



410 17th Street, Suite 1400  
Denver, CO 80202  
(720) 440-6100 phone  
(720) 305-0804 fax

[Bonanzacrk.com](http://Bonanzacrk.com)

December 5, 2018

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

**RE: Proposed Wellbore Spacing Unit**  
State Antelope O24-K21-32HNC  
Niobrara New Drill  
NENW Section 5, Township 4N, Range 62W, 6<sup>th</sup> PM  
Weld County, Colorado

Dear Director Murphy,

Bonanza Creek Energy Operating Company, LLC. ("Bonanza Creek") is planning to drill the above captioned well in accordance with the provisions of Colorado Oil and Gas Conservation Commission (COGCC) Rule 318A.e.

Bonanza Creek's proposed wellbore spacing unit consists of:

Township 5N, Range 62W (Weld County):  
Section 32: E2W2, W2E2  
Section 29: SESW, SWSE

Total acres: 400ac

The 30 day notification time period has passed and we have not yet received any objections to such well locations or proposed spacing unit, therefore Bonanza Creek hereby requests the Director to approve the above mentioned well. Bonanza Creek respectfully requests the COGCC review the enclosed map illustrating the proposed wellbore spacing unit.

Regards,  
Bonanza Creek Energy Operating Company, LLC.

Brian Dodek, P.G.  
Manager – Environmental & Regulatory Compliance



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

# WELL LOCATION CERTIFICATE

STATE ANTELOPE O24-K21-32HNC

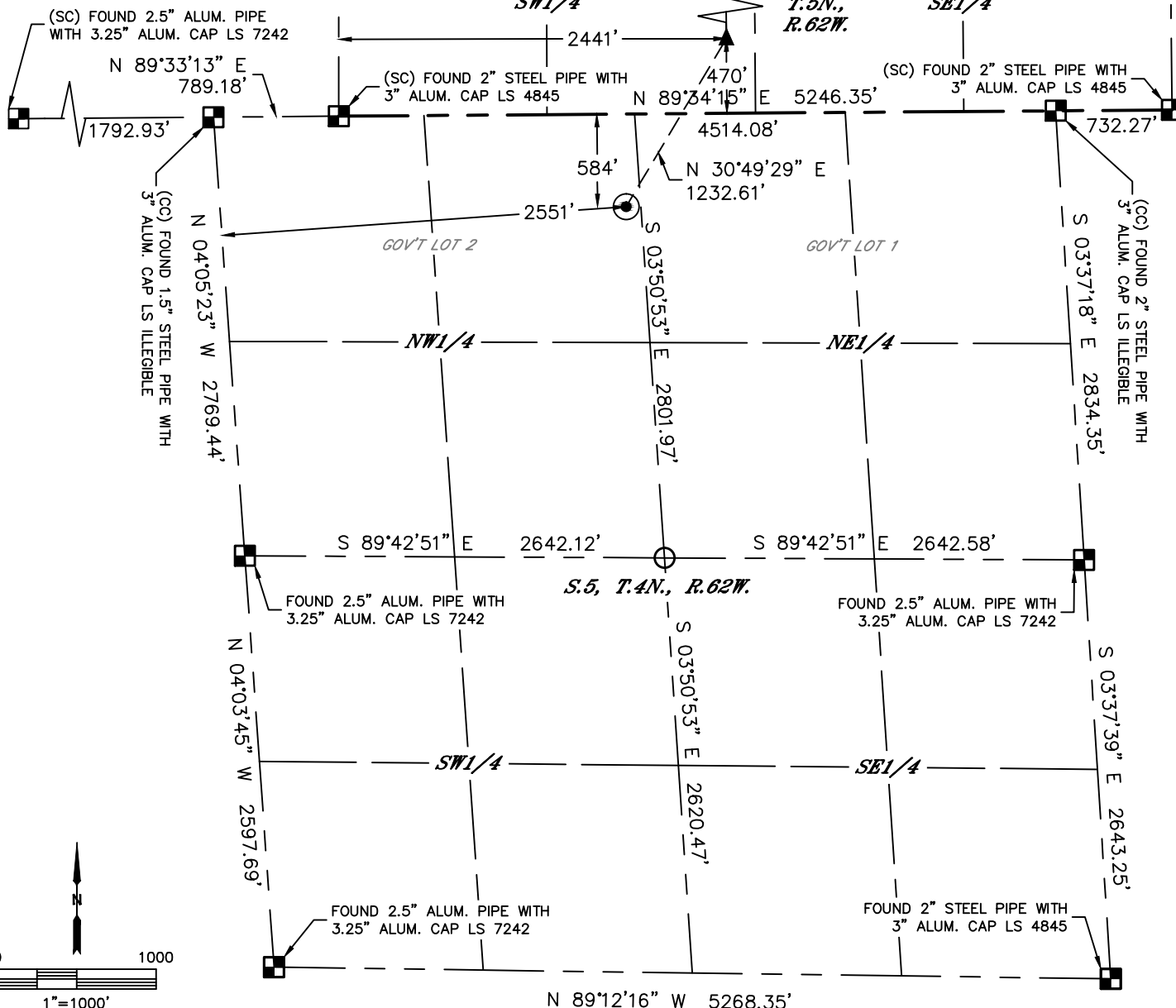
SECTION: 5  
TOWNSHIP: 4N  
RANGE: 62W  
6TH. P.M.  
WELD COUNTY, CO

N 00°24'24" W 4821.30'

SW1/4

S.32,  
T.5N.,  
R.62W.

SE1/4



CLIENT: BONANZA CREEK ENERGY						LANDMAN: JOSEPH SCHULTZ			
INSTRUMENT OPERATOR: DUNCAN HOTCHKISS						SURVEY DATE: 9/22/2018		SURFACE USE: RANGELAND	
SHL FOOTAGE				SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R
584	FNL	2551	FWL	40.34740	-104.35067	2.1	4536	NENW	5-4-62

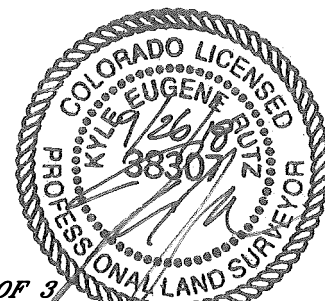
BHL FOOTAGE				BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R
30	FSL	2415	FWL	40.36351	-104.34825	29-5-62	40.35028	-104.34835	32-5-62

## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION
- = SURFACE HOLE LOCATION (SHL)
- ▲ = ENTRY POINT LOCATION (EP)
- ◆ = TOP OF PRODUCTION ZONE (TPZ)
- <sub>BH</sub> = BOTTOM HOLE LOCATION (BHL)

## 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.



SHEET 1 OF 3

Kyle E. Rutz—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38307  
DATE: 9/26/2018  
PROJECT#: 2018148




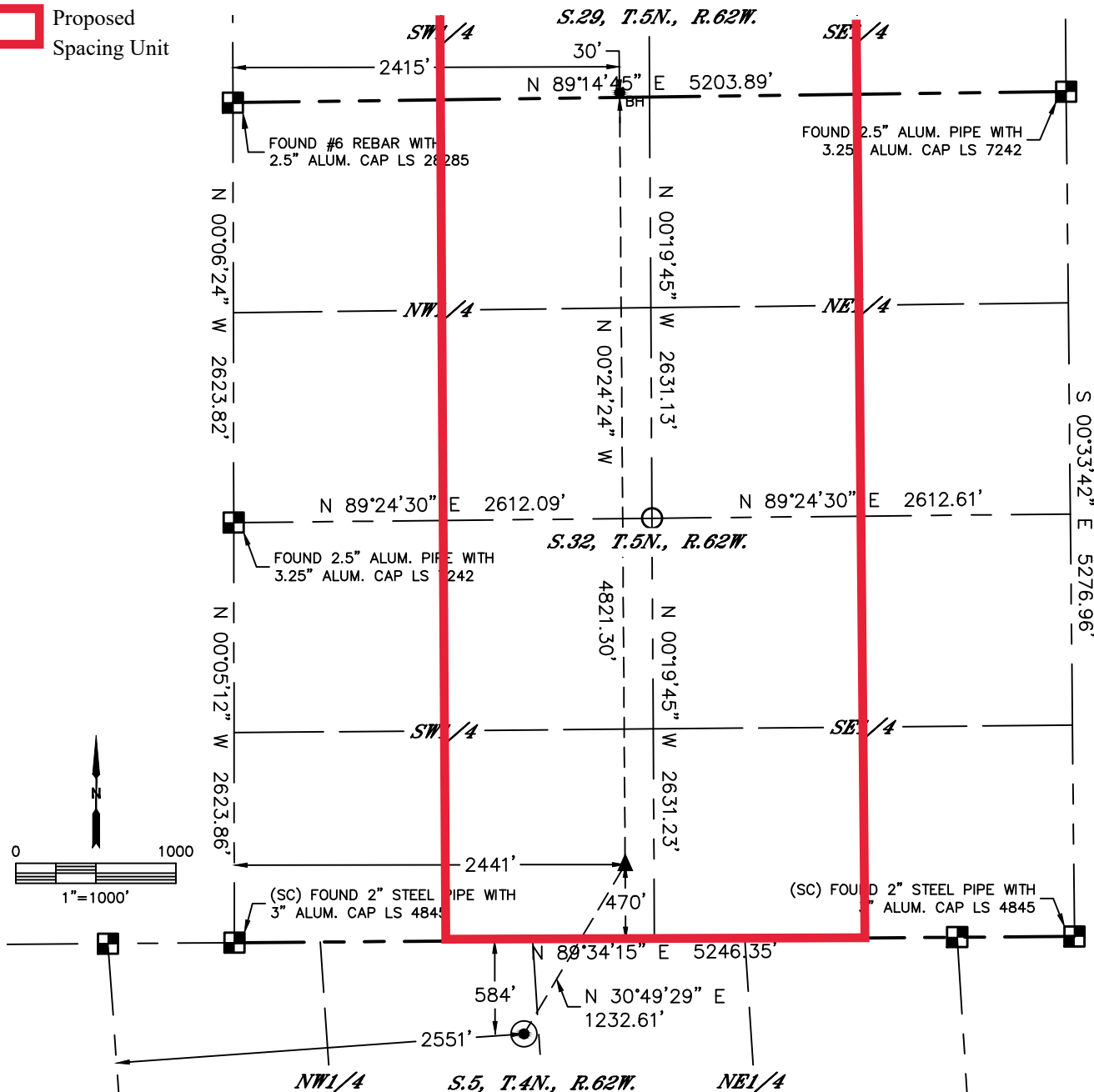
Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

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STATE ANTELOPE O24-K21-32HNC

SECTION: 5  
TOWNSHIP: 4N  
RANGE: 62W  
6TH. P.M.  
WELD COUNTY, CO

 Proposed  
Spacing Unit

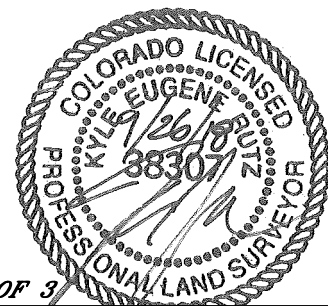


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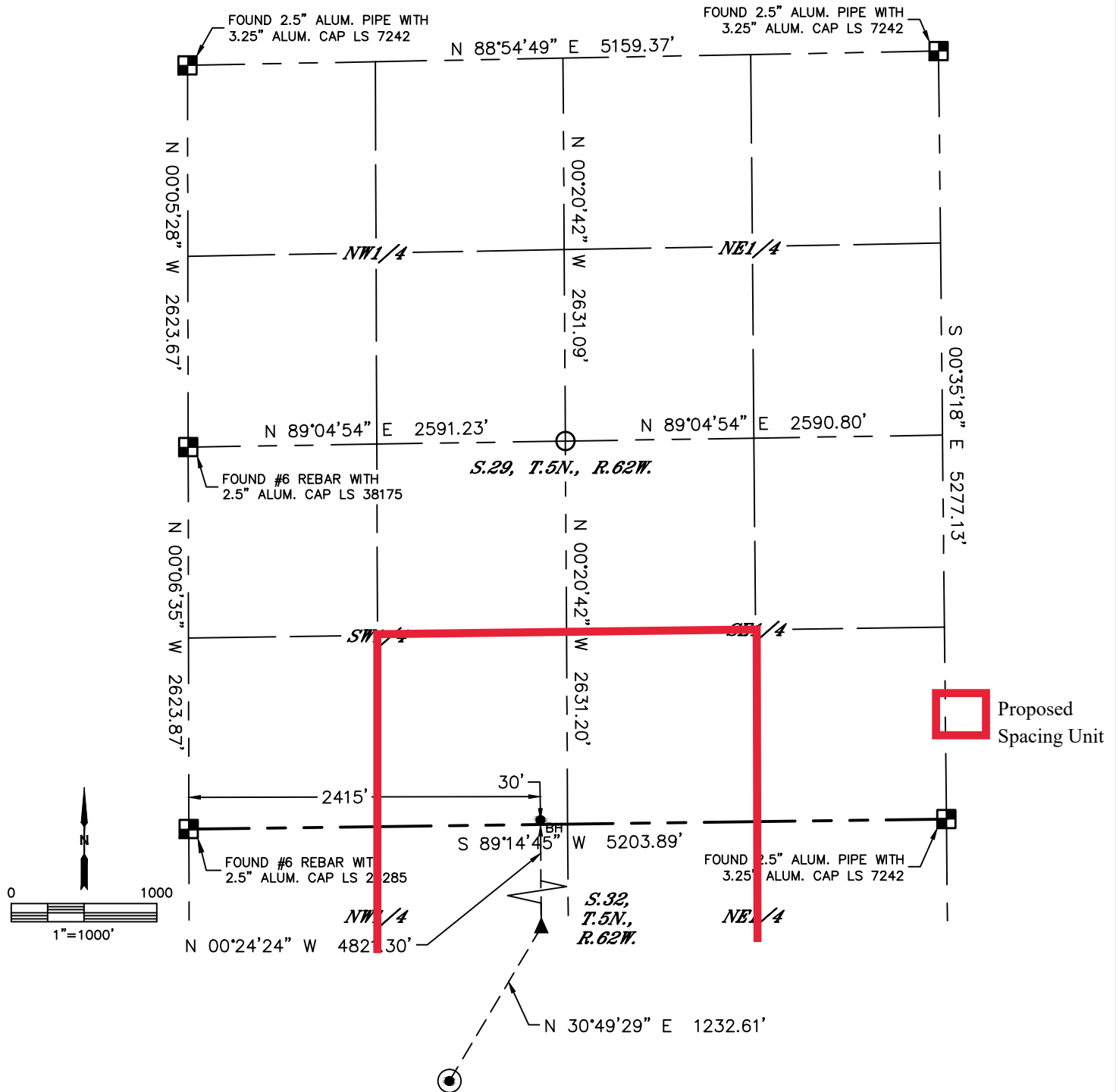


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STATE ANTELOPE O24-K21-32HNC

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