



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

Bonanzaerk.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 A-11-14XRLNB

SHL: SWSW, 838' FSL, 811' FWL of Section 2-T5N-R62W, Weld County, Colorado.

Top of Production: (531' FNL, 10' FWL) Sec. 11-T5N-R62W, Weld County, CO

Bottom of Production: (470' FSL, 10' FWL) Sec. 14-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:

W2W2 of Section 11, T5N-R62W, Weld County, CO – containing 160 acres more or less
W2W2 of Section 14, T5N-R62W, Weld County, CO – containing 160 acres more or less
E2E2 of Section 10, T5N-R62W, Weld County, CO – containing 160 acres more or less
E2E2 of Section 15, 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@Bonanzacrk.com, should you have any questions pertaining to this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Julie L. 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. (13-60105 C.R.S.)

3.25° AC LS7242
LAT 40.4367306°N
LONG -104.3000439°W

N87° 04' 10.30"E
5328.045'

2.5° AC PLS32828
LAT 40.437279°N
LONG -104.2809164°W

N0° 51' 05.21"W
5380.830'

N1° 25' 40.18"W
5305.848'

T5N R62W
2

3.25° AC LS7242
LAT 40.4219602°N
LONG -104.3000182°W

811
SURFACE LOCATION

1822.128'
S28° 44' 44.91"W
838

S86° 18' 05.58"W
2692.383'

3.25° AC PLS38018
LAT 40.4223367°N
LONG -104.2903605°W

S86° 16' 42.36"W
2692.384'

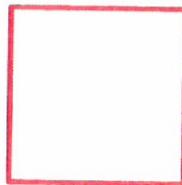
3.25° AC PLS7735
LAT 40.4227154°N
LONG -104.2807029°W

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 1.6
- GPS OPERATOR: MARC MAYER.
- GROUND ELEVATION AT WELLHEAD = 4623.48'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
BUILDINGS: 5280' +/-
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 JUNE 03, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE ANTELOPE A-11-14XRLNB 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.



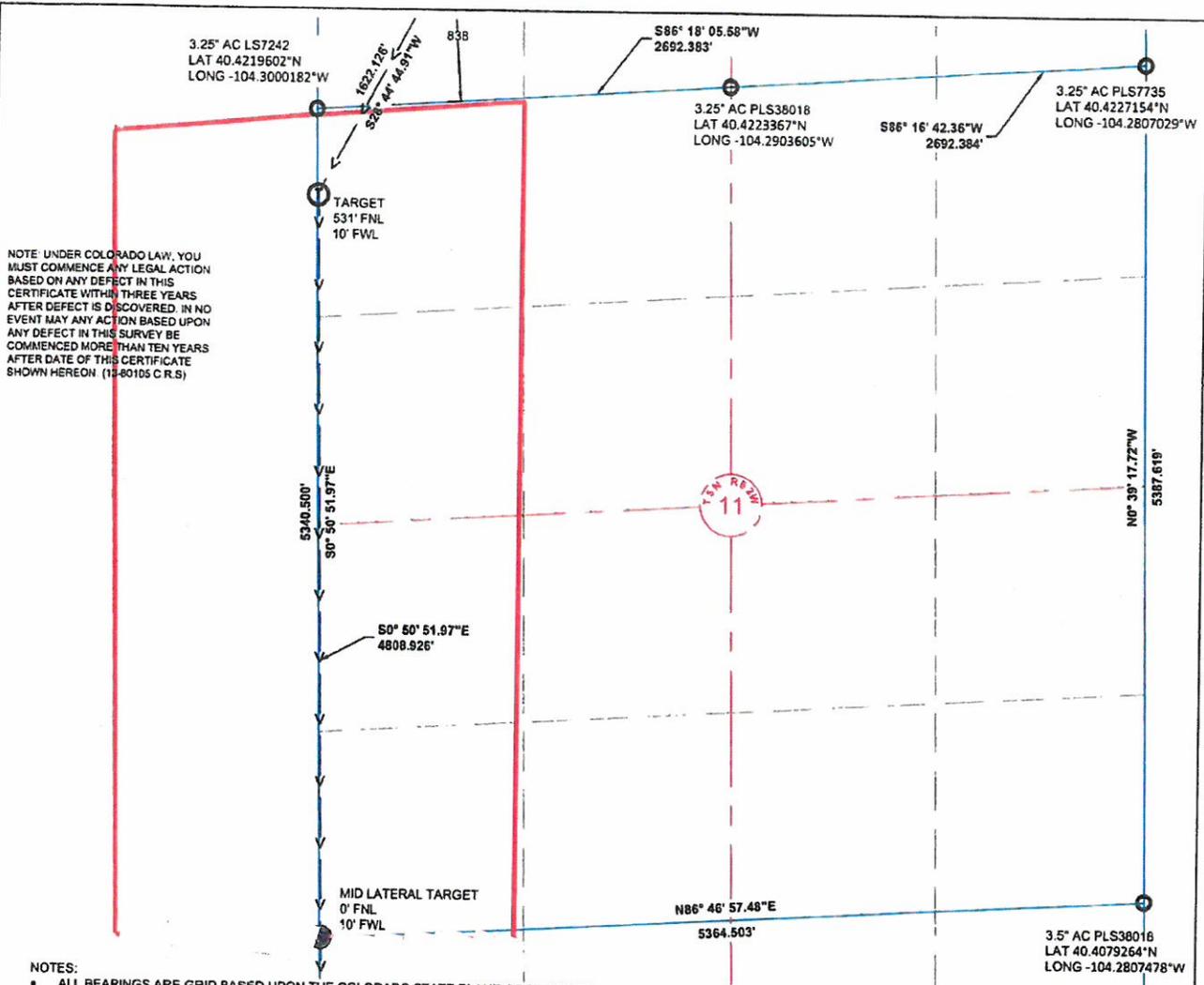
Wellbore Spacing Unit Outline



Wellbore Spacing Unit Map
September 14, 2016 jlv

State Antelope A-11-14XRLNB
W2W2 Sec 14-T5N-R62W, W2W2 Sec 11 T5N-62W,
E2E2 Sec 10-T5N-R62W, E2E2 Sec 15 T5N-R62W
Weld County, Colorado

14-214-2 CERT.DWG SAVED DATE 2016-07-19 14:02



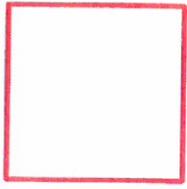
NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)

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- PDOP VALUE EQUALS 1.6
- GPS OPERATOR: MARC MAYER.
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BUILDING UNIT: 5280' +/-

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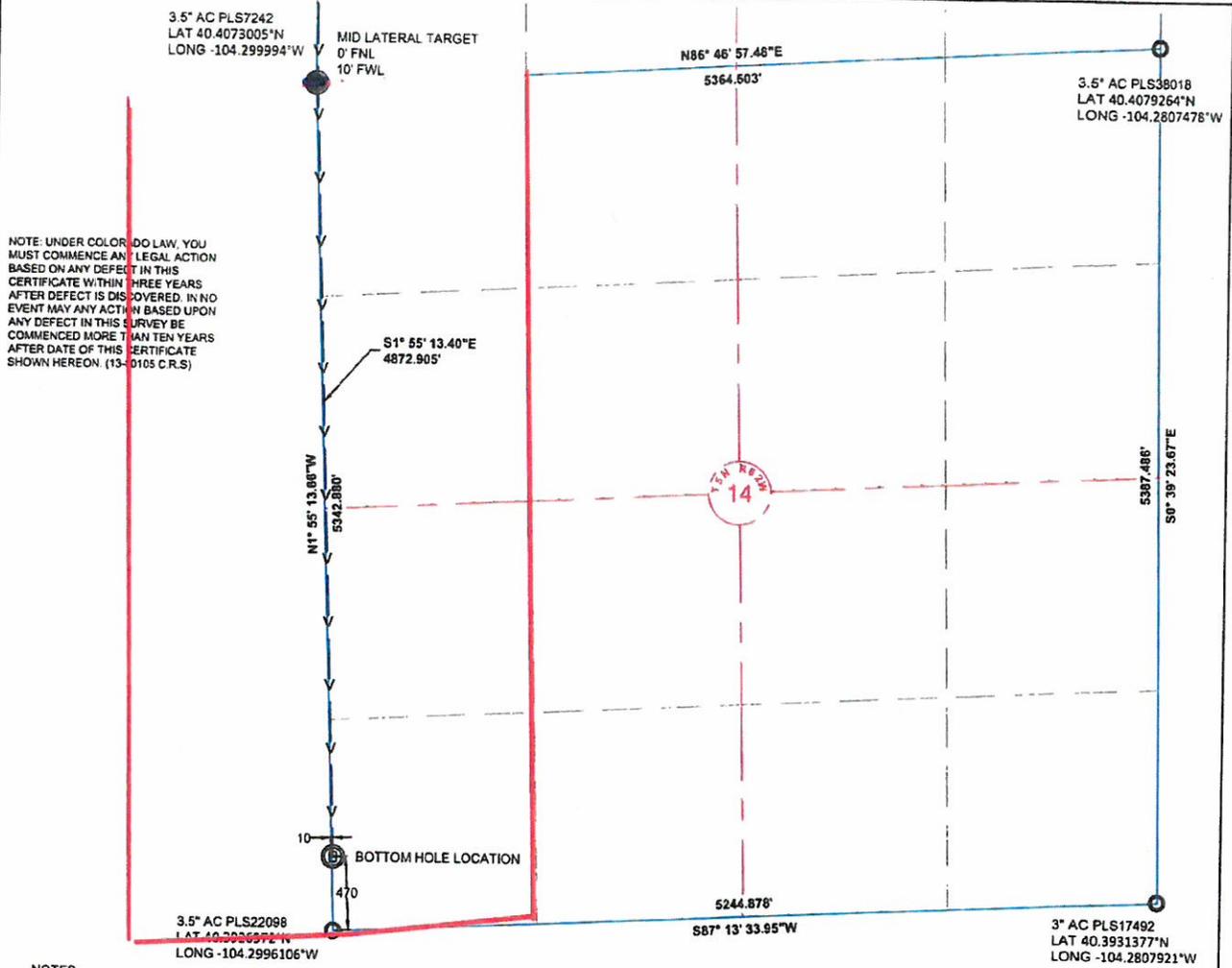


Wellbore Spacing Unit Outline



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September 14, 2016 jlv

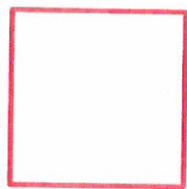
State Antelope A-11-14XRLNB
W2W2 Sec 14-T5N-R62W, W/2W2 Sec 11 T5N-62W,
E2E2 Sec 10-T5N-R62W, E2E2 Sec 15 T5N-R62W
Weld County, Colorado



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 BUILDING UNIT: 5280' +/-
 HIGH OCCUPANCY BUILDING UNIT: 5280'

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 Weld County, Colorado