

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

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

2692.384'
S86° 16' 42.36"W
SURFACE LOCATION
3.25" AC PLS7735
LAT 40.4227154°N
LONG -104.2807029°W

270
779
TARGET
531' FNL
1075' FEL

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.)

5340.500'
S0° 50' 51.97"E

T.5N R.62W
11

N0° 39' 17.72"W
5387.619'

3.5" AC PLS7242
LAT 40.4073005°N
LONG -104.2999994°W

N86° 46' 57.48"E
5364.503'

3.5" AC PLS38018
LAT 40.4079264°N
LONG -104.2807478°W

MID LATERAL TARGET
0' FNL
1071' FEL

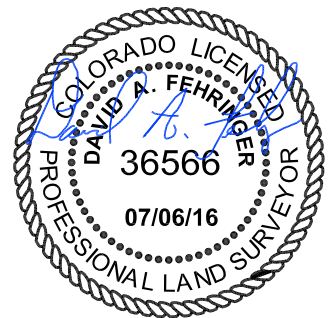
NOTES:

- 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 2.2.
- GPS OPERATOR: DAVE FEHRINGER.
- GROUND ELEVATION AT WELLHEAD = 4636.2'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
BUILDINGS: 5280' +/-
BUILDING UNIT: 5280' +/-
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: 5280'+
ABOVE GROUND UTILITY: 893'+/-
RAILROAD: 5280'+
PROPERTY LINE: 270'+

1	NAD 83		STATE PLANE COORDINATES	
P41-11-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4218636	-104.2835026	1398848.443	3338687.23
TARGET 1	40.4211044	-104.2845688	1398567.816	3338394.193
MID LATERAL	40.4078015	-104.2845941	1393721.983	3338453.586
BOTTOM HOLE	40.394329	-104.2845475	1388814.606	3338533.827

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 27, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE ANTELOPE P41-11-14XRLNB 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.

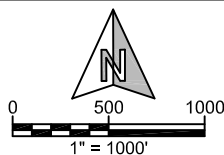


PAD CORNERS	NAD 83	
SA 41-11 PAD	LATITUDE	LONGITUDE
NW	40.422281	-104.2841045
NE	40.4223435	-104.2824184
SE	40.4212468	-104.2823487
SW	40.4211843	-104.2840348



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

Drawn By: MAM
Job No.: 15043
Revision:
Checked By: DAF
Date: 07/06/16



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

LOCATION CERTIFICATE

STATE ANTELOPE
P41-11-14XRLNB
SURFACE
NE₄ NE₄, SECTION 11,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO

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

SHEET

1

OF

2

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LONG -104.299994°W

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SHOWN HEREON. (13-80105 C.R.S.)

N1° 55' 13.66"W
5342.880'

T.5N R.62W
14

S0° 39' 23.67"E
5387.486'

3.5" AC PLS22098
LAT 40.3926372°N
LONG -104.2996106°W

5244.878'
S87° 13' 33.95"W

BOTTOM HOLE LOCATION
1047
470

3" AC PLS17492
LAT 40.3931377°N
LONG -104.2807921°W

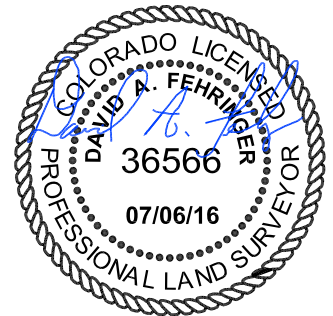
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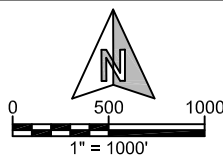


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2

OF

2