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Bonanzacrk.com

April 24th, 2018

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

RE: Proposed Wellbore Spacing Unit
State Antelope A11-29-32XRLNC
Niobrara New Drill
SESW Section 20, Township 5N, 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 29: W2W2
Section 30: E2E2
Section 31: E2E2
Section 32: 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.

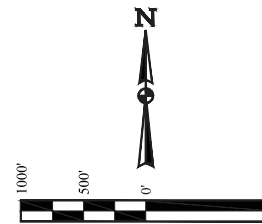
Brian Dodek, P.G.
Manager – Environmental & Regulatory Compliance

T5N, R62W, 6th P.M.

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ◆ = TARGET 1 LOCATION.
- = TOP OF PRODUCTION ZONE.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S56°06'23"W	1341.12'



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

BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "M 414", NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET.

PDOP = 1.5

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°22'42.32" (40.378423)
LONGITUDE	= 104°21'06.60" (104.351834)
NAD 83 (TARGET 1 LOCATION)	
LATITUDE	= 40°22'34.94" (40.376372)
LONGITUDE	= 104°21'20.99" (104.355831)
NAD 83 (TOP OF PRODUCTION ZONE)	
LATITUDE	= 40°22'33.95" (40.376097)
LONGITUDE	= 104°21'20.99" (104.355831)
NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°21'01.12" (40.350311)
LONGITUDE	= 104°21'21.41" (104.355947)

CERTIFICATE OF RECORD
THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RECORDED LAND SURVEYOR
RECORDING NO. 28285
STATE OF COLORADO - 18

REV: 2 04-27-18 D.J.W. (SHL NAME CHANGE)

**BONANZA CREEK ENERGY
OPERATING COMPANY, LLC**

STATE ANTELOPE A11-29-32XRLNC
SE 1/4 SW 1/4, SECTION 20, T5N, R62W, 6th P.M.
WELD COUNTY, COLORADO

UINTAH
ENGINEERING & LAND SURVEYING

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

SURVEYED BY	JARED CHRISTOPHER, C.M.	06-17-16	SCALE
DRAWN BY	M.E.D.	09-08-16	1" = 1000'

WELL LOCATION PLAT

