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September 18, 2018

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

**RE: Proposed Wellbore Spacing Unit**  
Antelope E14-20-17XRLNC  
Niobrara New Drill  
SESW Section 20, Township 5N, 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 17: W2W2  
Section 18: E2E2  
Section 19: E2E2  
Section 20: W2W2

Total acres: 640ac

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

# LEGEND:

- 90° SYMBOL
- PROPOSED WELLHEAD.
- TARGET 1 LOCATION.
- MID-LATERAL TARGET.
- TARGET BOTTOM HOLE.
- SECTION CORNERS LOCATED. (NAD 83)

T5N, R62W, 6th P.M.

Sec. 18

Sec. 19

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N75°33'40"W	1018.54'

PDOP = 2.5

NAD 83 (SURFACE LOCATION)	NAD 83 (TARGET 1 LOCATION)
LATITUDE = 40°22'42.32" (40.378422)	LATITUDE = 40°22'44.83" (40.379120)
LONGITUDE = 104°21'07.12" (104.351978)	LONGITUDE = 104°21'19.86" (104.355517)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1382770.06 E: 3319828.85	N: 1383011.63 E: 3318839.65
NAD 83 (MID-LATERAL TARGET)	NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°23'32.06" (40.392240)	LATITUDE = 40°24'19.21" (40.405336)
LONGITUDE = 104°21'18.01" (104.355003)	LONGITUDE = 104°21'18.74" (104.355206)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1387792.42 E: 3318921.22	N: 1392562.30 E: 3318803.16

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION

## BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "M414". NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET.



**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017



**BONANZA CREEK ENERGY  
OPERATING COMPANY, LLC**

**ANTELOPE E14-20-17XRLNC  
SE 1/4 SW 1/4, SECTION 20, T5N, R62W, 6th P.M.  
WELD COUNTY, COLORADO**

SURVEYED BY	JARED CHRISTOPHER, C.M.	06-17-16	SCALE
DRAWN BY	D.J.W.	07-03-18	1" = 1000'
<b>WELL LOCATION PLAT</b>			

## CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED BY ME, A LICENSED LAND SURVEYOR, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 28285  
STATE OF COLORADO  
8-7-2018