



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

Bonanzacrk.com

June 29, 2018

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

RE: Proposed Wellbore Spacing Unit
Antelope 24-19-18XRLNB
Niobrara New Drill
SWSE Section 19, 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 18: W2
Section 19: E2W2

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.

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

LEGEND:

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

T5N, R62W, 6th P.M.

Alum. Cap, #4846, 0.5' High, E-W Fence (NAD83)
Lot: 40.406646°
Long: 104.375453°
(STP83) CO.NORTH
N: 1392967.40
E: 3313158.94

Alum. Cap, #4845, 0.7' High, E-W Fence (NAD83)
Lot: 40.406639°
Long: 104.365908°
(STP83) CO.NORTH
N: 1392998.50
E: 3315816.72

Alum. Cap, #4845, Flush w/ Ground (NAD83)
Lot: 40.406627°
Long: 104.356450°
(STP83) CO.NORTH
N: 1393027.88
E: 3318450.50

1990 Alum. Cap, #7242, 0.5' High (NAD83)
Lot: 40.399238°
Long: 104.375259°
(STP83) CO.NORTH
N: 1390269.51
E: 3313247.05

1990 Alum. Cap, #7242, Flush w/ Ground (NAD83)
Lot: 40.399426°
Long: 104.356516°
(STP83) CO.NORTH
N: 1390404.79
E: 3318465.95

1990 Alum. Cap, #7242, 0.5' High, T-Post (NAD83)
Lot: 40.391830°
Long: 104.375066°
(STP83) CO.NORTH
N: 1387571.43
E: 3313335.08

1990 Alum. Cap, #7242, 0.6' High (NAD83)
Lot: 40.392226°
Long: 104.356582°
(STP83) CO.NORTH
N: 1387781.66
E: 3318481.39

1990 Alum. Cap, #7242, 0.6' High (NAD83)
Lot: 40.384643°
Long: 104.374920°
(STP83) CO.NORTH
N: 1384953.98
E: 3313409.15

1990 Alum. Cap, #7242, 0.3' High (NAD83)
Lot: 40.385026°
Long: 104.356648°
(STP83) CO.NORTH
N: 1385158.71
E: 3318497.00

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°22'42.05" (40.378347)
LONGITUDE = 104°21'41.05" (104.361402)
STATE PLANE NAD 83 (CO. NORTH)
N: 1382708.71 E: 3317203.79
NAD 83 (ENTRY TARGET)
LATITUDE = 40°22'43.98" (40.378882)
LONGITUDE = 104°22'05.13" (104.368091)
STATE PLANE NAD 83 (CO. NORTH)
N: 1382879.84 E: 3315337.91
NAD 83 (MID LATERAL TARGET)
LATITUDE = 40°23'31.08" (40.391966)
LONGITUDE = 104°22'07.38" (104.368716)
STATE PLANE NAD 83 (CO. NORTH)
N: 1387643.66 E: 3315103.21
NAD 83 (TARGET BOTTOM HOLE)
LATITUDE = 40°24'19.27" (40.405352)
LONGITUDE = 104°22'10.18" (104.369495)
STATE PLANE NAD 83 (CO. NORTH)
N: 1392516.97 E: 3314824.10

1990 Alum. Cap, #7242, 0.3' High (NAD83)
Lot: 40.377455°
Long: 104.374774°
(STP83) CO.NORTH
N: 1382336.16
E: 3313482.99

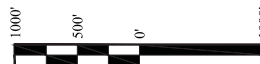
W.C. 1990 Alum. Cap, #7242, 0.5' High (NAD83)
Lot: 40.377557°
Long: 104.365758°
(STP83) CO.NORTH
N: 1382405.59
E: 3315994.16

True Position (NAD83)
Lot: 40.377640°
Long: 104.365756°
(STP83) CO.NORTH
N: 1382435.58
E: 3315994.28

CERTIFICATION
THIS IS TO CERTIFY THAT THE ABOVE IS A CORRECT COPY OF THE ORIGINAL NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION 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
JAN 12-18

PDOP = 1.3



BASIS OF BEARINGS
BASIS OF BEARINGS IS A GPS 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.



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



**BONANZA CREEK ENERGY
OPERATING COMPANY, LLC**

**ANTELOPE 24-19-18XRLNB
SW 1/4 SE 1/4, SECTION 19, T5N, R62W, 6th P.M.
WELD COUNTY, COLORADO**

SURVEYED BY	CHAD MIERS	12-11-17	SCALE
DRAWN BY	C. J. VIE	02-21-18	1" = 1000'
WELL LOCATION PLAT			