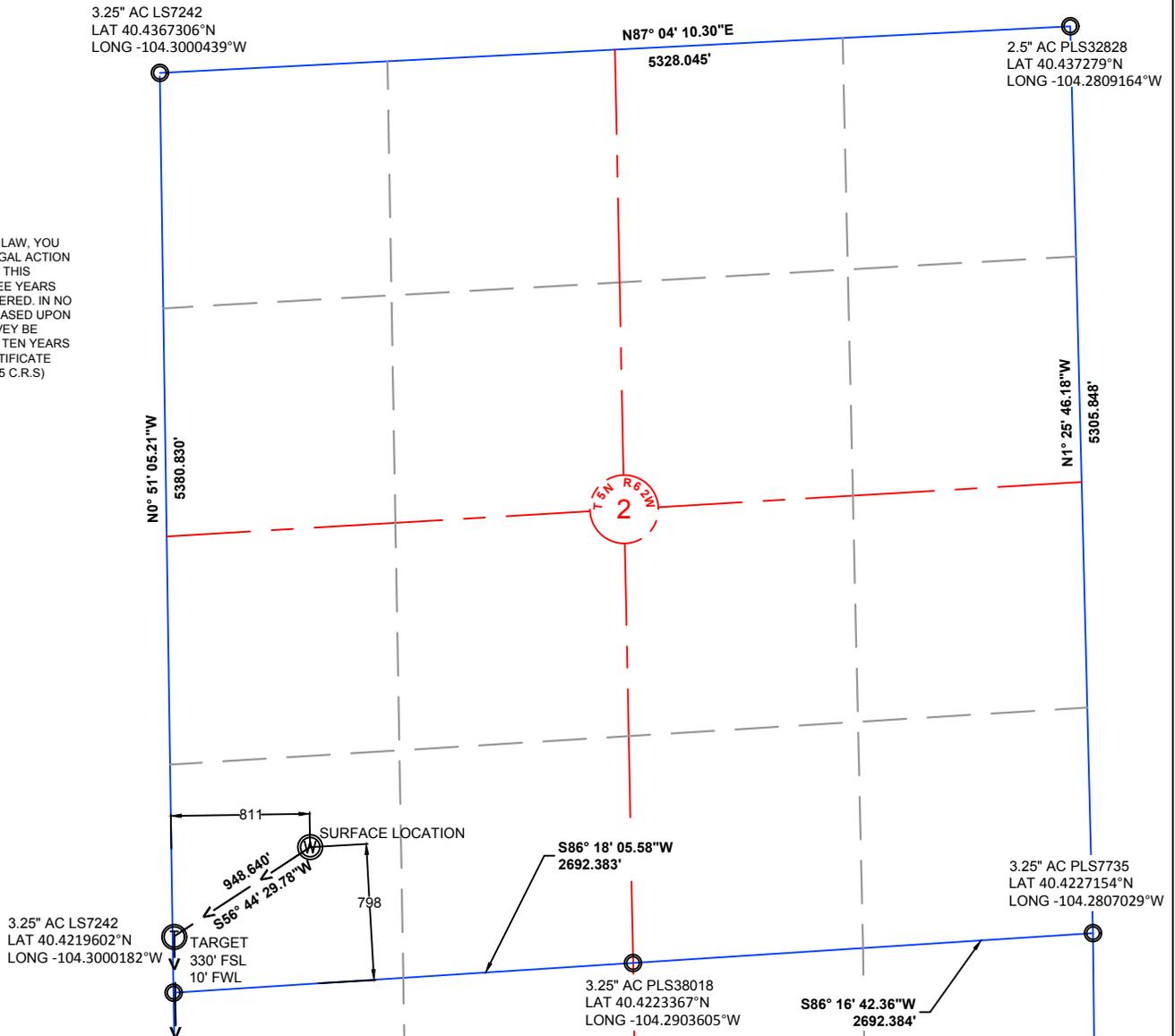


NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S)



NOTES:

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- 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 = 4623.56'
- 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: 415' +/-  
RAILROAD: 5280'+  
PROPERTY LINE: 811' +/-

CERTIFICATE OF SURVEYOR:

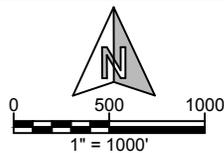
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON JUNE 03, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE ANTELOPE E-2-14XRLNB AS STAKED DURING SAID SURVEY. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY OR AN IMPROVEMENT LOCATION PLAT AND SHOULD NOT BE USED FOR THE ESTABLISHMENT OF BOUNDARY LINES.

3	NAD 83		STATE PLANE COORDINATES	
E-2-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4242670	-104.2971096	1399672.26	3334887.24
TARGET 1	40.4228686	-104.2999839	1399152.01	3334093.99
MID LATERAL	40.4073017	-104.2999581	1393481.64	3334177.91
BOTTOM HOLE	40.3939282	-104.2996085	1388611.47	3334341.21

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



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



Drawn By: MAM  
Job No.: 15043  
Revision: Wells 1-5 location change 12/04/17 MAM

Checked By: DAF  
Date: 06/22/16

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

LOCATION CERTIFICATE  
STATE ANTELOPE  
E-2-14XRLNB  
SURFACE  
SW¼ SW¼, SECTION 2,  
T.5N., R.62W., 6th PM  
WELD COUNTY, COLORADO

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

SHEET  
1  
OF  
3

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 ABOVE GROUND UTILITY: 415' +/-  
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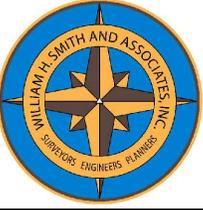
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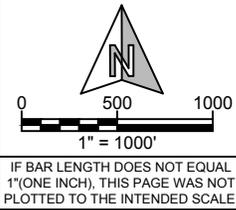


3	NAD 83		STATE PLANE COORDINATES	
E-2-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4242670	-104.2971096	1399672.26	3334887.24
TARGET 1	40.4228686	-104.2999839	1399152.01	3334093.99
MID LATERAL	40.4073017	-104.2999581	1393481.64	3334177.91
BOTTOM HOLE	40.3932822	-104.2996085	1388611.47	3334341.21

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



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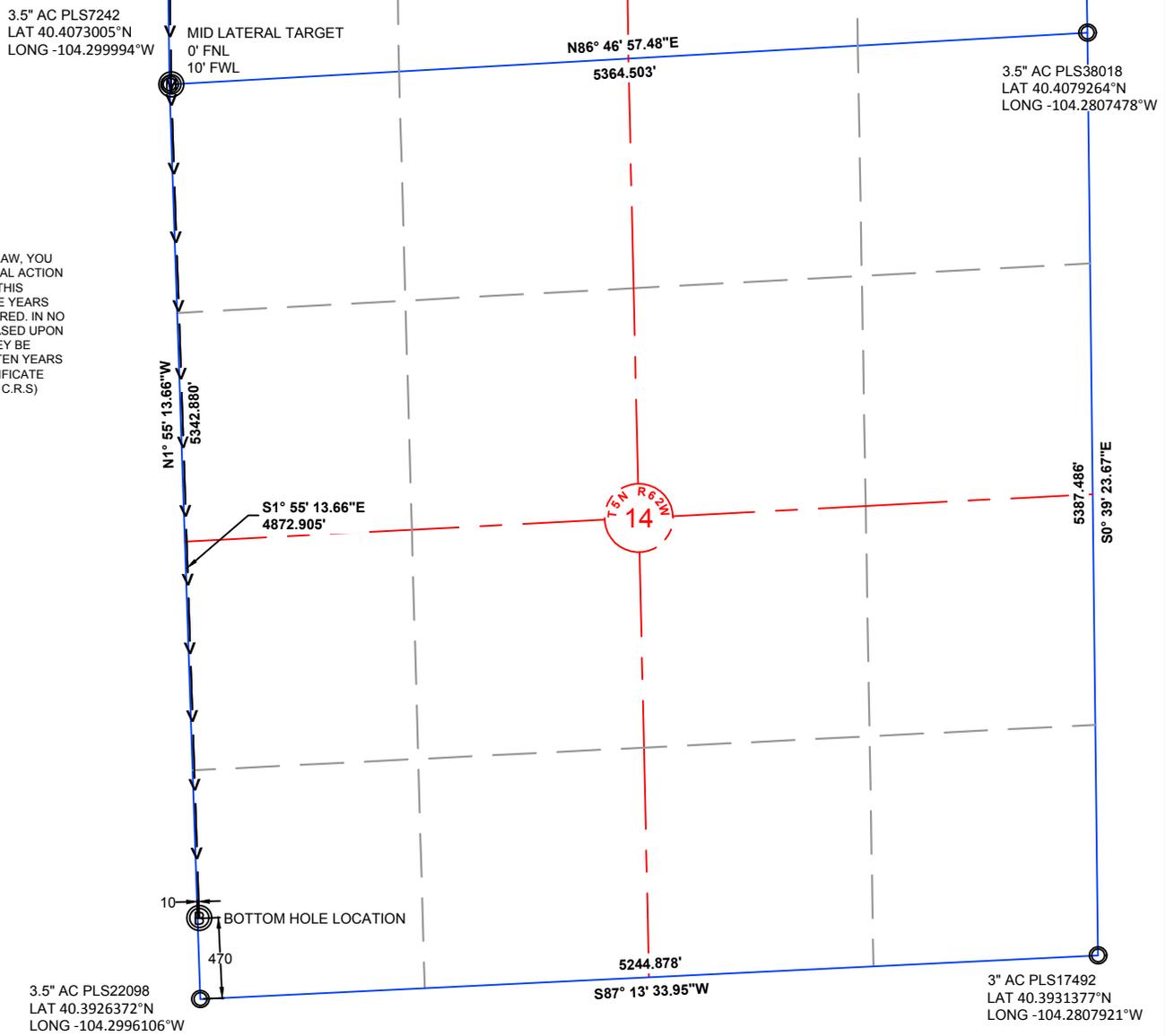


LOCATION CERTIFICATE  
 STATE ANTELOPE  
**E-2-14XRLNB**  
**LATERAL**  
 W½ W½, SECTION 11,  
 T.5N., R.62W., 6th PM  
 WELD COUNTY, COLORADO

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

SHEET  
 2  
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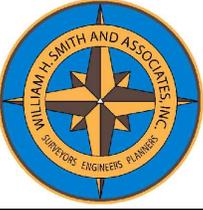
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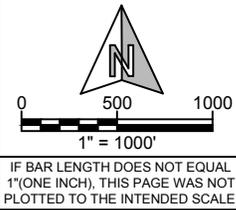
PAD CORNERS	NAD 83	
SA 14-2 PAD	LATITUDE	LONGITUDE
NW	40.4248119	-104.2977952
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LOCATION CERTIFICATE  
 STATE ANTELOPE  
**E-2-14XRLNB**  
**BOTTOM HOLE**  
 SW $\frac{1}{4}$  SW $\frac{1}{4}$ , SECTION 14,  
 T.5N., R.62W., 6th PM  
 WELD COUNTY, COLORADO

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