

3.25" AC LS7242
LAT 40.4367306°N
LONG -104.3000439°W

N87° 04' 10.30"E
5328.045'

2.5" AC PLS32828
LAT 40.437279°N
LONG -104.2809164°W

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)

N0° 51' 05.21"W
5380.830'

N1° 25' 46.18"W
5305.848'

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

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

S86° 16' 42.36"W
2692.384'

BOTTOM HOLE LOCATION
3.25" AC PLS7735
LAT 40.4227154°N
LONG -104.2807029°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 ON GRID
- VERTICAL DATUM IS NAVD88 BASED UPON GPS OBSERVATIONS
- PDOP VALUE EQUALS 1.6.
- GPS OPERATOR: MARC MAYER.
- GROUND ELEVATION AT WELLHEAD = 4623.64'
- 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: 410' +/-
RAILROAD: 5280'+
PROPERTY LINE: 758' +/-

CERTIFICATE OF SURVEYOR:

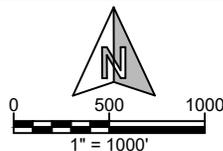
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON JUNE 03, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE ANTELOPE E-Y-2HNB AS STAKED DURING SAID SURVEY. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY OR AN IMPROVEMENT LOCATION PLAT AND SHOULD NOT BE USED FOR THE ESTABLISHMENT OF BOUNDARY LINES.

5	NAD 83		STATE PLANE COORDINATES	
	E-Y-2HNB	LATITUDE	LONGITUDE	NORTHING
SURFACE	40.4241572	-104.2971102	1399632.257	3334887.606
TARGET 1	40.422062	-104.2981135	1398865.253	3334618.651
BOTTOM HOLE	40.4226768	-104.2823892	1399148.917	3338993.126

PAD CORNERS	NAD 83	
	LATITUDE	LONGITUDE
SA 14-2 PAD		
NW	40.4248119	-104.2977952
NE	40.4243171	-104.2956531
SE	40.4232373	-104.2956674
SW	40.4232007	-104.2978115



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155 N. 1st Street
Lander, WY 82520
Phone: 307-335-5646



Drawn By: MAM
Job No.: 15043
Checked By: DAF
Date: 06/22/16
Revision:

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

LOCATION CERTIFICATE

STATE ANTELOPE
E-Y-2HNB
SURFACE
S½ S½, SECTION 2,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO



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

SHEET
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OF
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