

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.)

3.25" AC LS7242  
LAT 40.3775146°N  
LONG -104.4124200°W

3.25" AC LS7242  
LAT 40.3703348°N  
LONG -104.4125448°W

3.25" AC LS7242  
LAT 40.3631469°N  
LONG -104.4126681°W

N89° 45' 06.1"E

N89° 45' 24.1"E

3.25" AC LS7242  
LAT 40.3773985°N  
LONG -104.3936258°W

TARGET  
531' FNL  
327' FWL

SURFACE LOCATION

N0° 03' 33.0"E

N0° 02' 56.0"E

N0° 02' 56.0"E

338'

470'

2611.3

S89° 09' 23.8"W

2611.6

N89° 12' 23.6"E

2591.5

N0° 12' 48.1"E

2590.9

S0° 12' 11.1"W

2618.0

2618.3

761

940.7

N76° 04' 50.7"W

T.5N R.63W  
26

#### NOTES:

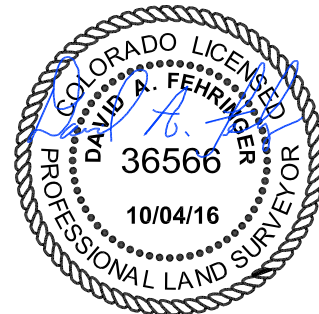
- ALL BEARINGS ARE GRID BASED UPON THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83(2011) DERIVED FROM POST-PROCESSED STATIC GPS OBSERVATIONS.
- DISTANCES ARE ON GRID
- VERTICAL DATUM IS NAVD88 BASED UPON GPS OBSERVATIONS
- PDOP VALUE EQUALS 1.7.
- GPS OPERATOR: MARC MAYER.
- GROUND ELEVATION AT WELLHEAD = 4564.7'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES  
BUILDINGS: 2942' +/-  
BUILDING UNIT: 2942' +/-  
HIGH OCCUPANCY BUILDING UNIT: 5280'+  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: 4636'+  
ABOVE GROUND UTILITY: 428' +/-  
RAILROAD: 5280'+  
PROPERTY LINE: 761' +/-

8	NAD 83		STATE PLANE COORDINATES	
A11-E14-26HNC	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.3753981	-104.4080036	1381471.308	3304234.665
TARGET 1	40.3760500	-104.4112716	1381697.588	3303321.624
BOTTOM HOLE	40.3644394	-104.4114328	1377467.661	3303328.641

PAD CORNERS	NAD 83	
SNP F-26 PAD	LATITUDE	LONGITUDE
NW	40.3760119	-104.4089980
NE	40.3760002	-104.4077522
SE	40.3759467	-104.4074197
SW	40.3748991	-104.4074366
	40.3749140	-104.4090157

#### CERTIFICATE OF SURVEYOR:

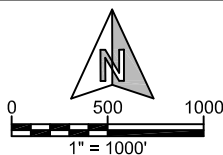
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON SEPTEMBER 07, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE NORTH PLATTE A11-E14-26HNC AS STAKED DURING SAID 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.



**WILLIAM H. SMITH & ASSOCIATES, Inc.**  
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Phone: 307-335-5646

Drawn By: MAM  
Job No.: 15043  
Revision:

Checked By: DAF  
Date: 10/04/16



IF BAR LENGTH DOES NOT EQUAL 1"(ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

#### LOCATION CERTIFICATE

STATE NORTH PLATTE  
A11-E14-26HNC  
NW¼ NW¼, SECTION 26,  
T.5N., R.63W., 6th PM  
WELD COUNTY, COLORADO

**BONANZA CREEK**  
410 17th Street  
Denver, CO 80202  
(720) 440-6100

SHEET

1

OF

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