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www.nobleenergyinc.com



2/2/2017

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

RE: Harper A21-618, Doc # 401167911
Section 21: SW/4SW/4 Township 6 North, Range 64 West, 6th P.M.
Weld County, Colorado

Dear Director:

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/2S/2 Section 21, S/2S/2 Section 22, SW/4SW/4 Section 23, T 6N, R64W, creating a 360-acre wellbore spacing unit for the Niobrara formation. 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.(5). 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,

Susan Miller

Susan Miller
Regulatory Analyst
Noble Energy Inc.

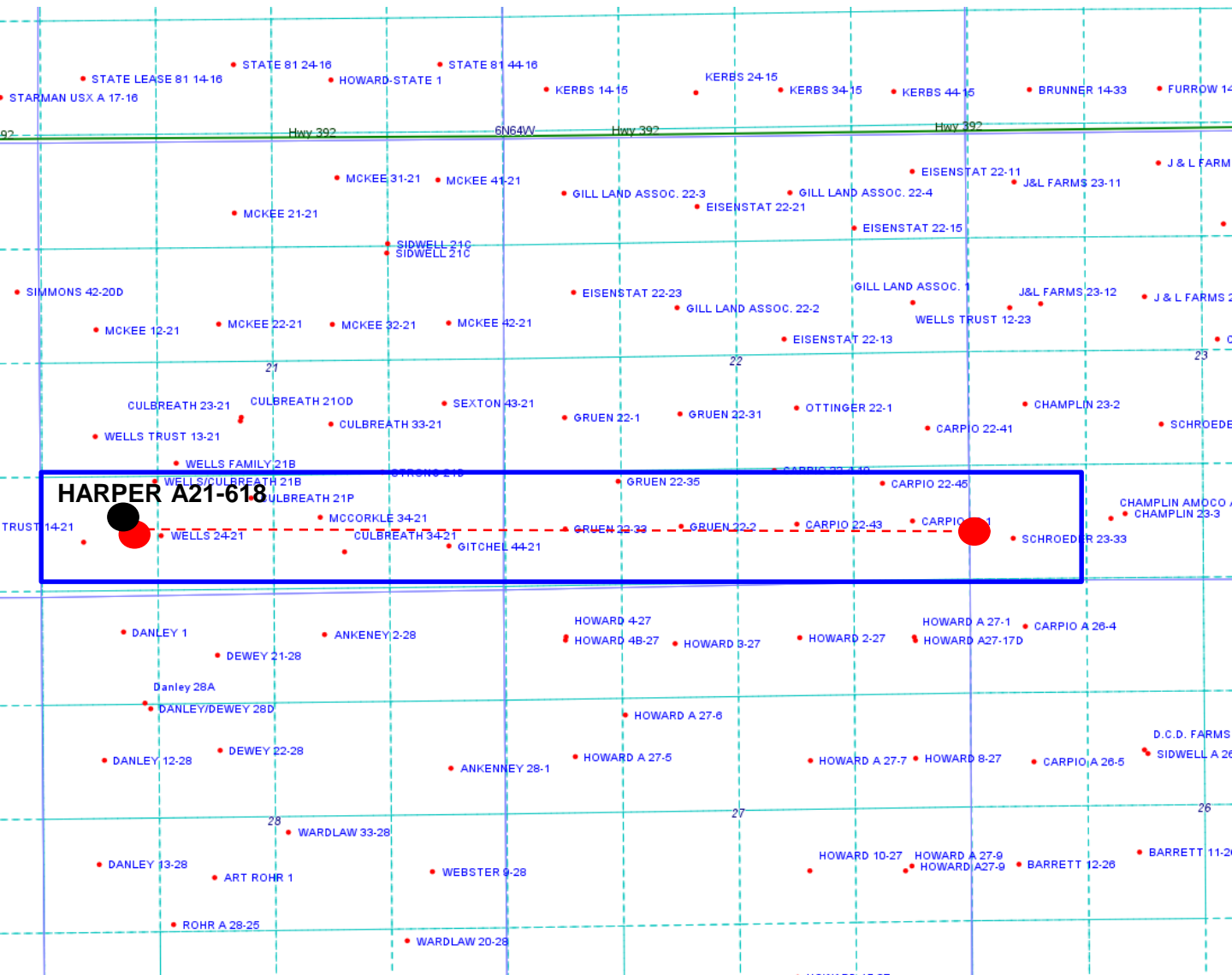
Harper A21-618

Proposed Spacing Unit – Noble Energy, Inc

S/2S/2 Section 21, Township 6 North, Range 64 West

S/2S/2 Section 22, Township 6 North, Range 64 West

SW/4SW/4 Section 23, Township 6 North, Range 64 West



Legend



Proposed 360.00± acre spacing unit



Bottom Hole Location

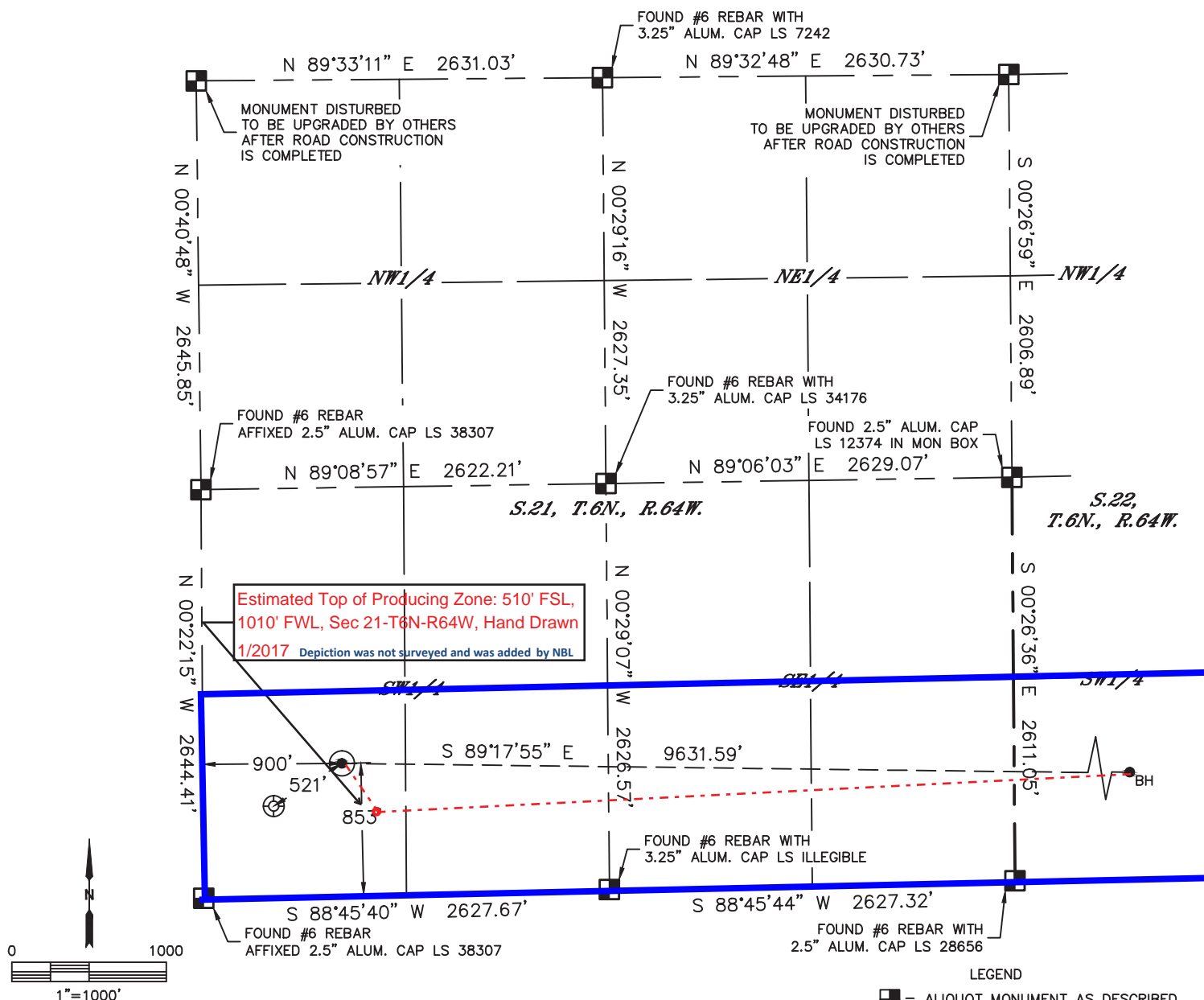


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

HARPER A21-618

SECTION: 21
TOWNSHIP: 6N
RANGE: 64W
6TH. P.M.
WELD COUNTY, CO



CLIENT: NOBLE ENERGY INC.				LANDMAN: CORY NEIGHBORS			
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS				SURVEY DATE: 11/10/2016		SURFACE USE: CROP LAND	
SHL FOOTAGE	SHL LAT°	SHL LONG°	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R	
853	FSL	900	FWL	40.46659	-104.56137	1.2	4727

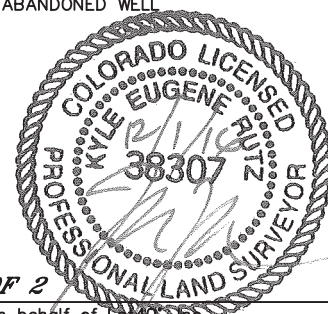
BHL FOOTAGE	BHL LAT°	BHL LONG°	BHL S-T-R
510	FSL	1	FEL

NEAREST EXISTING WELL IN SHL 1/4/1/4	
EXISTING WELLS TRUST 14-21	±521' SW
NEAREST CULTURAL ITEMS	
BUILDING	±875' SE
BUILDING UNIT	±903' SE
HIGH OCCUPANCY BUILDING UNIT	±3242' SW
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (COUNTY ROAD 66)	±847' S
ABOVE GROUND UTILITY	±834' S
RAILROAD	5280'+
PROPERTY LINE	±617' SE

NOTE:

- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- 2) Distances to section lines measured at 90 degrees from said section lines.
- 3) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 4) Latitude and Longitude shown are (NAD 83 DATUM).
- 5) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
- 6) This map does not represent a boundary survey.

- LEGEND
- = ALIQUOT MONUMENT AS DESCRIBED
 - = CALCULATED POSITION
 - = SURFACE HOLE LOCATION (SHL)
 - ▲ = ENTRY POINT LOCATION (EP)
 - BH = BOTTOM HOLE LOCATION (BHL)
 - ⊙ = EXISTING WELL
 - ⊙ = ABANDONED WELL



SHEET 1 OF 2

Kyle E. Rutz—On behalf of Lat40, Inc.
Colorado Licensed Professional Land Surveyor No. 38307
DATE: 12/1/2016
PROJECT#: 2016057

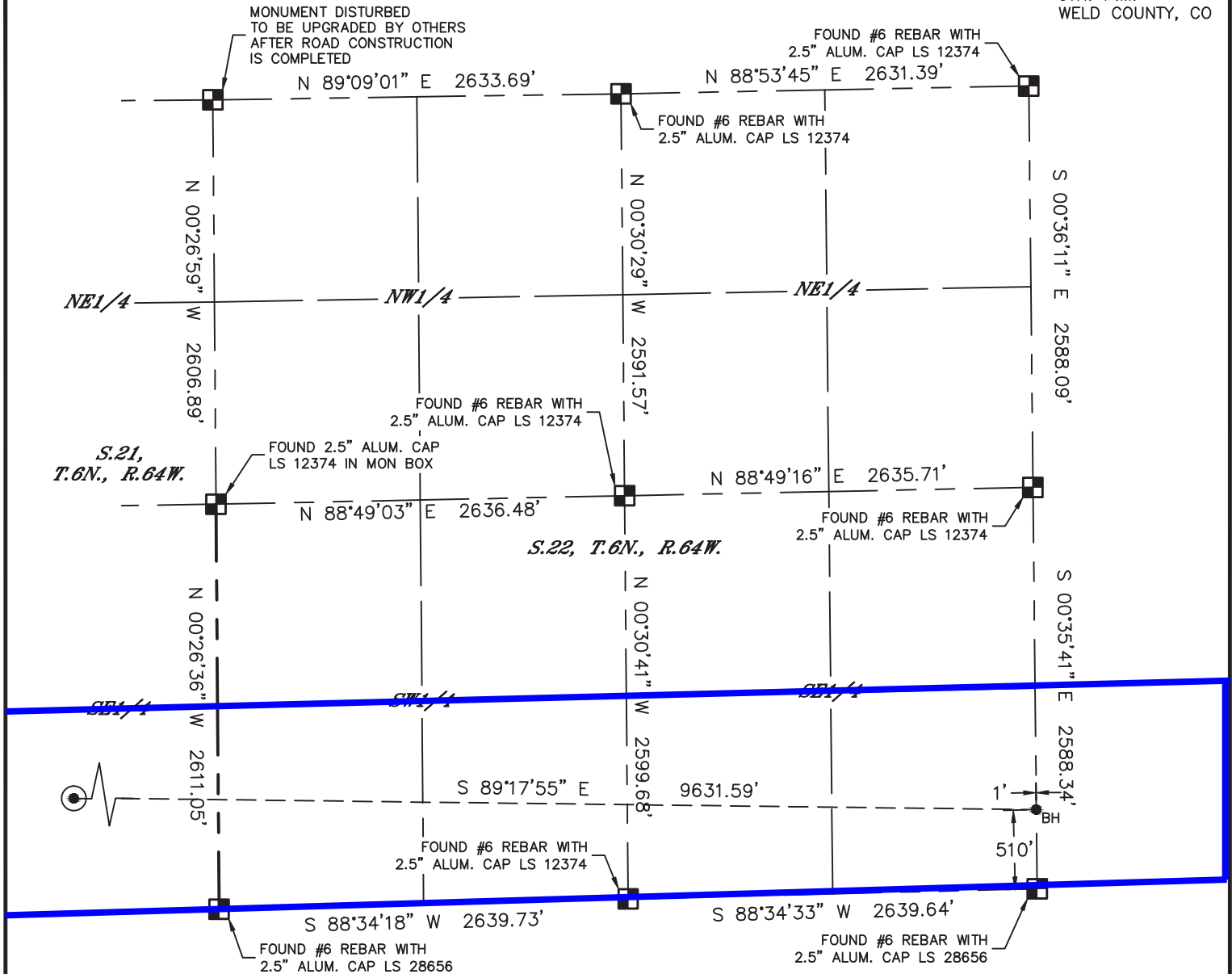


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WELL LOCATION CERTIFICATE

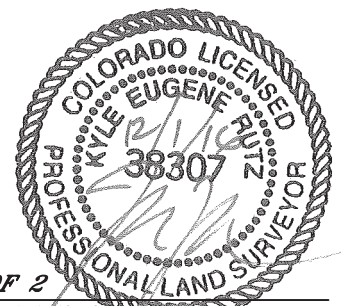
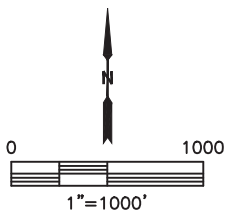
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TOWNSHIP: 6N
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SHEET 2 OF 2

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