

July 19, 2016



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

[Bonanzaerk.com](http://Bonanzaerk.com)

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

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

**State Pronghorn 41-29-30XRLNB**

SHL: NWNW 1318' FNL, 548' FWL, Section 28-T5N-R61W, Weld County, Colorado.

Top of Production: (599' FNL, 531' FEL) Section 29-T5N-R61W, Weld County, CO

Bottom of Production: (590' FNL, 470' FWL) Section 30-T5N-R61W, 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:

N2N2 of Section 29, T5N-R61W, Weld County, CO – containing 160 acres more or less

N2N2 of Section 30, T5N-R61W, 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@Bonanzaerk.com](mailto:Jvigil@Bonanzaerk.com), should you have any questions pertaining to this matter.

Sincerely,

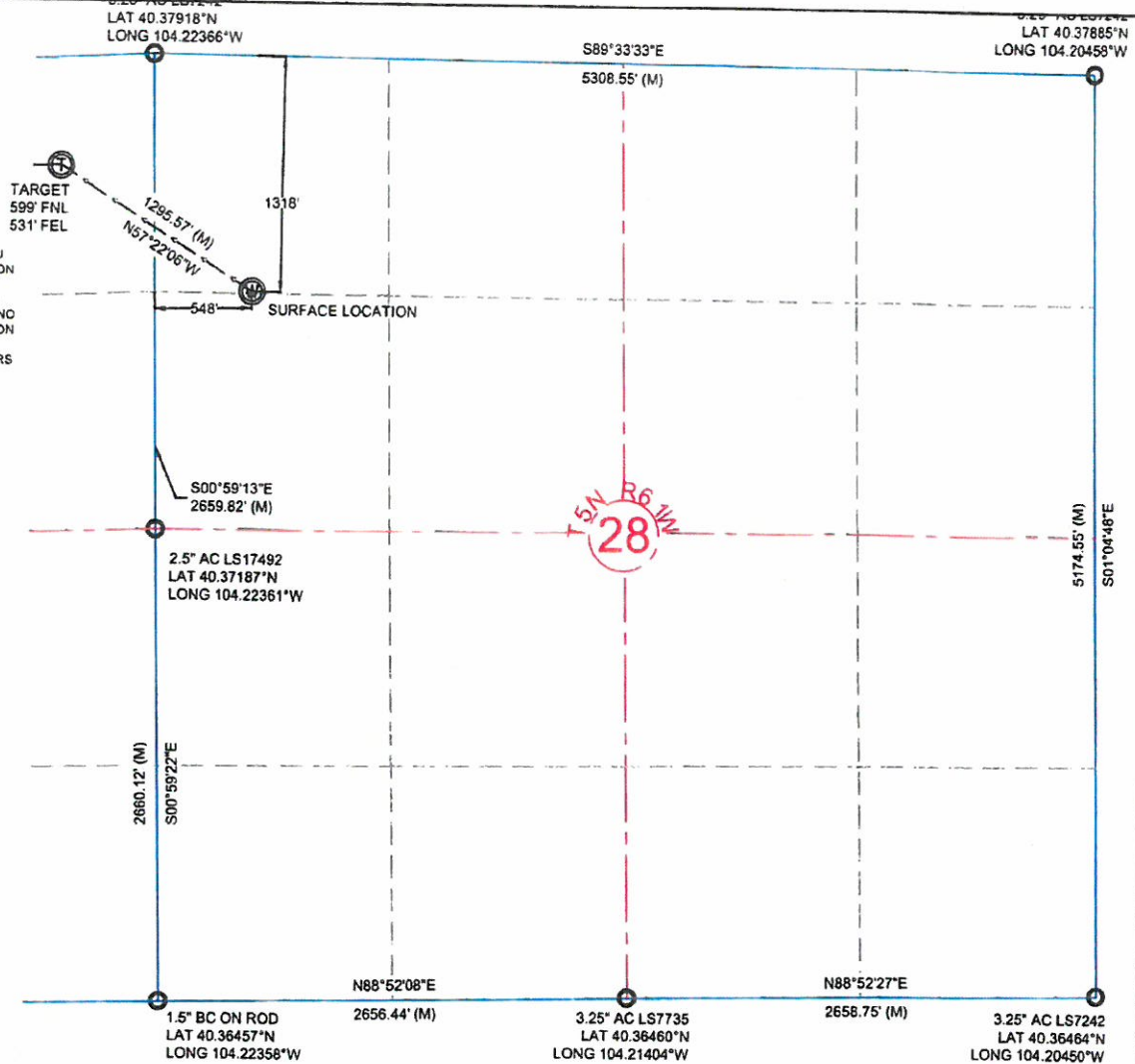
A handwritten signature in blue ink, appearing to read 'J. Vigil'.

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.)

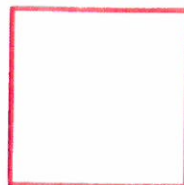


**NOTES:**

- 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 1.4
- GPS OPERATOR: MARC MAYER
- GROUND ELEVATION AT WELLHEAD = 4618.10'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES  
BUILDINGS: 1247' +/-  
BUILDING UNIT: 1247' +/-  
HIGH OCCUPANCY BUILDING UNIT: 5280' +/-

**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 MARCH 30, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE PRONGHORN 41-29-30XRLNB 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.



Wellbore Spacing Unit Outline

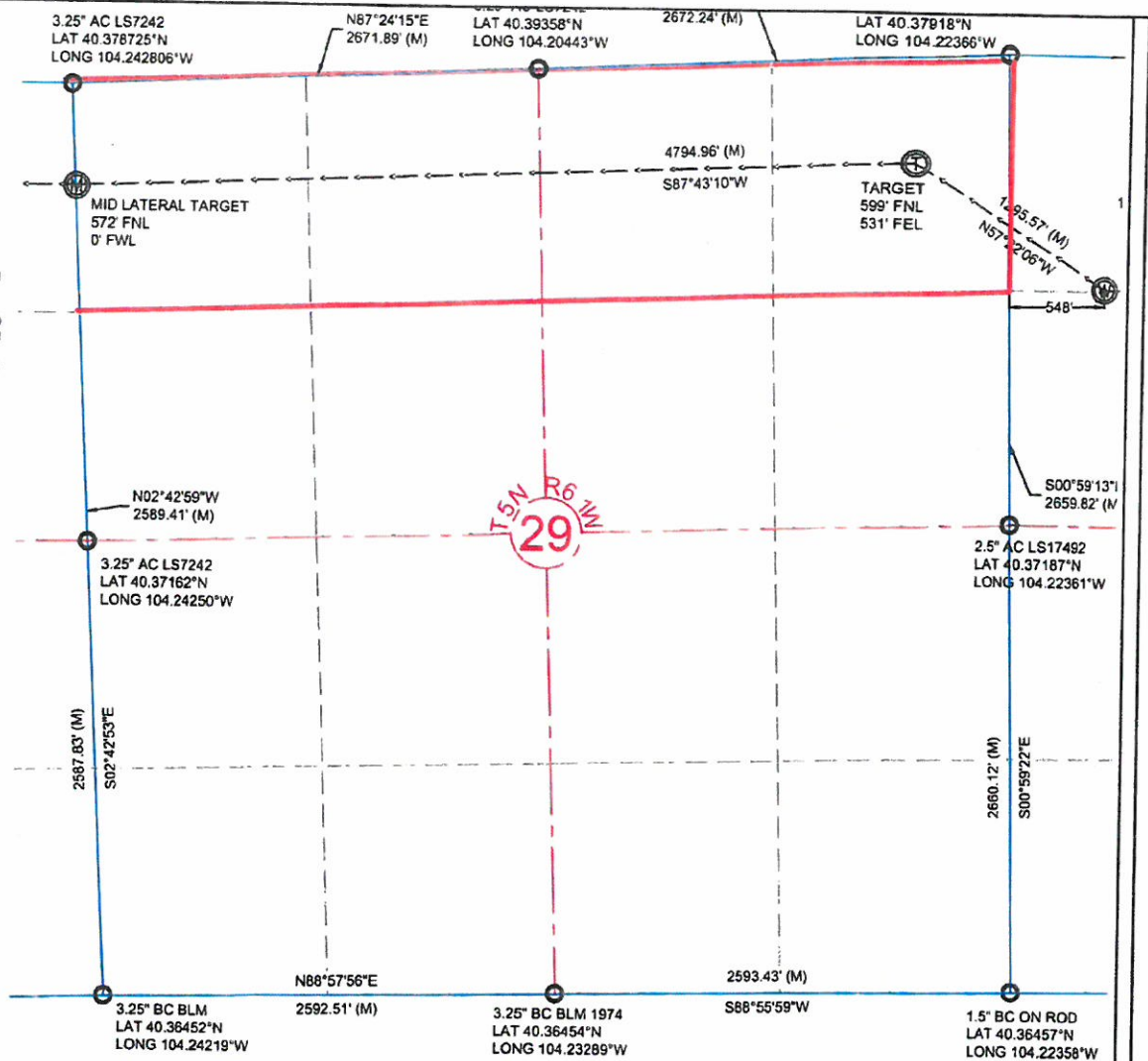


# Wellbore Spacing Unit Map

May 18, 2016 JLW

State Pronghorn 41-29-30XRLNB  
N2N2 Sec 29-T5N-R61W  
N2N2 Sec 30-T5N-R61W  
Weld County, Colorado

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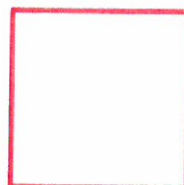


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Wellbore Spacing Unit Outline



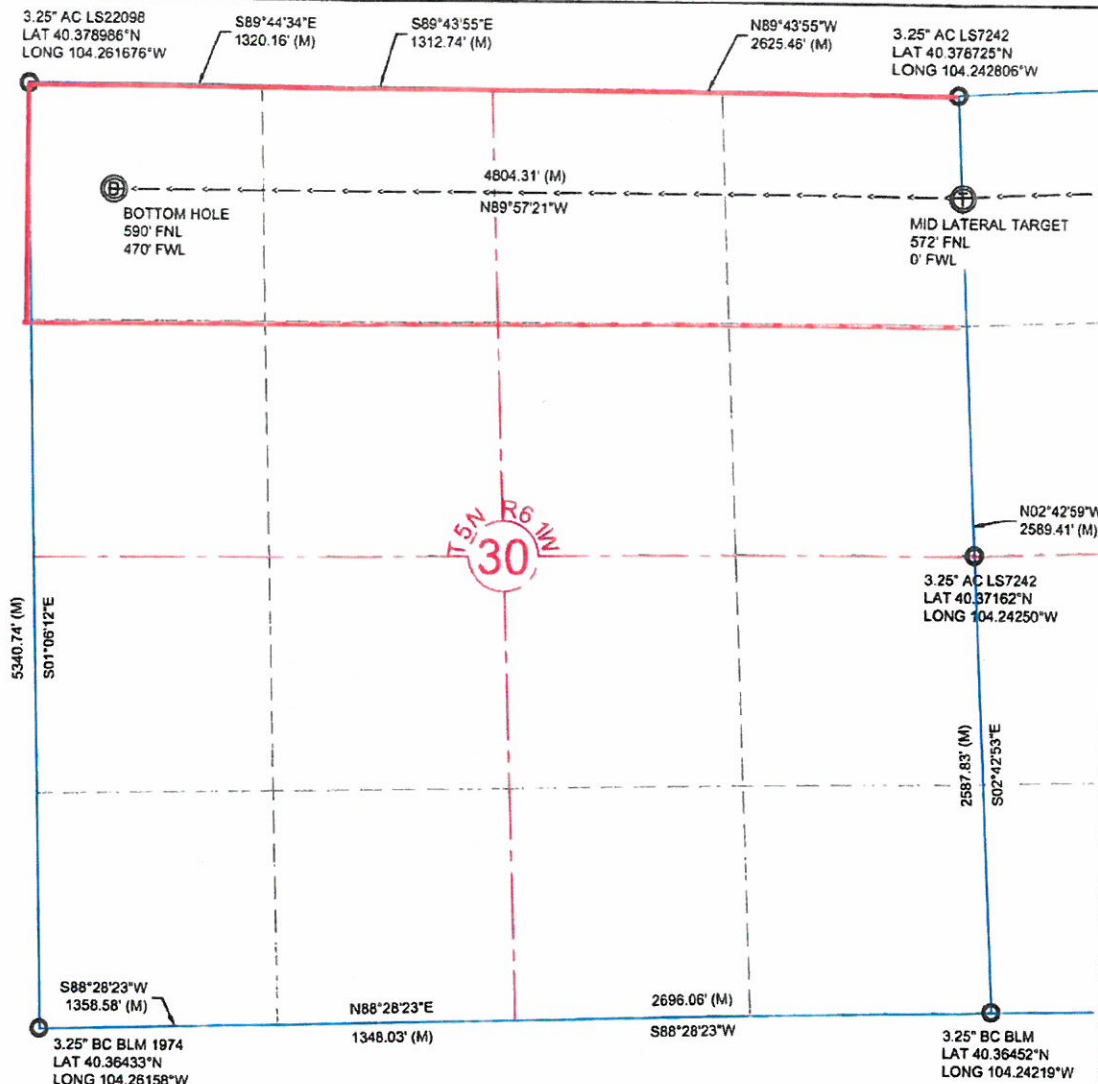
## Wellbore Spacing Unit Map

May 18, 2016 JLV

State Pronghorn 41-29-30XRLNB  
N2N2 Sec 29-T5N-R61W  
N2N2 Sec 30-T5N-R61W  
Weld County, Colorado



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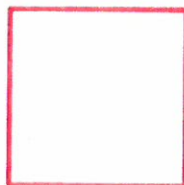
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**BONANZA  
CREEK**



Wellbore Spacing Unit Outline



## Wellbore Spacing Unit Map

May 18, 2016 JLW

State Pronghorn 41-29-30XRLNB  
N2N2 Sec 29-T5N-R61W  
N2N2 Sec 30-T5N-R61W  
Weld County, Colorado