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November 21, 2011  
Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203  
Attn: Mr. David Neslin, Director

RE: **Shable G17-24D**  
Codell/Niobrara/J Sand New Drill  
Township 4 North, Range 65 West, 6th P.M.  
Section 17: SW/4SE/4: 722' FSL & 2022' FEL (Surface Location)  
Section 17: SW/4SE/4: 1320' FSL & 2551' FEL (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 W/2SE/4, E/2SW/4, Sec. 17, T4N, R65W, 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(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:

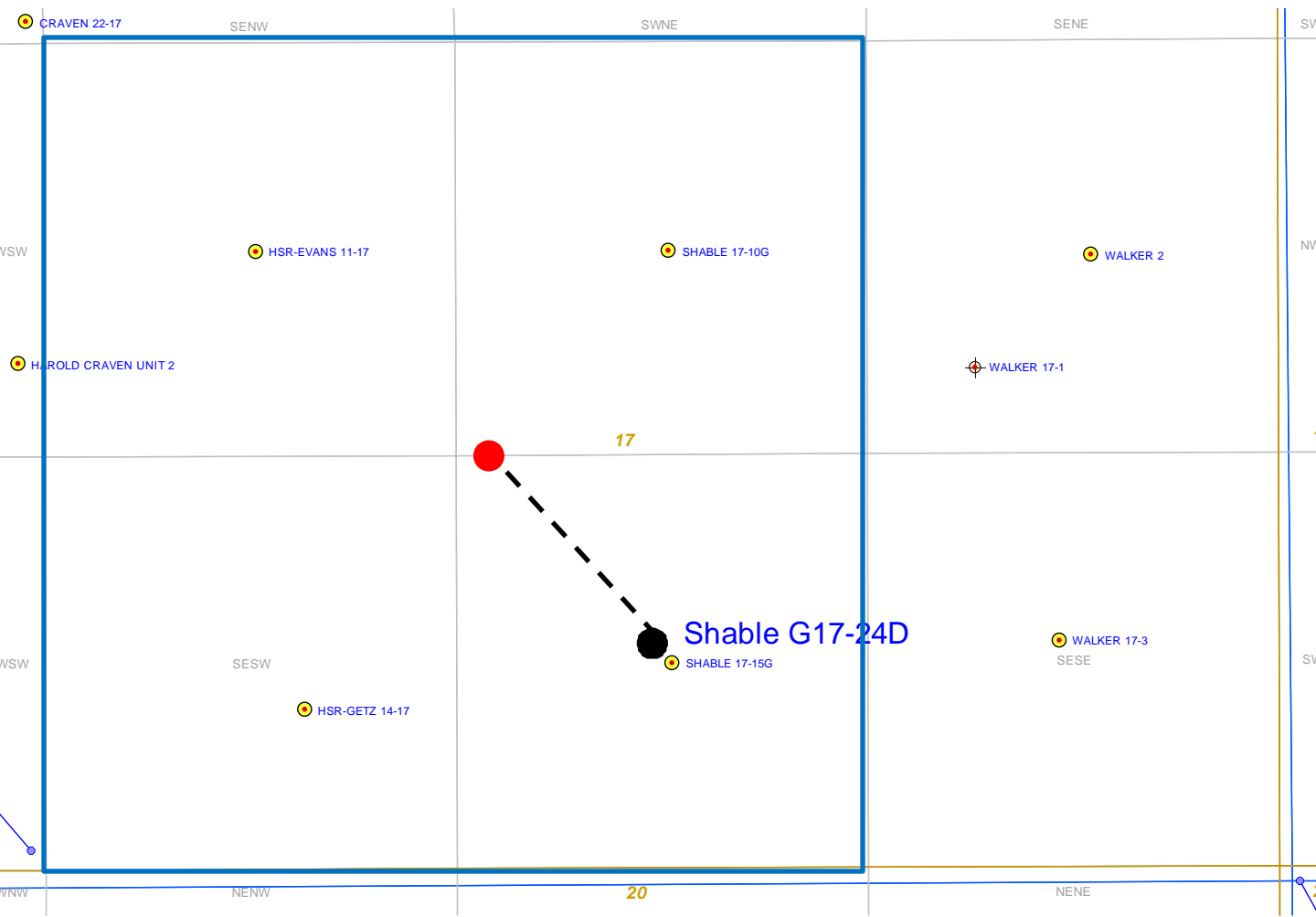
- Map & plat illustrating proposed wellbore spacing unit.

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 Specialist  
Noble Energy Inc.

Shable G17-24D  
Noble Energy, Inc  
SW/4SE/4 Section 17, Township 4 North, Range 65 West



Legend



Proposed 160 acre spacing unit



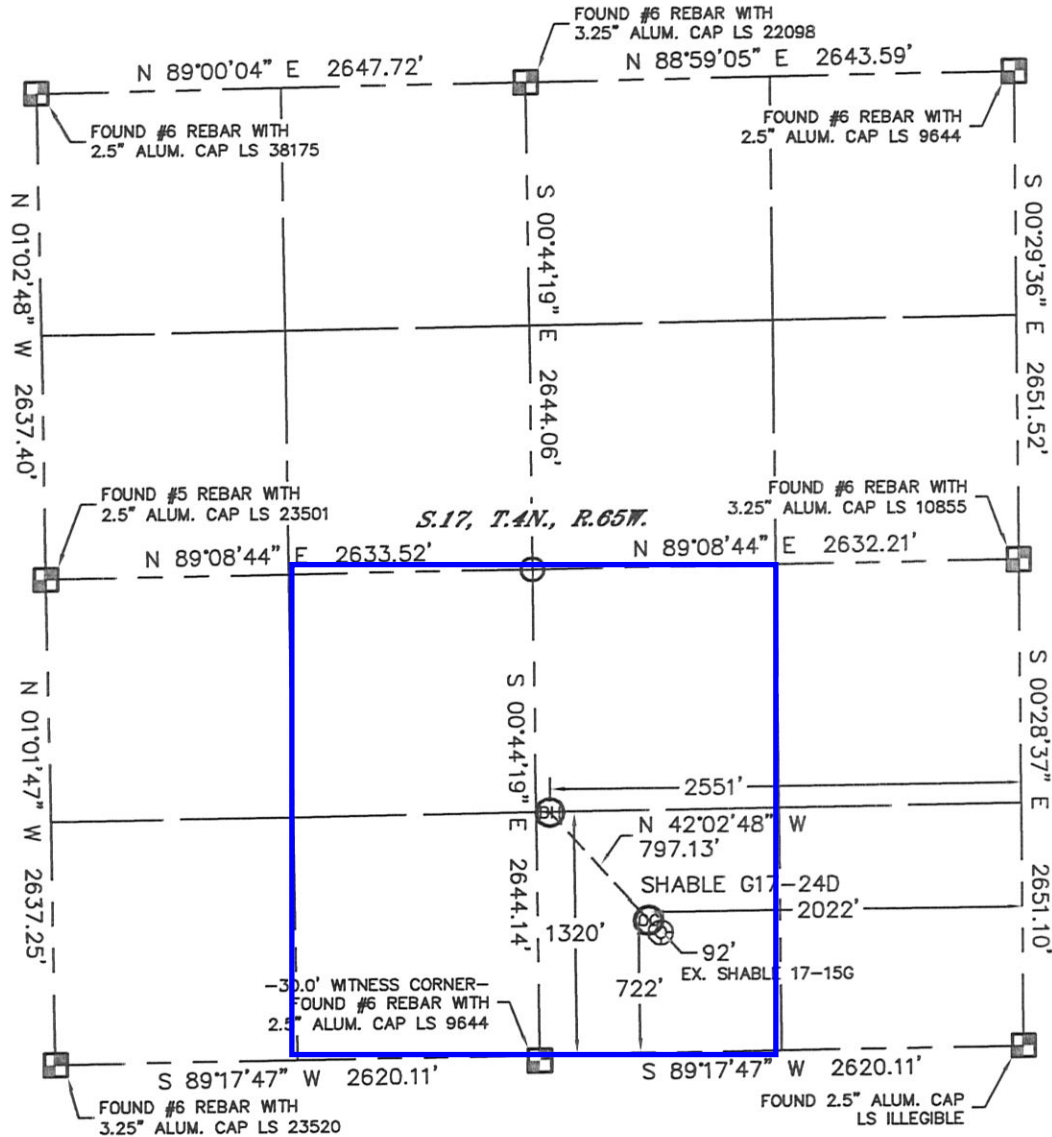
Bottom Hole Location

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

# WELL LOCATION CERTIFICATE

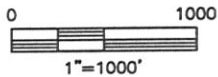
THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 17  
TOWNSHIP: 4N  
RANGE: 65W



In accordance with a request from Ryan Hawkins with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the SHABLE G17-24D to be 722' from the SOUTH line and 2022' from the EAST line and the bottom hole to be 1320' from the SOUTH line and 2551' from the EAST line as measured at right angles from the section lines of Section 17, 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 8/19/11, 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 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: SHABLE 17-15G, 92'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: CROP FIELD / EX. WELL PAD
- 6) INSTRUMENT OPERATOR: AARON LUND

## 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

SURFACE LOCATION  
LATITUDE: 40.30714°N  
LONGITUDE: 104.68476°W  
PDOP: 2.1  
ELEV: 4759'  
1/4, 1/4: SW1/4SE1/4  
NEAREST PROPERTY LINE: ±377' SW

BOTTOM HOLE  
LATITUDE: 40.30878°N  
LONGITUDE: 104.68665°W



Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38175  
PROJECT#: 2011206