



410 17th Street, Suite 1400
Denver, CO 80202
(720) 440-6100 phone
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Bonanza creek.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 Seventy Holes K31-O34-5HNB
Niobrara New Drill
NENW Section 5, Township 4N, Range 62W, 6th 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: SESW, SWSE

Township 4N, Range 62W (Weld County):
Section 5: E2W2, W2E2
Section 8: NENW, NWNE

Total acres: 480ac

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.

A handwritten signature in black ink that reads 'Brian Dodek'.

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

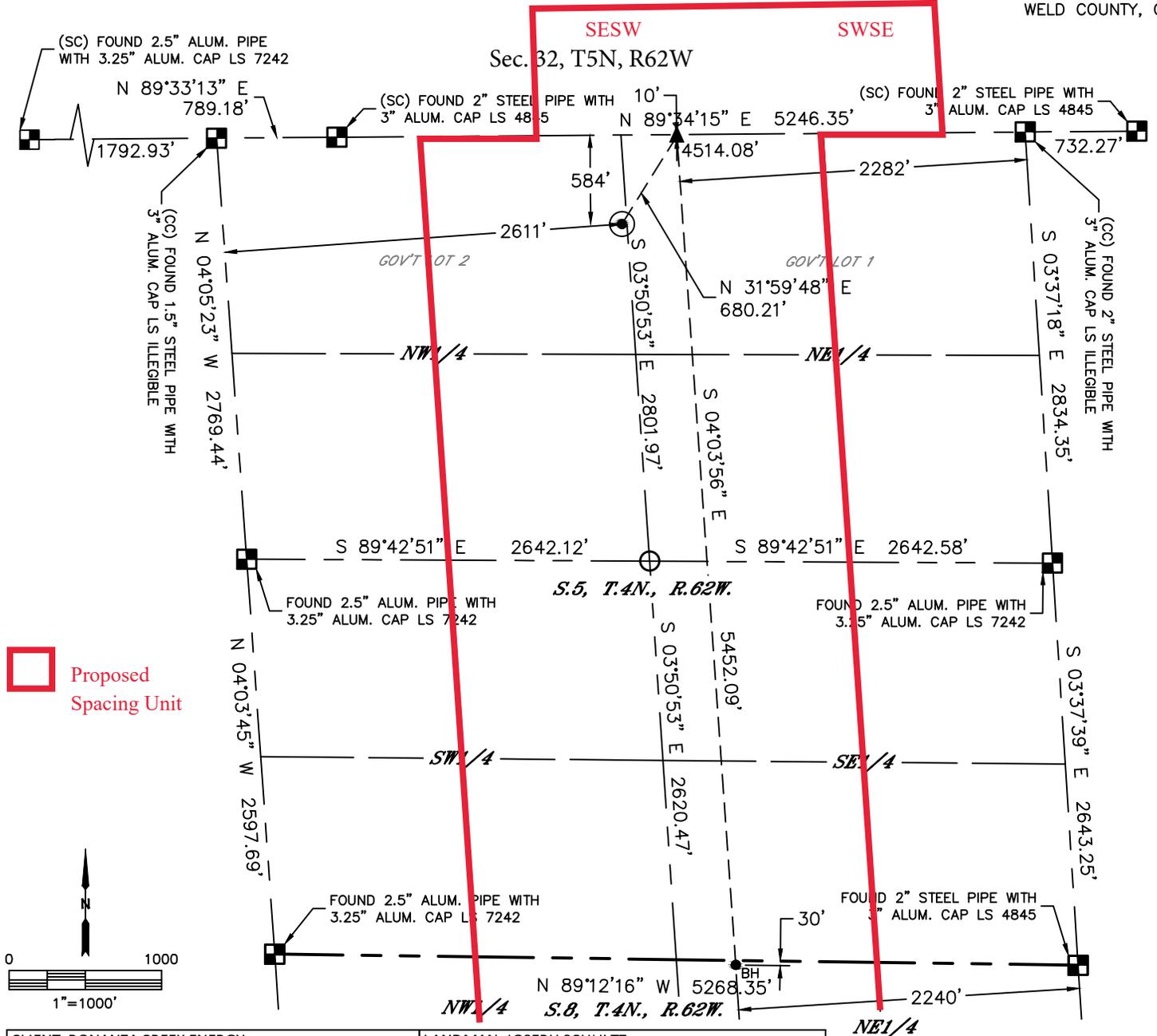


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

STATE SEVENTY HOLES K31-O34-5HNB

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



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	2611	FWL	40.34739	-104.35045	2.2	4535	NENW	5-4-62

BHL FOOTAGE		BHL LAT°	BHL LONG°	BHL S-T-R	EP LAT°	EP LONG°	EP S-T-R		
30	FNL	2240	FEL	40.33403	-104.34800	8-4-62	40.34897	-104.34913	5-4-62

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION
- = SURFACE HOLE LOCATION (SHL)
- ▲ = ENTRY POINT LOCATION (EP)
- ◆ = TOP OF PRODUCTION ZONE (TPZ)
- _{BH} = 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 2

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

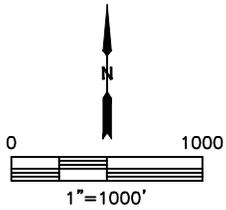
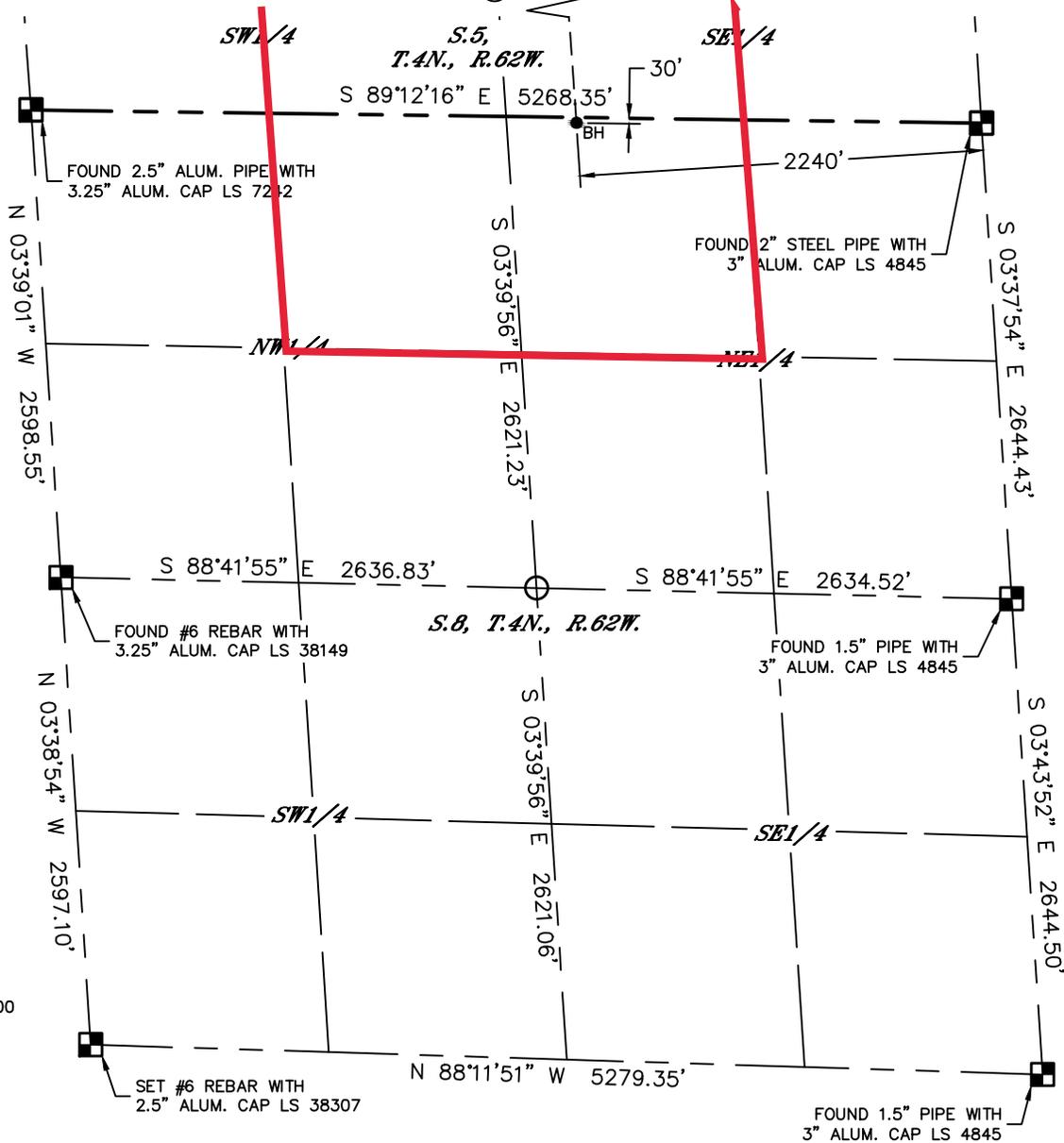
WELL LOCATION CERTIFICATE

STATE SEVENTY HOLES K31-034-5HNB

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

 Proposed Spacing Unit

N 31°59'48" E 680.21'
S 04°03'56" E 5452.09'

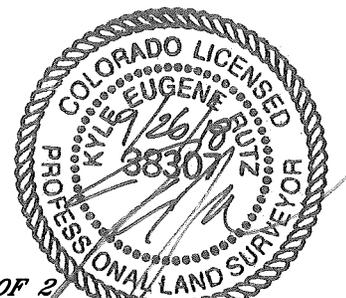


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SHEET 2 OF 2

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