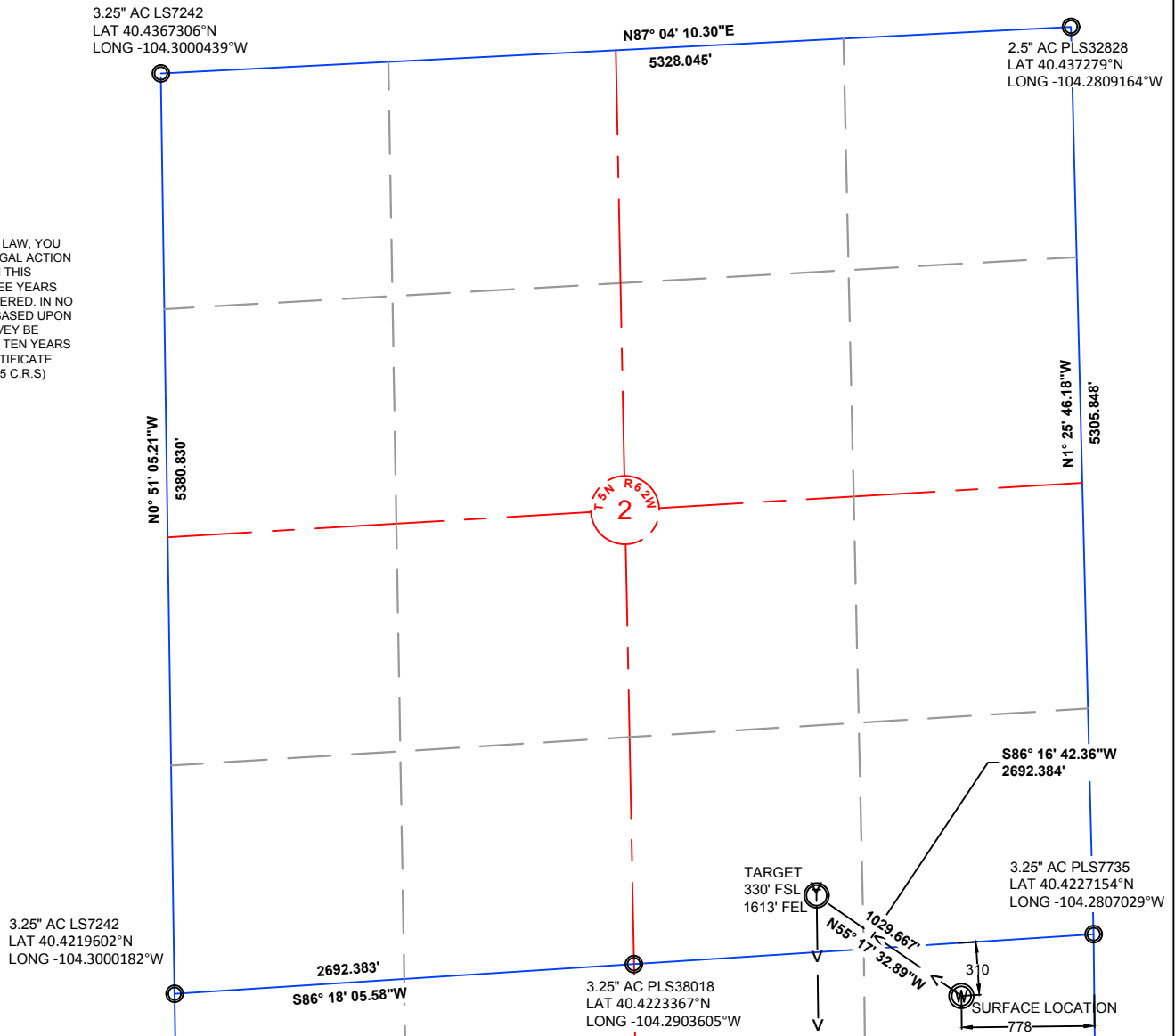


NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)



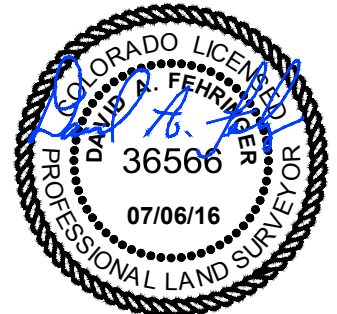
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- PDOP VALUE EQUALS 2.2.
- GPS OPERATOR: DAVE FEHRINGER.
- GROUND ELEVATION AT WELLHEAD = 4636'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
 - BUILDINGS: 5280' +/-
 - BUILDING UNIT: 5280' +/-
 - HIGH OCCUPANCY BUILDING UNIT: 5280' +/-
 - DESIGNATED OUTSIDE ACTIVITY AREA: 5280' +/-
 - PUBLIC ROAD: 5280' +/-
 - ABOVE GROUND UTILITY: 933' +/-
 - RAILROAD: 5280' +/-
 - PROPERTY LINE: 310' +/-

3	NAD 83		STATE PLANE COORDINATES	
T34-2-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4217539	-104.2834956	1398808.52	3338689.72
TARGET 1	40.4233949	-104.2865068	1399394.80	3337843.26
MID LATERAL	40.4077390	-104.2865190	1393691.87	3337917.90
BOTTOM HOLE	40.3942790	-104.2864289	1388789.23	3338010.08

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 T34-2-14XRLNB 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.

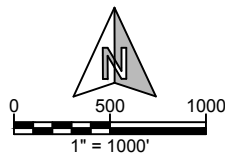


PAD CORNERS	NAD 83	
SA 41-11 PAD	LATITUDE	LONGITUDE
NW	40.422281	-104.2841045
NE	40.4223435	-104.2824184
SE	40.4212468	-104.2823487
SW	40.4211843	-104.2840348



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

Drawn By: MAM
Job No.: 15043
Checked By: DAF
Date: 06/22/16
Revision: RE-ORDERED/ADDED WELLS 12-05-17 MAM



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

LOCATION CERTIFICATE

**STATE ANTELOPE
T34-2-14XRLNB
SURFACE**
NE 1/4 NE 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
3

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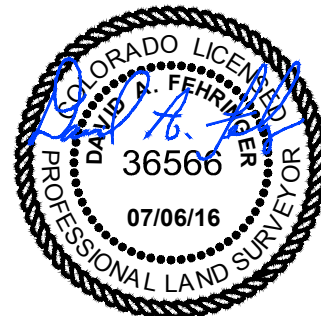
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3	NAD 83		STATE PLANE COORDINATES	
T34-2-14XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.4217539	-104.2834956	1398808.52	3338689.72
TARGET 1	40.4233949	-104.2865068	1399394.80	3337843.26
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PAD 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

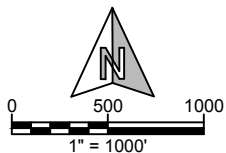
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LOCATION CERTIFICATE

STATE ANTELOPE
T34-2-14XRLNB
LATERAL
W½ E½, SECTION 11,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO



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

SHEET

2

OF

3

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

N86° 46' 57.48"E
5364.503'

MID LATERAL TARGET
0' FNL
1607' FEL

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

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N1° 55' 13.66"W

5342.880'

4903.507'

S1° 04' 38.02"E

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

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

1571
470
BOTTOM HOLE LOCATION

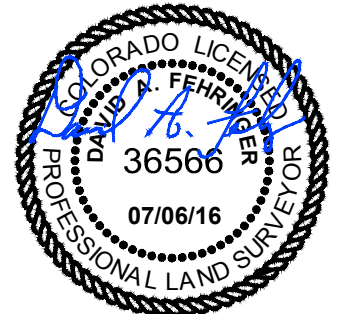
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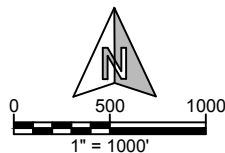
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STATE ANTELOPE
T34-2-14XRLNB
BOTTOM HOLE
SW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 14,
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WELD COUNTY, COLORADO



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SHEET
3
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3