



410 17th Street, Suite 1500
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Bonanzacrk.com

January 27, 2014

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 Well Proposal
State Antelope P41-T44-32HNB
SHL: NENE (508' FNL and 1,140' FEL) Sec 32-5N-62W, 6TH PM
Top of Production: NENE (631' FNL and 976' FEL) Sec 32-5N-62W, 6TH PM
Bottom of Production: SESE (470' FNL and 976' FWL) Sec 32-5N-62W, 6TH PM
Weld County, Colorado

Director Lepore:

Bonanza Creek Energy, Inc. (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:

E/2 Sec 32-5N-62W, 6TH PM containing 320.00 acres more or less

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 (720) 440-6100 or REdelen@Bonanzacrk.com, should you have any questions pertaining to this matter.

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink that reads 'Randy Edelen'.

Randy Edelen, P. E.
Regulatory Specialist
Bonanza Creek Energy, Inc.

T5N, R62W, 6th PM

S89°14'47"W - 5203.80' (M)
S89°49'W - 79.85 CH (R)

2.5" AC LS7242
LAT 40.36343°N
LONG 104.33825°W

2.5" AC LS7242
LAT 40.36342°N
LONG 104.35692°W

N00°05'49"W - 5247.71' (M)
N00°00'W - 80ch (R)

508' 1140'
STATE ANTELOPE P41-T44-32HNB
S82°54'25"E-165.87'
CH TO TARGET 1
531'FNL; 976'FEL

NOTE: Under Colorado law, you must commence any legal action based upon 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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N00°33'43"W - 5277.00' (M)
N00°00'W - 80ch (R)

S00°33'43"E - 4270.49'
FROM TARGET 1 TO BH

3" AC LS4845
LAT 40.34902°N
LONG 104.35713°W

N89°34'11"E - 5246.39' (M)
N90°00'E - 80ch (R)

3" AC LS4845
LAT 40.34895°N
LONG 104.33831°W

NOTES:

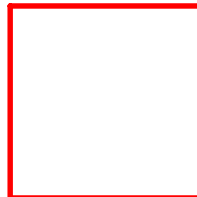
- All bearings are GRID based upon the Colorado State Plane Coordinate System, North Zone, NAD83(2011) derived from post-processed static GPS observations.
- Distances are at GROUND
- Vertical Datum is NAVD88 based upon GPS observations
- PDOP value equals 2.1.
- GPS operator: John Stoddard.
- Undisturbed ground elevation at wellhead = 4572.5'
- (M) Measured distance; (R) Record distance

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 DECEMBER 8, 2013, and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., STATE ANTELOPE P41-T44-32HNB 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 boundaries.



**BONANZA
CREEK**



Wellbore Spacing Unit Outline



Wellbore Spacing Unit Map

24 January 2014 ksc

State Antelope P41-T44-32HNB
E/2 Sec 32-T5N-R62W 6th PM
Weld County, Colorado