

May 15, 2015



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

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

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

Attn: Matthew Lepore, Director

**Re: GWA Wellbore Spacing Unit Certification; No Objections**

**State Seventy Holes J-18**

610' FSL and 1,455' FWL of section 18, T4N R62W from the 6<sup>th</sup> Principle B and M,  
Weld County, CO

Director Lepore,

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

SW/4 (Lot 2 and E/2 SW/4) of section 18, T4N R62W from the 6<sup>th</sup> Principle B and M, containing 160 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 Application for Permit to Drill.

Please do not hesitate to call or email me at (720) 440-6100 or [REdelen@BonanzaCrk.com](mailto: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 OPERATING COMPANY, LLC**

3.25" AC LS7242  
LAT 40.31970°N  
LONG 104.37678°W

N87°42'31"E - 2571.32' (M)

S87°42'31"W - 2698.13' (M)

3.25" AC LS7242  
LAT 40.32009°N  
LONG 104.35789°W

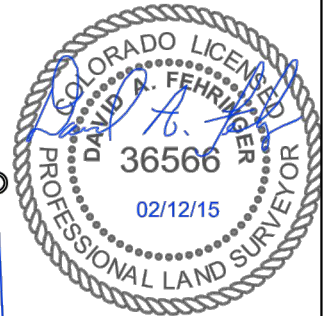
S01°36'40"E - 2646.73' (M)

LOT 1

N02°28'48"W - 2887.89' (M)

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.)

3.25" AC LS4392  
LAT 40.31217°N  
LONG 104.35757°W



3.25" AC LS4392  
LAT 40.31243°N  
LONG 104.37663°W

S01°17'04"E - 2624.06' (M)

LOT 2

N02°30'18"W - 2587.65' (M)

1455'  
610'  
SURFACE LOCATION

T4N R62W  
18

3.25" AC LS4392  
LAT 40.30515°N  
LONG 104.37705°W

3.25" AC LS17492  
LAT 40.30507°N  
LONG 104.35729°W

3.25" AC LS13895  
LAT 40.30508°N  
LONG 104.37654°W

N89°54'04"E - 2646.64' (M)

N89°53'54"E - 2723.43' (M)

#### NOTES:

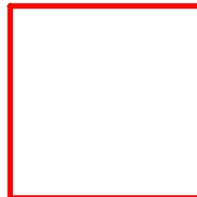
- All bearings are GRID based upon the Colorado State Plane Coordinate System, North Zone, NAD83(2011) derived from post-processed static GPS observations.
- Distances are at GRID
- Vertical Datum is NAVD88 based upon GPS observations

#### 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 FEBRUARY 09, 2015; and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., STATE SEVENTY HOLES J-18 as staked



**BONANZA  
CREEK**



Wellbore Spacing Unit Outline



**Wellbore Spacing Unit Map**  
15 May 2015 ksc

State Seventy Holes J-18  
Lot 2, E2/SW4 Sec 18-T4N-R62W 6th PM  
Weld County, Colorado