



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

Bonanza creek.com

January 29, 2019

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

RE: Proposed Wellbore Spacing Unit
Antelope C13-W43-33HNC
Niobrara New Drill
NWSW Section 33, Township 5N, Range 62W, 6th PM
Weld County, Colorado

Dear Director Robbins,

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):
5N-62W-33: N2S2, S2N2

Total acres: 320 ac

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

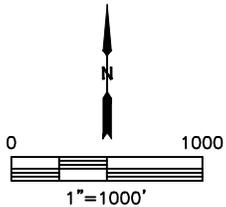
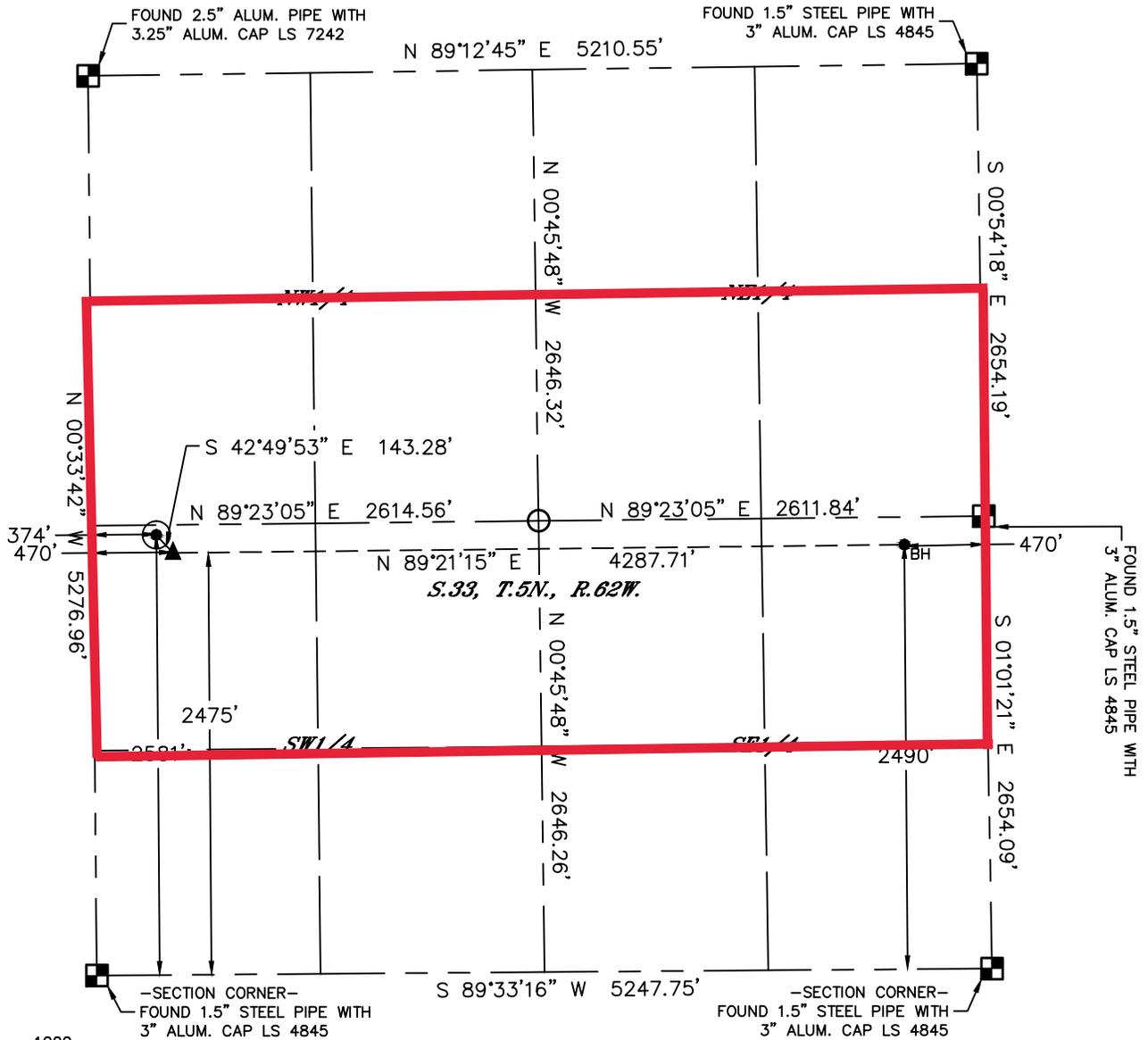


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

ANTELOPE C13-W43-33HNC

SECTION: 33
TOWNSHIP: 5N
RANGE: 62W
6TH. P.M.
WELD COUNTY, CO



CLIENT: BONANZA CREEK ENERGY				LANDMAN: JOSEPH SCHULTZ					
INSTRUMENT OPERATOR: DUNCAN HOTCHKISS				SURVEY DATE: 8/2/2018		SURFACE USE: RANGELAND			
SHL FOOTAGE			SHL LAT°	SHL LONG°	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R	
2581	FSL	374	FWL	40.35602	-104.33694	1.8	4580	NWSW	33-5-62

BHL FOOTAGE			BHL LAT°	BHL LONG°	BHL S-T-R	EP LAT°	EP LONG°	EP S-T-R	
2490	FSL	470	FEL	40.35571	-104.32121	33-5-62	40.35573	-104.33659	33-5-62

Wellbore Spacing
Unit Outline

- LEGEND
- = ALIQUOT MONUMENT AS DESCRIBED
 - = CALCULATED POSITION
 - ⊙ = SURFACE HOLE LOCATION (SHL)
 - ▲ = ENTRY POINT LOCATION (EP)
 - ◆ = TOP OF PRODUCTION ZONE (TPZ)
 - = 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 1
 Kyle E. Rutz—On behalf of Lat40°, Inc.
 Colorado Licensed Professional
 Land Surveyor No. 38307
 DATE: 9/28/2018
 PROJECT#: 2018123