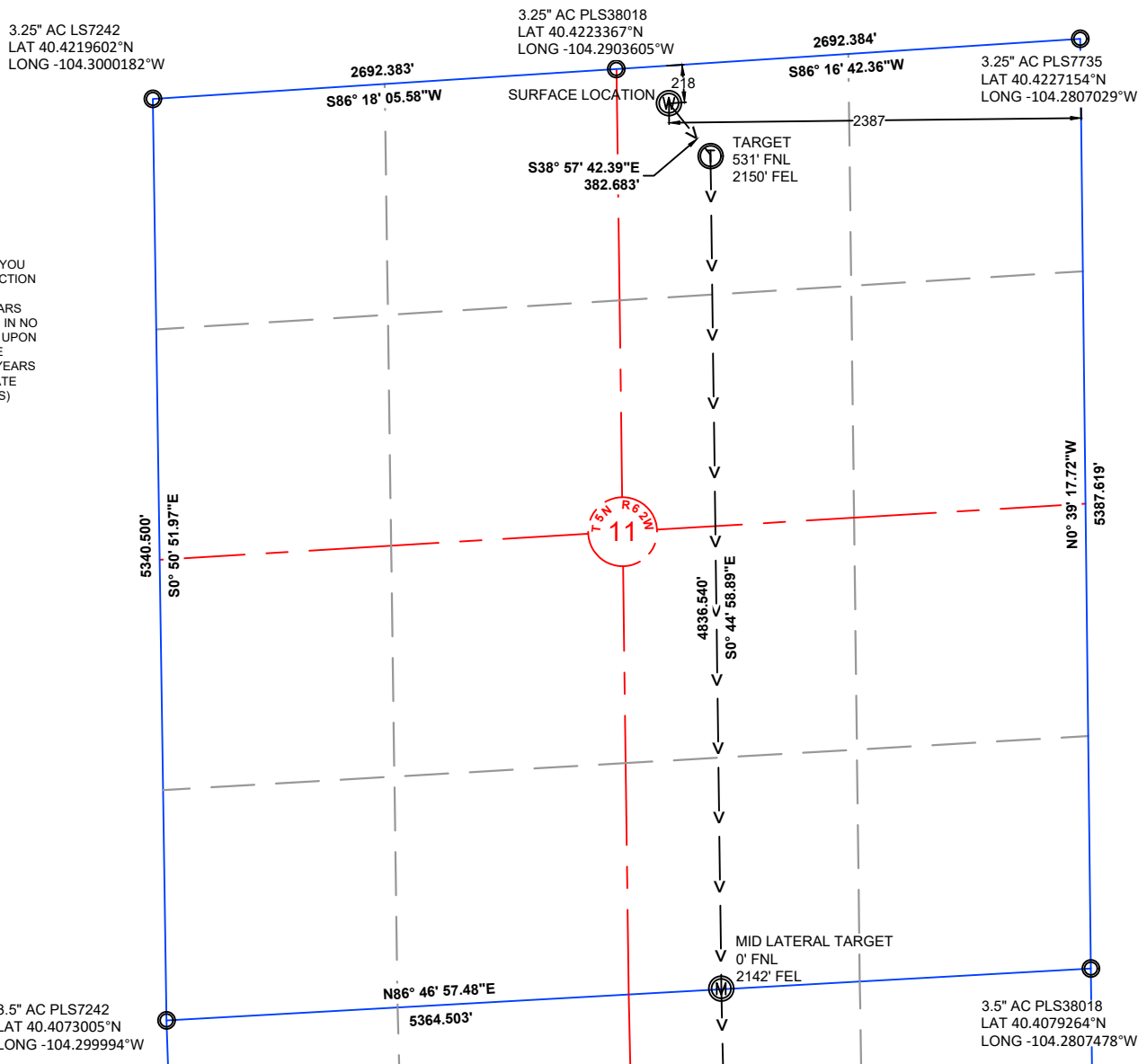


NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)



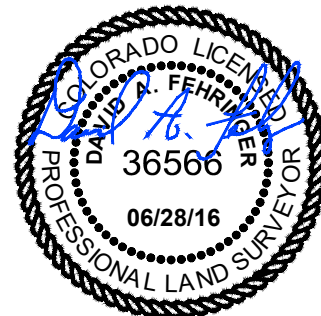
NOTES:

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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 = 4603.8'
- 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: 864' +/-
 - RAILROAD: 5280' +/-
 - PROPERTY LINE: 218' +/-

3	STATE PLANE COORDINATES			
31-11-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4217787	-104.2892799	1398795.50	3337079.29
TARGET 1	40.4209529	-104.2884303	1398497.94	3337319.92
MID LATERAL	40.4076766	-104.2884403	1393661.81	3337383.20
BOTTOM HOLE	40.3942291	-104.2883068	1388763.90	3337487.34

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 31-11-14XRLNB 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.

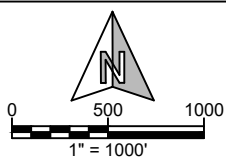


PAD CORNERS	NAD83	
SA 31-11 PAD	LATITUDE	LONGITUDE
NW	40.4223216	-104.2903657
NE	40.4223313	-104.2886724
SE	40.4213608	-104.2886011
SW	40.421281	-104.2903308



**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: 06/28/16
Revision:



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

LOCATION CERTIFICATE

STATE ANTELOPE
31-11-14XRLNB
SURFACE

NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 11,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO



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

SHEET

1

OF

2

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

N86° 46' 57.48"E
5364.503'

MID LATERAL TARGET
0' FNL
2142' FEL

3.5" AC PLS38018
LAT 40.4079264°N
LONG -104.2807478°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.)

N1° 55' 13.66"W

5342.880'

4899.019'
S1° 13' 04.78"E

14

5387.486'
S0° 39' 23.67"E

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

5244.878'
S87° 13' 33.95"W

BOTTOM HOLE LOCATION
470 2094

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

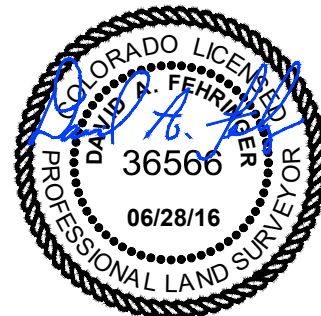
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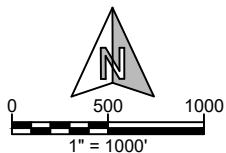


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31-11-14XRLNB
BOTTOM HOLE
SW¼ SE¼, SECTION 14,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO



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SHEET
2
OF
2