

1625 Broadway  
Suite 2000  
Denver, CO 80202

Tel: 303.228.4000  
Fax: 303.228.4280

www.nobleenergyinc.com



May 31, 2011  
Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203  
Attn: Mr. David Neslin, Director

RE: **Five Rivers K04-20D**  
Codell/Niobrara New Drill  
Township 4 North, Range 66 West, 6th P.M.  
Section 4: SW/4SW/4: 1405' FSL & 1108' FWL (Surface Location)  
Section 4: SW/4SW/4: 2615' FSL & 1320' 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 N/2SW/4, S/2NW/4, Sec. 4, T4N, R66W, 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 (SW/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.

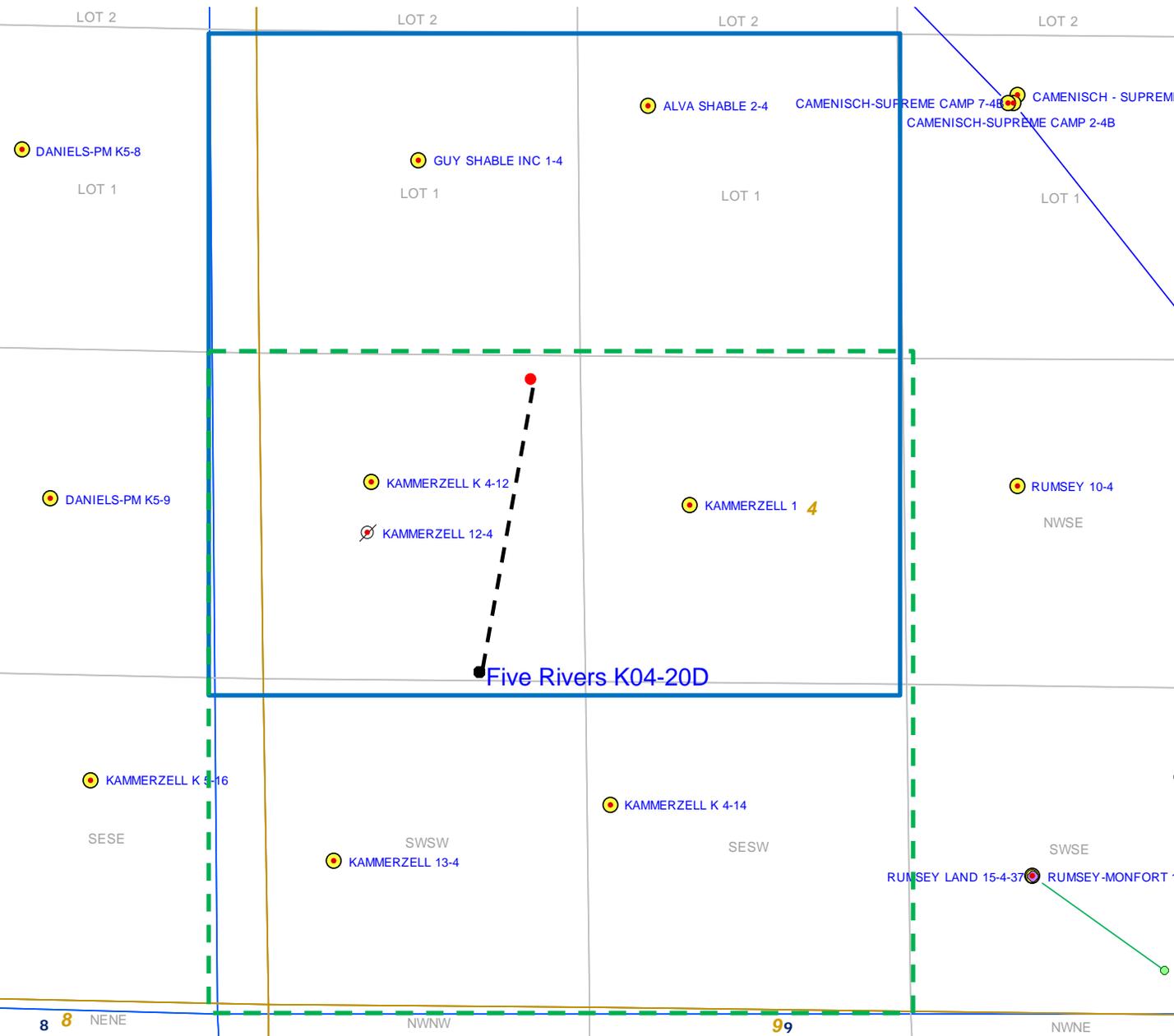
Sincerely,

Justin Garrett  
Regulatory Specialist  
Noble Energy Inc.

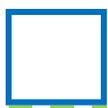
# Five Rivers K04-20D

## Noble Energy, Inc

### NW/4SW/4 Section 4, Township 4 North, Range 66 West



#### Legend



Proposed 160 acre spacing unit



Bottom Hole Location



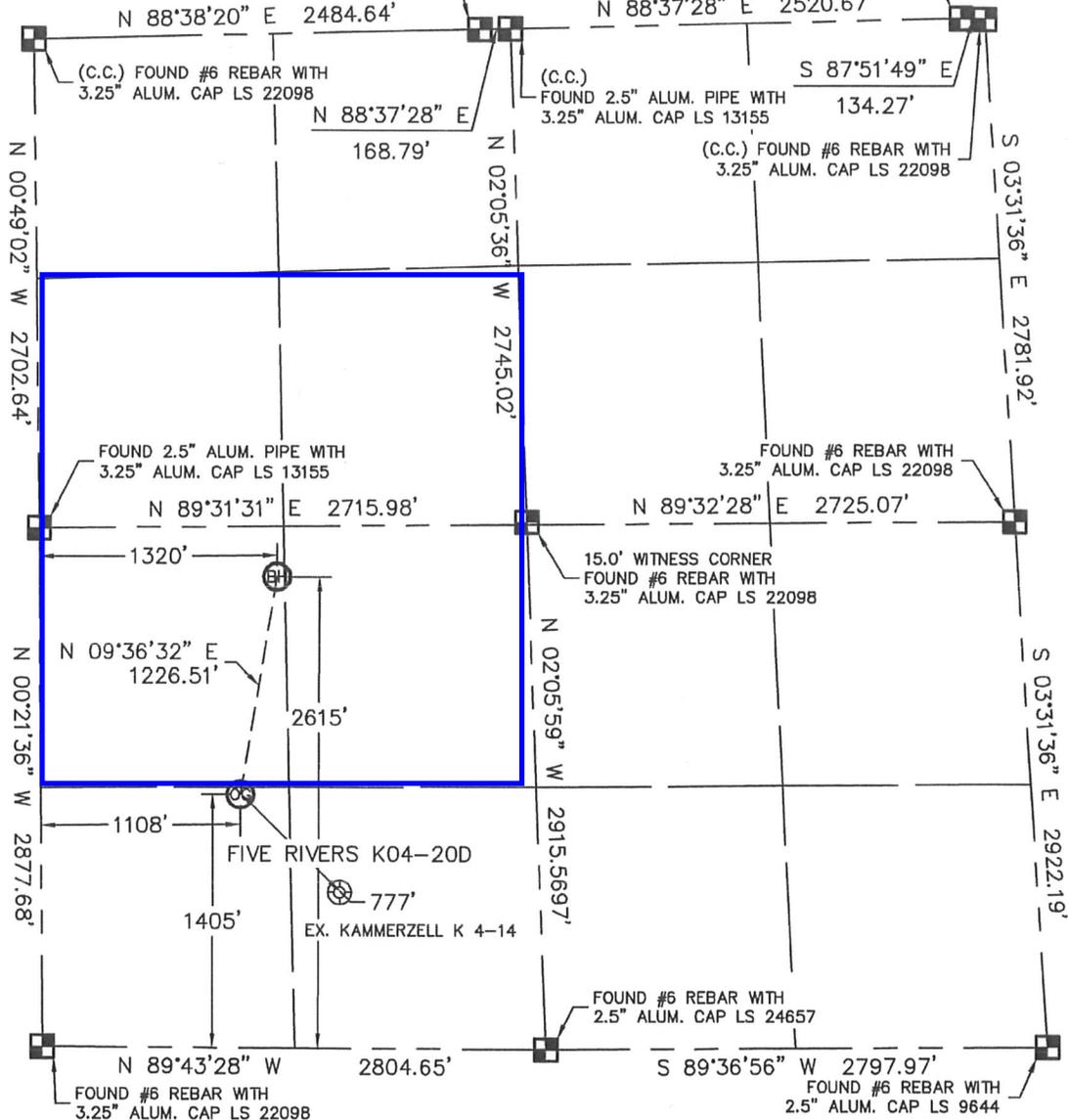
Bottom Hole Located SW/4, Sec. 4, T4N, R66W

**The governmental  $\frac{1}{4}$  Section has less than 8 bottom hole wells producing from the Codell, Niobrara, and J-Sand formations.**

# WELL LOCATION CERTIFICATE

SECTION: 4  
TOWNSHIP: 4N  
RANGE: 66W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY  
(S.C.) FOUND #6 REBAR WITH 2.5" ALUM. CAP LS 9644  
(S.C.) FOUND #6 REBAR WITH 3.25" ALUM. CAP LS 34995



In accordance with a request from BRIAN DEROSE with Noble Energy Inc. Lat40°, LLC has determined the surface location of the FIVE RIVERS K04-20D to be 1405' from the SOUTH line and 1108' from the WEST line and the bottom hole to be 2615' from the SOUTH line and 1320' from the WEST line as measured at right angles from the section lines of Section 4, Township 4 North, Range 66 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 9/30/10, 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: KAMMERZELL K 4-14, 777'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: RANGELAND
- 6) INSTRUMENT OPERATOR: BRIAN BRINKMAN

SURFACE LOCATION  
LATITUDE: 40.33746°N  
LONGITUDE: 104.78944°W  
PDOP: 1.4  
ELEV: 4691'  
1/4, 1/4: SW1/4SW1/4  
NEAREST PROPERTY LINE: 273' EAST  
(RR ROW 104' SOUTH)

BOTTOM HOLE  
LATITUDE: 40.34078°N  
LONGITUDE: 104.78867°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°, LLC  
Colorado Licensed Professional Surveyor  
Land Surveyor No. 38175