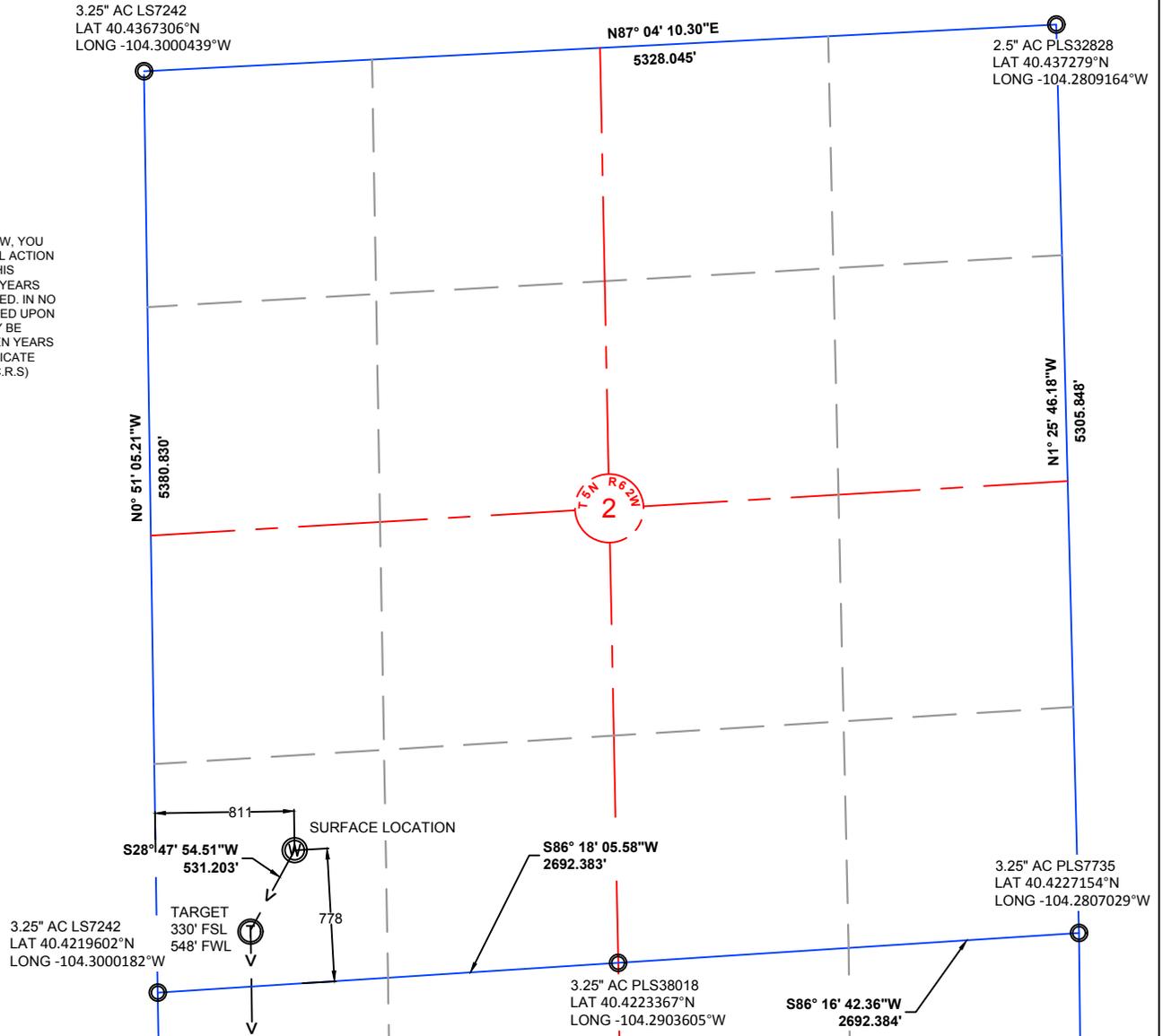


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NOTES:

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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 = 4623.64'
- 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: 811' +/-

CERTIFICATE OF SURVEYOR:

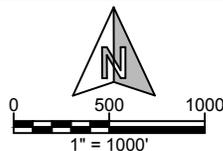
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON JUNE 03, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE ANTELOPE 14-2-14XRLNB AS STAKED DURING SAID SURVEY.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

4	NAD 83		STATE PLANE COORDINATES	
14-2-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4242121	-104.2971099	1399652.26	3334887.43
TARGET 1	40.4229440	-104.2980516	1399186.75	3334631.53
MID LATERAL	40.4073644	-104.2980346	1393511.73	3334713.20
BOTTOM HOLE	40.3939783	-104.2977281	1388636.83	3334864.65

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
 Checked By: DAF
 Job No.: 15043
 Date: 06/22/16
 Revision: Wells 1-5 location change 12/04/17 MAM

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

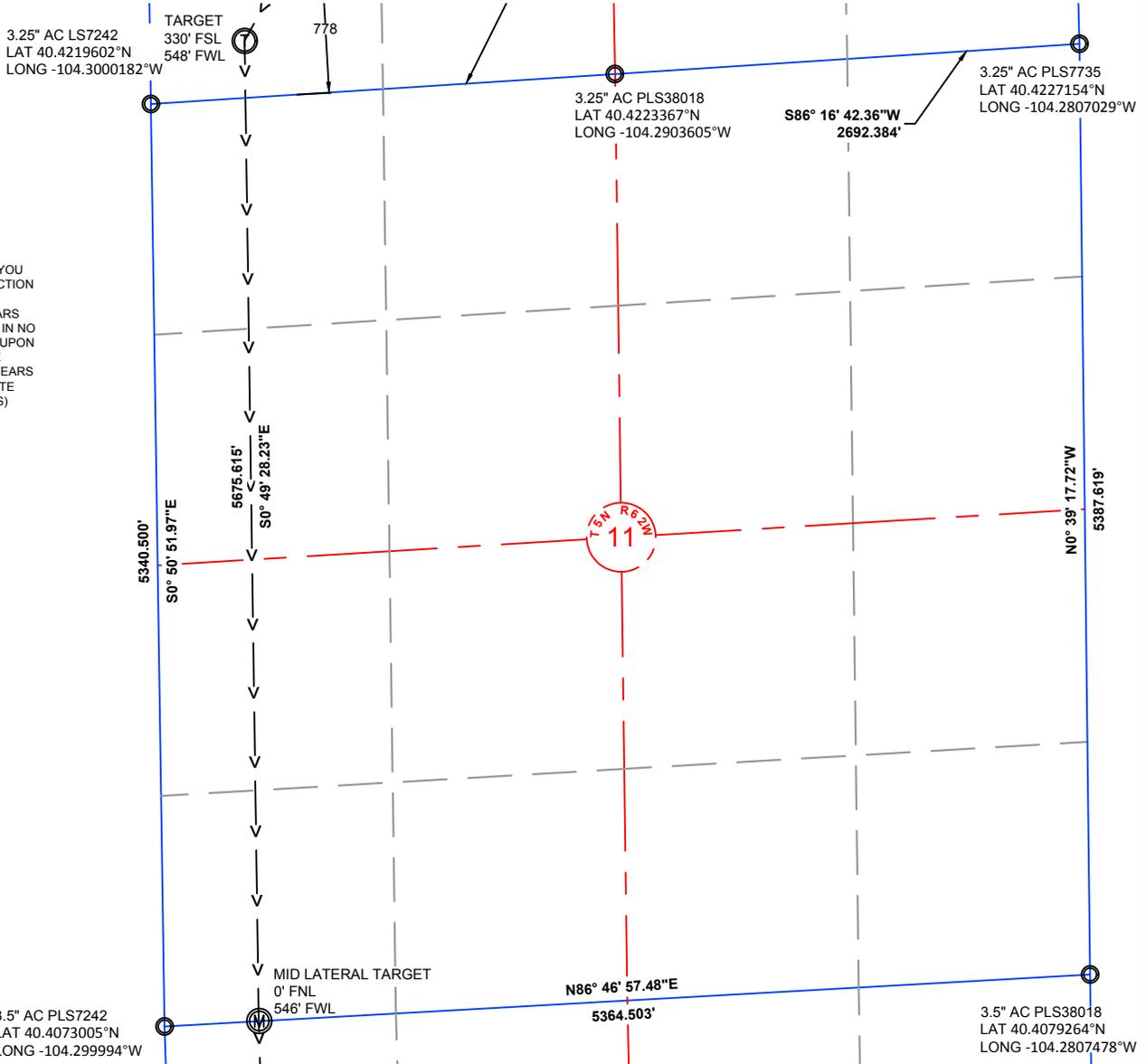
LOCATION CERTIFICATE

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



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

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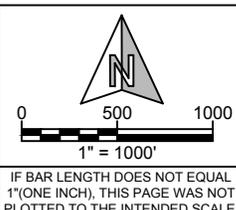


4	NAD 83		STATE PLANE COORDINATES	
14-2-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
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PAD CORNERS	NAD 83	
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WILLIAM H. SMITH & ASSOCIATES, Inc.
 155 N. 1st Street
 Lander, WY 82520
 Phone: 307-335-5646



LOCATION CERTIFICATE
 STATE ANTELOPE
14-2-14XRLNB
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

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Z:\PROJECTS\1319-01_BONANZA\SN-62W\DWG\STATE ANTELOPE 14-2\14-2 CERT REV 12-04-17.dwg SAVED DATE 2017-12-05 15:13

3.5" AC PLS7242
LAT 40.4073005°N
LONG -104.299994°W

MID LATERAL TARGET
0' FNL
546' FWL

N86° 46' 57.48"E
5364.503'

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

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N1° 55' 13.66"W
5342.880'

4877.249'
S1° 46' 46.16"E

S87° 13' 33.95"W
5244.878'

S0° 39' 23.67"E
5387.486'

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

534
470
BOTTOM HOLE LOCATION

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

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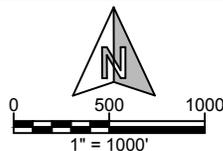
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LOCATION CERTIFICATE

STATE ANTELOPE
14-2-14XRLNB
BOTTOM HOLE
SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 14,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO



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

SHEET
3
OF
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