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Bonanzacrk.com

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, 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 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.

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

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

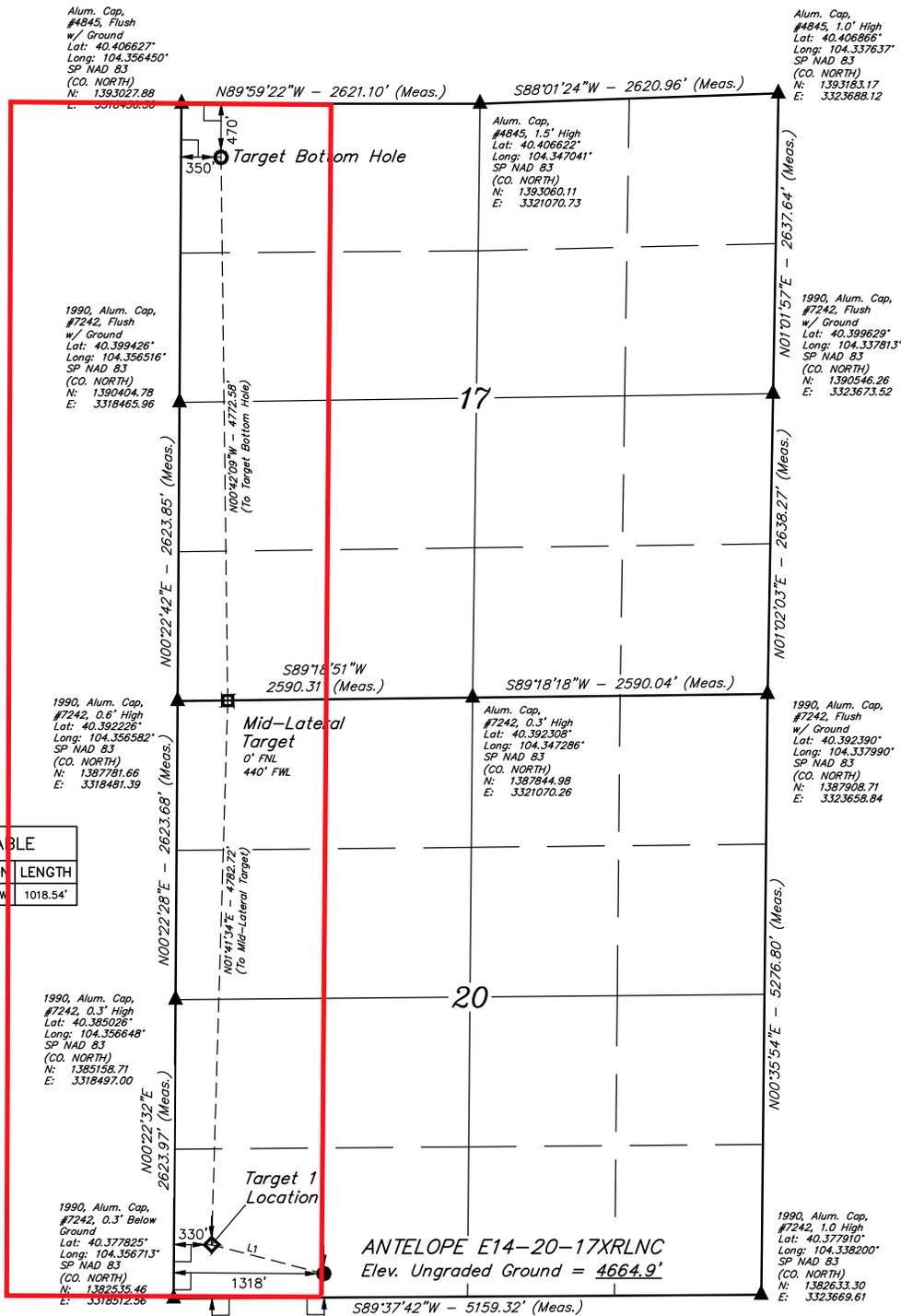
LEGEND:

- ◻ = 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

CERTIFICATE OF SURVEY
 THIS IS TO CERTIFY THAT THE ABOVE PREPARED MAP AND NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SIGNATURE AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 28285
 STATE OF COLORADO
 NATIONAL LAND SURVEYORS ASSOCIATION

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'

WELL LOCATION PLAT