

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.)

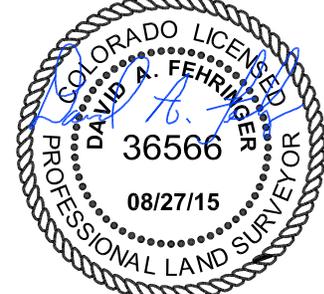
**NOTES:**

- 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 1.3.
- GPS OPERATOR: MIKE JOHNSON.
- UNDISTURBED GROUND ELEVATION AT WELLHEAD = 4565'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES  
 BUILDINGS: 4330' +/-  
 BUILDING UNIT: 5280' +/-  
 HIGH OCCUPANCY BUILDING UNIT: 5280'+  
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
 PUBLIC ROAD: 493'+  
 ABOVE GROUND UTILITY: 480' +/-  
 RAILROAD: 5280'+  
 PROPERTY LINE: 1482' +/-

**CERTIFICATE OF SURVEYOR:**

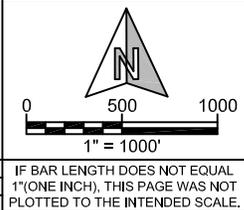
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON AUGUST 26, 2015; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., STATE PRONGHORN 42-32-31MRLNB AS STAKED DURING SAID SURVEY. 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	STATE PLANE COORDINATES			
42-32-31MRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.36103	104.22621	1376913.80	3354956.30
TARGET 1	40.35907	104.22538	1376202.12	3355195.95
BOTTOM HOLE	40.35894	104.25012	1376057.39	3348305.33



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

Drawn By: MAM      Checked By: DAF  
 Job No.:              Date: 08/27/15  
 Revision:



**LOCATION CERTIFICATE**

STATE PRONGHORN  
 42-32-31MRLNB  
 NE¼ NE¼, SECTION 32,  
 T.5N., R.61W., 6th PM  
 WELD COUNTY, COLORADO

**BONANZA CREEK**

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

SHEET  
 1  
 OF  
 2

3.25" BC BLM 1974  
LAT 40.36433°N  
LONG 104.26158°W

S88°28'23"W  
5402.67'

3.25" BC BLM 1974  
LAT 40.36452°N  
LONG 104.24219°W

S01°09'27"E  
2957.87'

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N00°29'W - 5342.04(R)

475'

BOTTOM HOLE LOCATION  
2002'FNL, 2221'FEL

6892.14'  
S88°47'48"W

T.5N., R.61W.,  
31

3.25" BC BLM 1974  
LAT 40.35722°N  
LONG 104.24213°W

N00°18'W - 2859.14 (R)

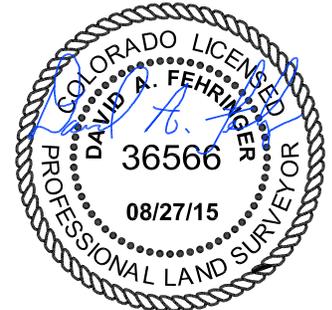
S88°06'W - 5390.88' (R)

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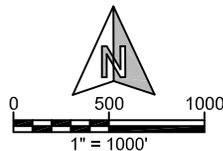
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IF BAR LENGTH DOES NOT EQUAL 1"(ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

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STATE PRONGHORN  
42-32-31MRLNB  
BOTTOM HOLE  
NE¼ NE¼, SECTION 32,  
T.5N., R.61W., 6th PM  
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SHEET  
2  
OF  
2