section lines of Section 15, Township 4 North, Range 65 West and the bottom hole to be 1320' from the NORTH line and 75' from the EAST line as measured at right angles from the section lines of Section 16, Township 4 North, Range 65 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 2/6/2012, 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) NEAREST EXISTING WELL: BOIKO G15-28D, 576'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible Improvements within 400' of disturbed area.
- 5) SURFACE USE: CROP FIELD
- 6) INSTRUMENT OPERATOR: ADAM KELLY

**SURFACE LOCATION**

LAT: 40.31650°N  
LONG: 104.65657°W  
PDOP: 2.0  
ELEV: 4738'  
1/4,1/4: NW1/4NW1/4  
NEAREST PROPERTY LINE: 154' S

**BOTTOM HOLE**

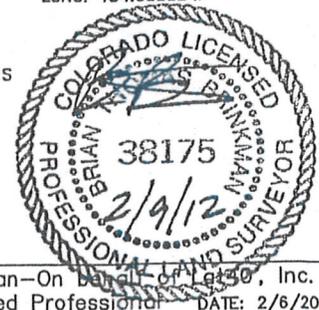
LAT: 40.31609°N  
LONG: 104.65888°W

**NOTE**

According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of the certificate shown hereon. (13-80-105 C.R.S.)

**LEGEND**

-  = ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION



Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 2/6/2012  
PROJECT#: 2011048