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Denver, CO 80202  
(720) 440-6100 phone  
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[Bonanzacrk.com](http://Bonanzacrk.com)

December 17, 2016

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203  
Matthew Lepore, Director

Re: Notice of 318A.a(4).D Proposed Niobrara Horizontal Wellbore Spacing Unit

**State North Platte F21-J24-26HNC**

SHL: NWNW (781 FNL, 1241 FWL) Sec 26-5N-63W, 6<sup>TH</sup> PM

Top of Production: NENW (531 FNL, 1657 FWL) Sec 26-5N-63W, 6<sup>TH</sup> PM

Bottom of Production: SESW (470 FSL, 1657 FWL) Sec 26-5N-63W, 6<sup>TH</sup> PM

Weld County, Colorado

Director Lepore:

Bonanza Creek Energy Operating Company LLC (“Bonanza”) intends to permit, drill and operate the referenced Niobrara Horizontal Well. As defined by Colorado Oil and Gas Conservation Commission (COGCC) Rule 318A.a.(4)D., Bonanza proposes the following wellbore spacing unit:

W2 of Section 26-T5N-R63W, 6<sup>TH</sup> PM, Weld County, CO – 320 Acres

Bonanza is the sole mineral lease holder in the proposed spacing unit, and no mineral owner notifications were required.

Bonanza respectfully requests that you review the enclosed wellbore spacing unit documentation and approve the referenced APD.

Please do not hesitate to call or email me at (303) 803-1718 or [Jvigil@Bonanzacrk.com](mailto:Jvigil@Bonanzacrk.com), should you have any questions pertaining to this matter.

Sincerely,

A handwritten signature in blue ink that reads 'Julie L. Vigil'.

Julie L. Vigil

Sr. Regulatory Specialist

**BONANZA CREEK ENERGY OPERATING COMPANY LLC**

Z:\PROJECTS\1319-01\_BONANZA\5N-63W\DWG\NORTH PLATTE F-26 CERT.dwg SAVED DATE 2016-10-07 09:13

3.25° AC LS7242  
LAT 40.3773985°N  
LONG -104.3936258°W

3.25° AC LS7242  
LAT 40.3775146°N  
LONG -104.4124200°W

NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)

3.25° AC LS7242  
LAT 40.3703348°N  
LONG -104.4125448°W

3.25° AC LS7242  
LAT 40.3702873°N  
LONG -104.3937748°W

3.25° AC LS7242  
LAT 40.3631469°N  
LONG -104.4126681°W

3.25° AC LS7242  
LAT 40.3631641°N  
LONG -104.4032973°W

3.25° AC LS7242  
LAT 40.3631744°N  
LONG -104.3939254°W

NOTES:

- ALL BEARINGS ARE GRID BASED UPON THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83(2011) DERIVED FROM POST-PROCESSED STATIC GPS OBSERVATIONS.
- DISTANCES ARE ON GRID
- VERTICAL DATUM IS NAVD88 BASED UPON GPS OBSERVATIONS
- PDOP VALUE EQUALS 1.7.
- GPS OPERATOR: MARC MAYER.
- GROUND ELEVATION AT WELLHEAD = 4564.1'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES  
 BUILDINGS: 2962' +/-  
 BUILDING UNIT: 2962' +/-  
 HIGH OCCUPANCY BUILDING UNIT: 5280'+  
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
 PUBLIC ROAD: 4616'+  
 ABOVE GROUND UTILITY: 417' +/-  
 RAILROAD: 5280'+  
 PROPERTY LINE: 781' +/-

CERTIFICATE OF SURVEYOR:

I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON SEPTEMBER 07, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE NORTH PLATTE F21-J24-26HNC AS STAKED DURING SAID SURVEY. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY OR AN IMPROVEMENT LOCATION PLAT AND SHOULD NOT BE USED FOR THE ESTABLISHMENT OF BOUNDARY LINES.

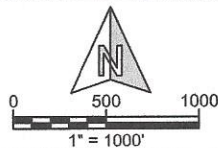


9	NAD 83		STATE PLANE COORDINATES	
	LATITUDE	LONGITUDE	NORTHING	EASTING
F21-J24-26HNC	40.3753430	-104.4080047	1381451.231	3304234.932
SURFACE	40.3753430	-104.4080047	1381451.231	3304234.932
TARGET 1	40.3760209	-104.4064980	1381703.352	3304651.631
BOTTOM HOLE	40.3644481	-104.4066988	1377487.078	3304647.658

PAD CORNERS	NAD 83	
	LATITUDE	LONGITUDE
SNP F-26 PAD	40.3760119	-104.4089980
NW	40.3760002	-104.4077522
NE	40.3759467	-104.4074197
SE	40.3748991	-104.4074366
SW	40.3749140	-104.4090157



**WILLIAM H. SMITH & ASSOCIATES, Inc.**  
 155 N. 1st Street  
 Lander, WY 82520  
 Phone: 307-335-5646



Drawn By: MAM      Checked By: DAF  
 Job No.: 15043      Date: 10/04/16  
 Revision:

IF BAR LENGTH DOES NOT EQUAL 1"(ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

LOCATION CERTIFICATE

STATE NORTH PLATTE  
**F21-J24-26HNC**  
 NW¼ NW¼, SECTION 26,  
 T.5N., R.63W., 6th PM  
 WELD COUNTY, COLORADO

**BONANZA CREEK**  
 410 17th Street  
 Denver, CO 80202  
 (720) 440-6100

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