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November 29, 2011  
Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203  
Attn: Mr. David Neslin, Director

RE: **STATE Y16-24D**  
Codell/Niobrara/J Sand New Drill  
Township 2 North, Range 64 West, 6th P.M.  
Section 16: SW/4SW/4: 1126' FSL & 1114' FWL (Surface Location)  
Section 16: SW/4SW/4: 1320' FSL & 2565' FWL (Bottom Hole 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 E/2SW/4, W/2SE/4 of Section 16, T2N, R64W, creating a 160-acre wellbore spacing unit. 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.

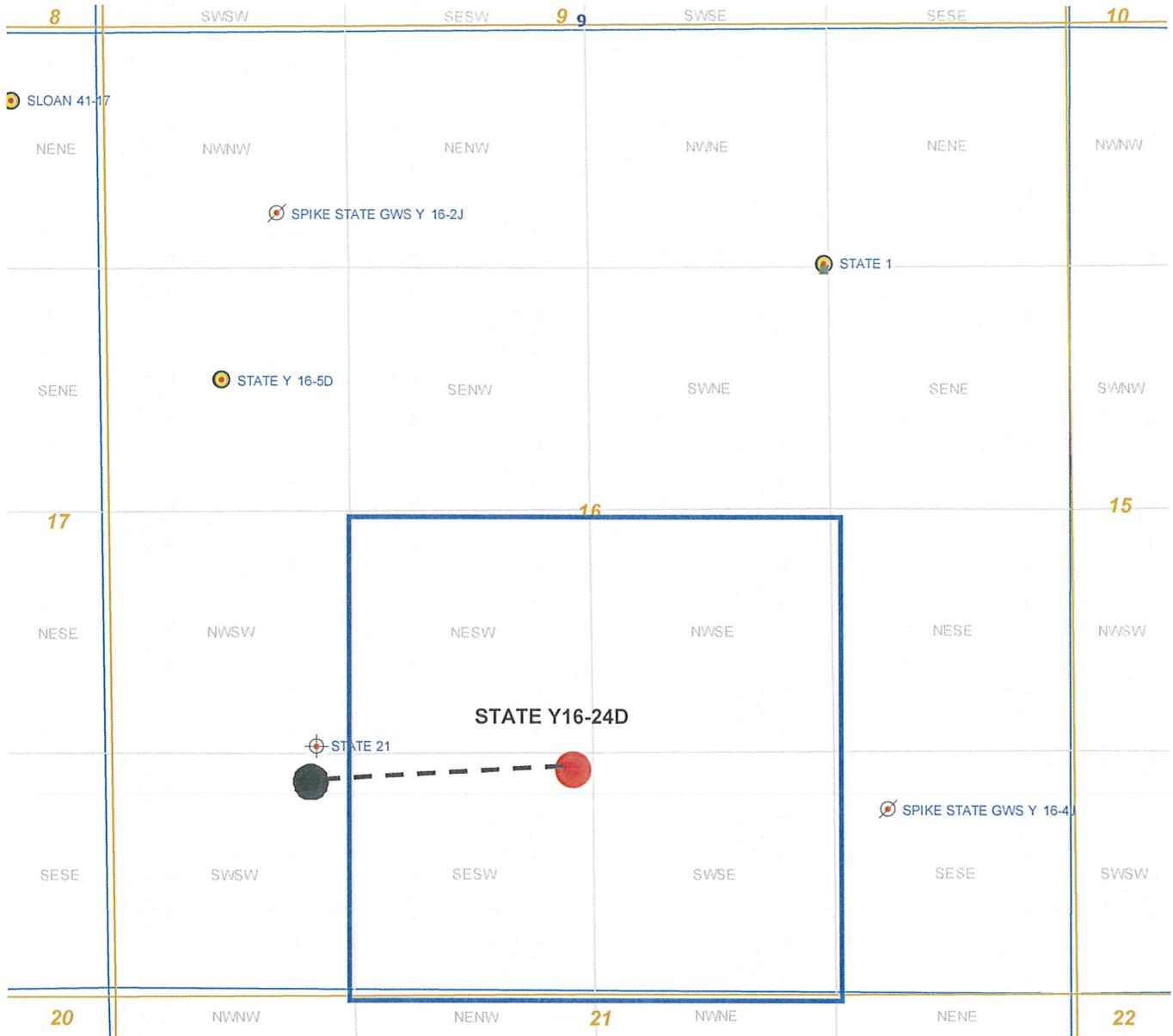
Thank you for your attention to the enclosed. NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

A handwritten signature in blue ink that reads 'Jan Kajiwara'.

Jan Kajiwara  
Regulatory Analyst II  
Noble Energy Inc.

STATE Y16-24D  
 Noble Energy, Inc  
 SE/4SW/4 Section 16, Township 2 North, Range 64 West



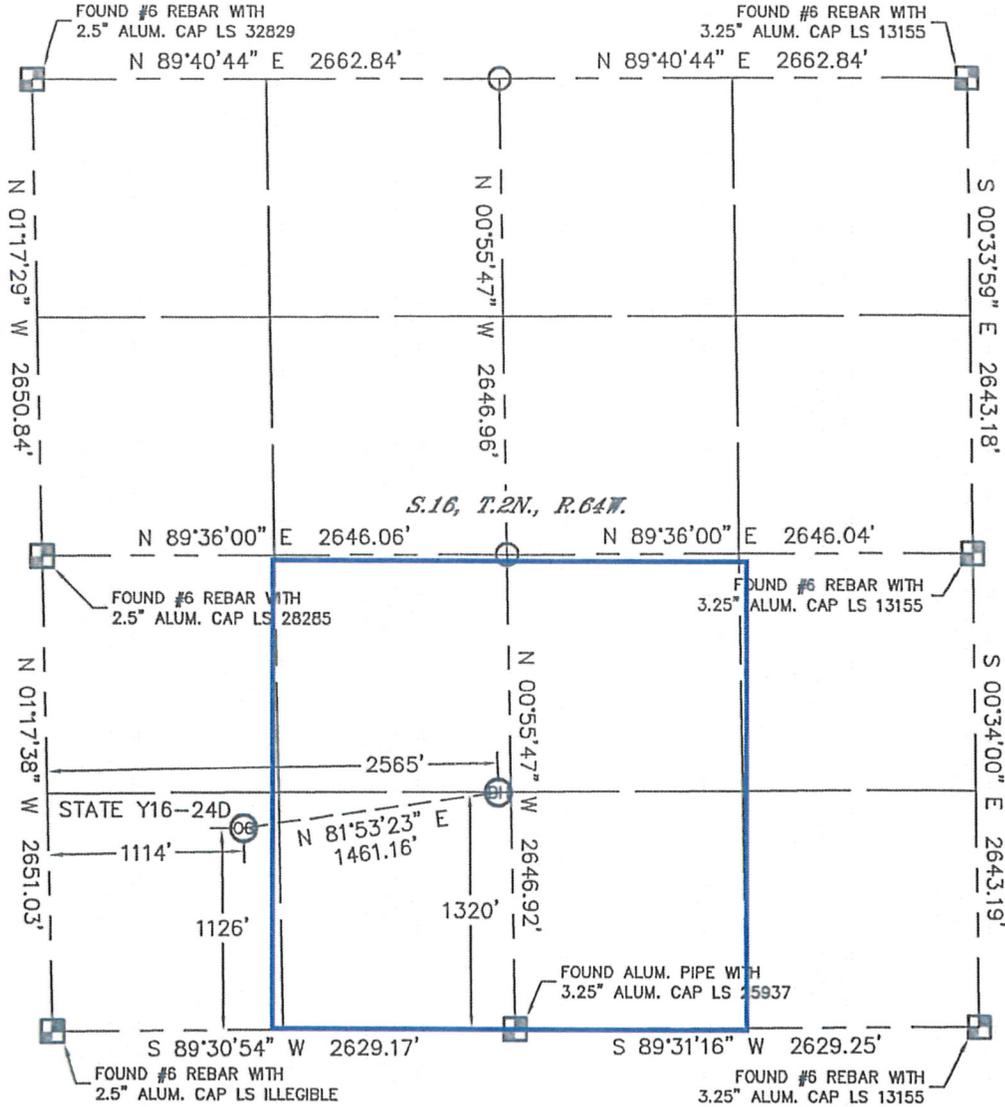
Legend

 <p>Proposed 160 acre spacing unit</p>	 <p>Bottom Hole Location</p>
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# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 16  
TOWNSHIP: 2N  
RANGE: 64W



In accordance with a request from Matt Verbit with Noble Energy Inc., Lat40°, Inc. has determined the surface location of the STATE Y16-24D to be 1126' from the SOUTH line and 1114' from the WEST line and the bottom hole to be 1320' from the SOUTH line and 2565' from the WEST line as measured at right angles from the section lines of Section 16, Township 2 North, Range 64 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 7/22/11, 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 lined 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: NONE WITHIN QUARTER SECTION
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: RANGELAND
- 6) INSTRUMENT OPERATOR: ADAM KELLY

SURFACE LOCATION  
LATITUDE: 40.13433N  
LONGITUDE: 104.56187W  
PDOP: 1.2  
ELEV: 4927'  
1/4, 1/4: SW1/4SW1/4  
NEAREST PROPERTY LINE: 1114' WEST

BOTTOM HOLE  
LATITUDE: 40.13486N  
LONGITUDE: 104.55689W



**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

PROJECT#: 2011181