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November 9 , 2010

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Attn: Mr. David Neslin, Director

RE: **Phillips 23-1-20**  
Codell/Niobrara New Drill  
Township 5 North, Range 67 West, 6th P.M.  
Section 23: SW/4NE/4: 1931' FNL & 1654' FEL (Surface Location)  
Section 23: SW/4NE/4: 2548' FNL & 2556' 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 SE/4NW/4, SW/4NE/4, NW/4SE/4, NE/4SW/4 of Section 23, T 5N, R67W, 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.e(6). Copies of the required notice letter(s) is/are on file at the NEI offices. The required twenty (20) 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:

- Plat illustrating the proposed wellbore spacing unit and number of Codell/Niobrara wells located within the existing 160-acre governmental quarter section (NE/4) to be less than eight (8) in accordance with COGCC Rule 318A.f.
- Plat illustrating proposed wellbore spacing unit on existing location plat.

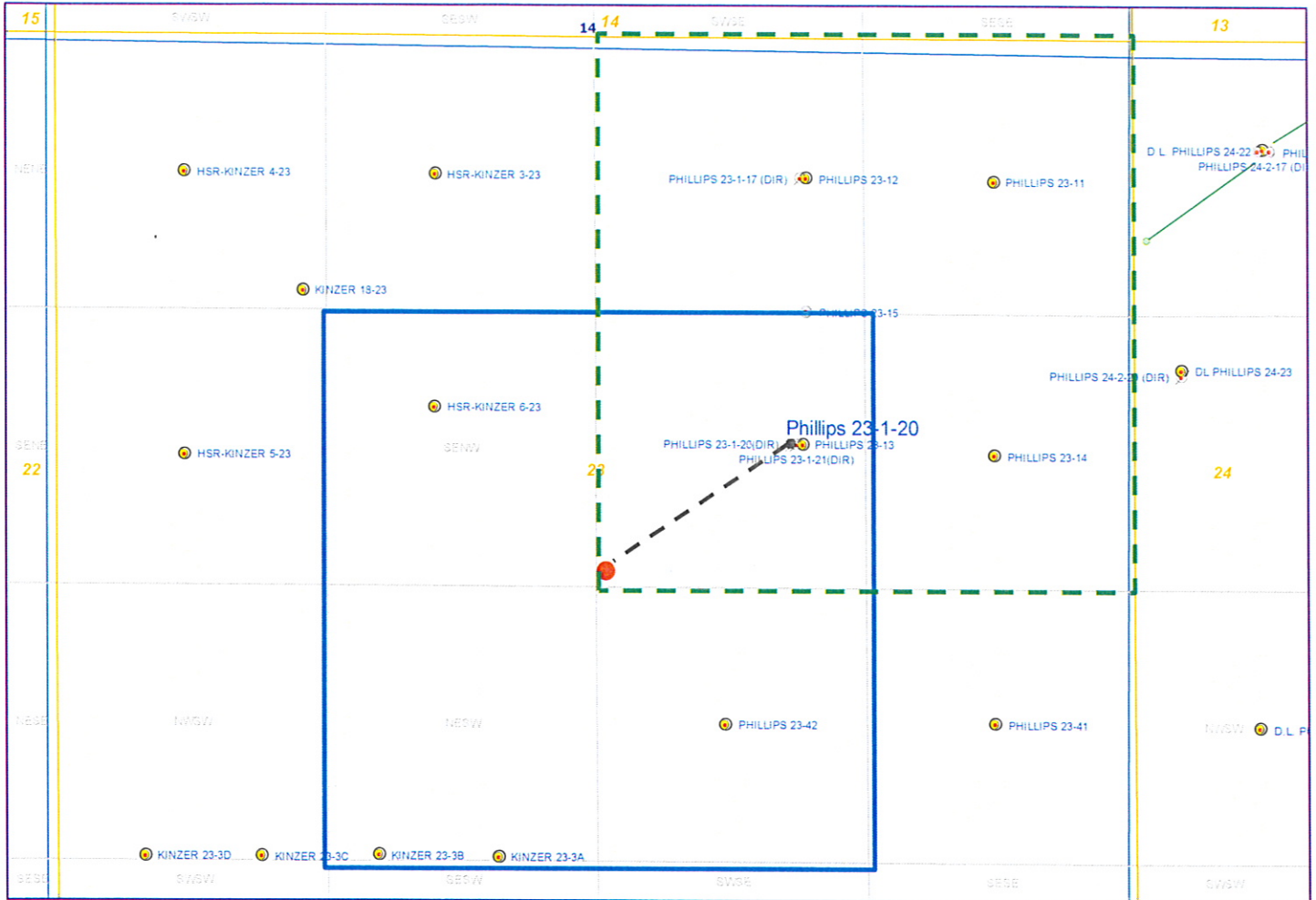
Thank you for your attention to the enclosed. NEI respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,

A handwritten signature in blue ink that reads 'Cheryl Johnson'.

Cheryl Johnson  
Regulatory Analyst II  
Noble Energy Inc.

Phillips 23-1-20  
318Ae Proposed Spacing Unit – Noble Energy, Inc  
SW/4NE/4 Section 23, Township 5 North, Range 67 West



Legend



Proposed 160 acre spacing unit



Bottom Hole Location



Bottom Hole Located SW/4NE/4, Sec. 23, T5N, R67W

The governmental 1/4 Section has less than 8 bottom hole wells producing from the  
Codell, Niobrara, and J-Sand formations.

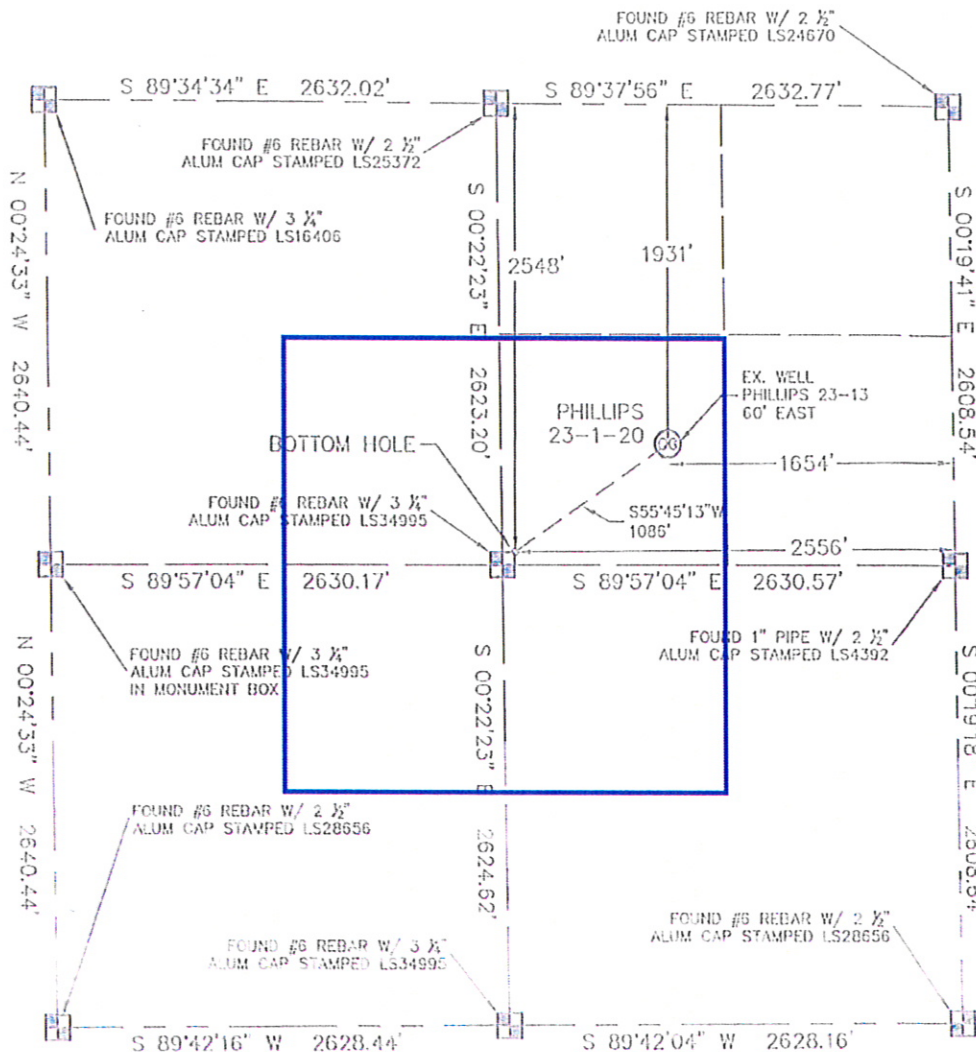
# PROPOSED 318A.e SPACING UNIT

KING SURVEYORS, INC. 650 E. GARDEN DR. WINDSOR, CO 80550

## WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 23  
TOWNSHIP: 5N  
RANGE: 67W



In accordance with a request from JOE JOHNSON with Noble Energy Inc., King Surveyors Inc. has determined the surface location of the PHILLIPS 23-1-20 to be 1931' from the NORTH line and 1654' from the EAST line and the bottom hole to be 2548' from the NORTH line and 2556' from the EAST line, as measured at right angles, from the section lines of Section 23, Township 5 North, Range 67 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 4-26-2010, 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 1983/92. 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: PHILLIPS 23-13 60' EAST
- 4) IMPROVEMENTS: See VISIBLE IMPROVEMENTS exhibit for all visible improvements within 400' of well head.
- 5) SURFACE USE: CROP FIELD; OIL & GAS WELL AND ROAD

### 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: 40.3869774  
LONGITUDE: 104.856877W  
PODP: 1.2  
ELEV: 4965'  
1/4 1/4 SW 1/4 NE 1/4  
NEAREST PROPERTY LINE: 977' WEST

BOTTOM HOLE  
LATITUDE: 40.3853474  
LONGITUDE: 104.860117W

Michael Andy Dillka On Behalf of King Surveyors, Inc.  
Colorado Licensed Professional Land Surveyor #38106  
PROJECT#: 2010144