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Bonanzaacrk.com

November 12, 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 Antelope E-Y-2HNB

SHL: SWSW, 758' FSL, 811' FWL of Section 2-T5N-R62W, Weld County, Colorado.

Top of Production: (10' FSL, 531' FWL) Sec. 2-T5N-R62W, Weld County, CO

Bottom of Production: (10' FSL, 470' FEL) Sec. 2-T5N-R62W, Weld County, CO

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:

S2S2 of Section 2, T5N-R62W, Weld County, CO – containing 160 acres more or less
N2N2 of Section 11, T5N-R62W, Weld County, CO – containing 160 acres more or less

A map depicting the proposed wellbore spacing unit is attached, for your reference. Bonanza has notified the other owners in the unit and no objections were received. Copies of the notifications are maintained in Bonanza's files.

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@Bonanzaacrk.com, should you have any questions pertaining to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Vigil'.

Julie L. Vigil

Sr. Regulatory Specialist

BONANZA CREEK ENERGY OPERATING COMPANY LLC

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.)

STATE ANTELOPE 14-27\14-2 CERT.DWG SAVED DATE 2016-07-19 14:02

NOTES:

- ALL BEARINGS ARE GRID BASED SYSTEM, NORTH ZONE, NAD83(2) OBSERVATIONS
- DISTANCES ARE ON GRID
- VERTICAL DATUM IS NAVD88 BASE
- PDOP VALUE EQUALS 1.6
- GPS OPERATOR: MARC MAYER
- GROUND ELEVATION AT WELLHEAD
- ALL SECTION LENGTHS ARE MEASURED BEARING AND DISTANCE
- NEAREST CULTURAL DISTANCES:
 - BUILDINGS: 5280' +/-
 - BUILDING UNIT: 5280' +/-
 - HIGH OCCUPANCY BUILDING UNIT: 5280' +/-
 - DESIGNATED OUTSIDE ACTIVITY AREA: 5280' +/-
 - PUBLIC ROAD: 5280' +/-
 - ABOVE GROUND UTILITY: 410' +/-
 - RAILROAD: 5280' +/-
 - PROPERTY LINE: 758' +/-

3 25° AC LS7242
LAT 40.4219502°N
LONG -104.3000182°W

811 SURFACE LOCATION

812.793°
S19° 19' 24.75"W
758

TARGET
10' FSL
531' FNL
THE COLORADO STATE PLAT
RIVED FROM POST-PROCF

TARGET
531' FNL
10' FNL

N86° 17' 23.38"E
4383.662'

S86° 16' 05.66"W
2692.383'

3 25° AC PLS38018
LAT 40.4223367°N
LONG -104.2903605°W

S86° 16' 42.36"W
2692.384'

470 BOTTOM HOLE LOCATION
3 25° AC PLS7135
LAT 40.422715°N
LONG -104.2807029°W

N1° 25' 46.18"W
5305.848'

2 5° AC PLS32828
LAT 40.437279°N
LONG -104.2809164°W

N87° 04' 10.30"E
5328.045'

LONG -104.3000439°W

N0° 51' 05.21"W
5380.830'

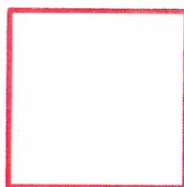
T5N R62W
2

T5N R62W
11

ESTABLISHMENT OF BOUNDARY LINES



**BONANZA
CREEK**



Wellbore Spacing Unit Outline



Wellbore Spacing Unit Map

September 14, 2016 jlv

State Antelope E-Y-2HNB
S2S2 Sec 2-T5N-R62W, N/2N2 Sec 11 T5N-62W,
Weld County, Colorado