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September 26, 2011

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

RE: NOVACEK C28-27D  
Codell/Niobrara New Drill  
Township 4 North, Range 64 West, 6th P.M.  
Section 21: SE/4SE/4: 566' FSL & 830' FEL (Surface Location)  
Section 28: NW/4NE/4: 75' FNL & 1320' 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 S/2SE of Section 21, N/2NE of Section 28, T4N, R64W, creating a 160-acre wellbore spacing unit. NEI is the only owner within the proposed wellbore spacing unit, therefore NEI hereby attests that no notice letters are required under COGCC Rule 318A.e.(6).

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(s) (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 'Mari Clark'.

Mari Clark  
Regulatory Analyst II  
Noble Energy Inc.

# NOVACEK C28-27D

## Noble Energy, Inc

### NW/4NE/4 Section 28, Township 4 North, Range 64 West



Legend

Proposed 160 acre spacing unit

Bottom Hole Located NE/4, Sec. 28, T4N, R64W

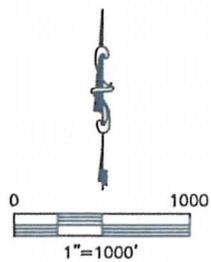
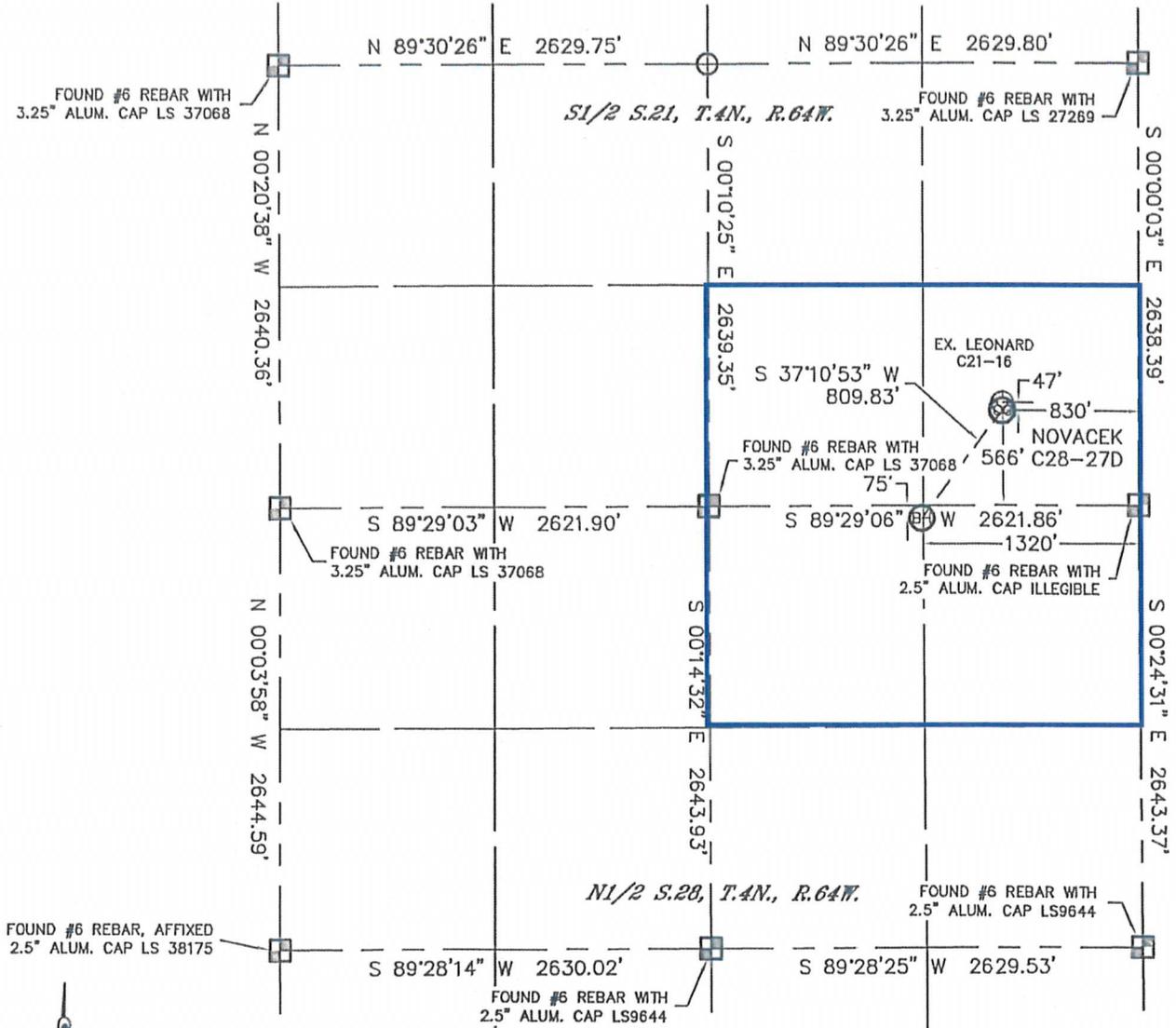
Bottom Hole Location

The governmental ¼ Section has less than 8 bottom hole wells producing from the Codell, Niobrara, and J-Sand formations.

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 21  
TOWNSHIP: 4N  
RANGE: 64W



In accordance with a request from Nate McCorkell with Noble Energy Inc., Lat40°, Inc. has determined the surface location of the NOVACEK C28-27D to be 566' from the SOUTH line and 830' from the EAST line as measured at right angles from the section lines of Section 21, Township 4 North, Range 64 West and the bottom hole to be 75' from the NORTH line and 1320' from the EAST line as measured at right angles from the section lines of Section 28, Township 4 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 6/17/11, 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: LEONARD C21-16, 47'
- 4) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
- 5) SURFACE USE: CROP LAND, EX. WELL SITE
- 6) INSTRUMENT OPERATOR: ADAM KELLY

SURFACE LOCATION	BOTTOM HOLE
LATITUDE: 40.29223°N	LATITUDE: 40.29047°N
LONGITUDE: 104.54939°W	LONGITUDE: 104.55117°W
PDOP: 1.8	
ELEV: 4710'	
1/4,1/4: SE1/4SE1/4	
NEAREST PROPERTY LINE: ±195' NE	

**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#: 2011153