

Z:\PROJECTS\1319-01_BONANZA\SN-63W.DWG\NORTH PLATTE F-26 CERT.dwg SAVED DATE 2016-10-12 08:57

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

N43° 32' 21.2"E
1817.7

TARGET
531' FSL
2387' FWL

N89° 45' 06.1"E

N89° 45' 24.1"E

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

N0° 03' 33.0"E

2615.8

1121

SURFACE LOCATION

781

2618.0

S0° 12' 11.1"W

2590.9

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

N0° 02' 56.0"E

2618.7

2611.3

S89° 09' 23.8"W

3.25" AC LS7242
LAT 40.3631641°N
LONG -104.4032973°W

N89° 12' 23.6"E

2611.6

3.25" AC LS7242
LAT 40.3631744°N
LONG -104.3939254°W

N0° 12' 48.1"E

2591.5

NOTES:

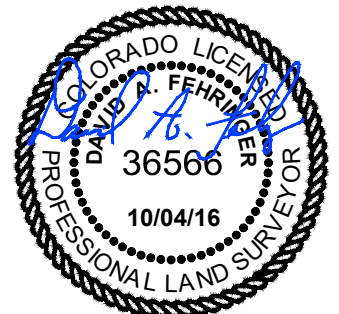
- ALL BEARINGS ARE GRID BASED UPON THE COLORADO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83(2011) DERIVED FROM POST-PROCESSED STATIC GPS OBSERVATIONS.
- DISTANCES ARE ON GRID
- VERTICAL DATUM IS NAVD88 BASED UPON GPS OBSERVATIONS
- PDOP VALUE EQUALS 1.7.
- GPS OPERATOR: MARC MAYER.
- GROUND ELEVATION AT WELLHEAD = 4561.8'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
BUILDINGS: 2945' +/-
BUILDING UNIT: 2945' +/-
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: 4588'+
ABOVE GROUND UTILITY: 315' +/-
RAILROAD: 5280'+
PROPERTY LINE: 781' +/-

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. NORTH PLATTE 024-K21-23HNB 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.

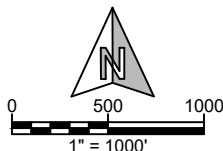
6	NAD 83		STATE PLANE COORDINATES	
024-K21-23HNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.3753459	-104.4084352	1381450.83	3304114.98
TARGET 1	40.3789202	-104.403883	1382768.46	3305367.08
BOTTOM HOLE	40.3907366	-104.4043493	1387071.18	3305183.99

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
SW	40.3749140	-104.4090157



**WILLIAM H. SMITH &
ASSOCIATES, Inc.**
155 N. 1st Street
Lander, WY 82520
Phone: 307-335-5646

Drawn By: MAM
Job No.: 15043
Checked By: DAF
Date: 10/04/16
Revision:



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

LOCATION CERTIFICATE

**NORTH PLATTE
024-K21-23HNB
SURFACE**
NW¼ NW¼, SECTION 26,
T.5N., R.63W., 6th PM
WELD COUNTY, COLORADO



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

SHEET
1
OF
2

3" AC LS4845
LAT 40.3920612°N
LONG -104.4127538°W

N89° 36' 08.0"E

N89° 53' 50.0"E

3.25" AC LS7242
LAT 40.3919489°N
LONG -104.394386°W

BOTTOM HOLE

2332

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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 40.3847889°N
LONG -104.4125871°W

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

NOTES:

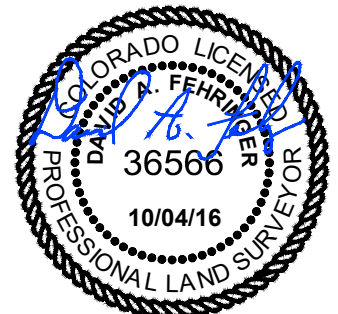
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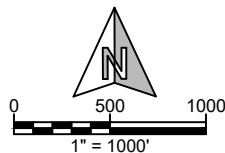
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SW	40.3748991	-104.4074366
SW	40.3749140	-104.4090157



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024-K21-23HNB
BOTTOM HOLE**
NE¼ NW¼, SECTION 23,
T.5N., R.63W., 6th PM
WELD COUNTY, COLORADO



410 17th Street
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SHEET
2
OF
2