

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)

T.5N. R.62W.
21

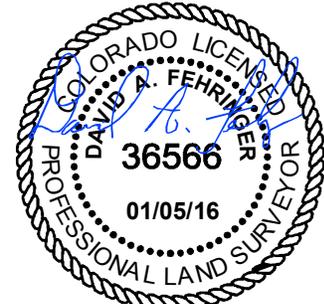
NOTES:

- 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 1.2.
- GPS OPERATOR: MIKE JOHNSON.
- UNDISTURBED GROUND ELEVATION AT WELLHEAD = 4677.8'
- 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: 5280' +
 RAILROAD: 5280' +
 PROPERTY LINE: 410' +/-

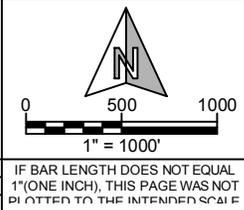
CERTIFICATE OF SURVEYOR:

I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON JANUARY 08, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., STATE ANTELOPE 44-21-16XRLNB 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.

2	NAD 83		STATE PLANE COORDINATES	
44-21-16XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.37912	104.32109	1383138	3328429
TARGET 1	40.37945	104.32181	1383256	3328227
BOTTOM HOLE	40.40586	104.32359	1392868	3327603



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



LOCATION CERTIFICATE
 STATE ANTELOPE
 44-21-16XRLNB
 SE¼ SE¼, SECTION 21,
 T.5N., R.62W., 6th PM
 WELD COUNTY, COLORADO

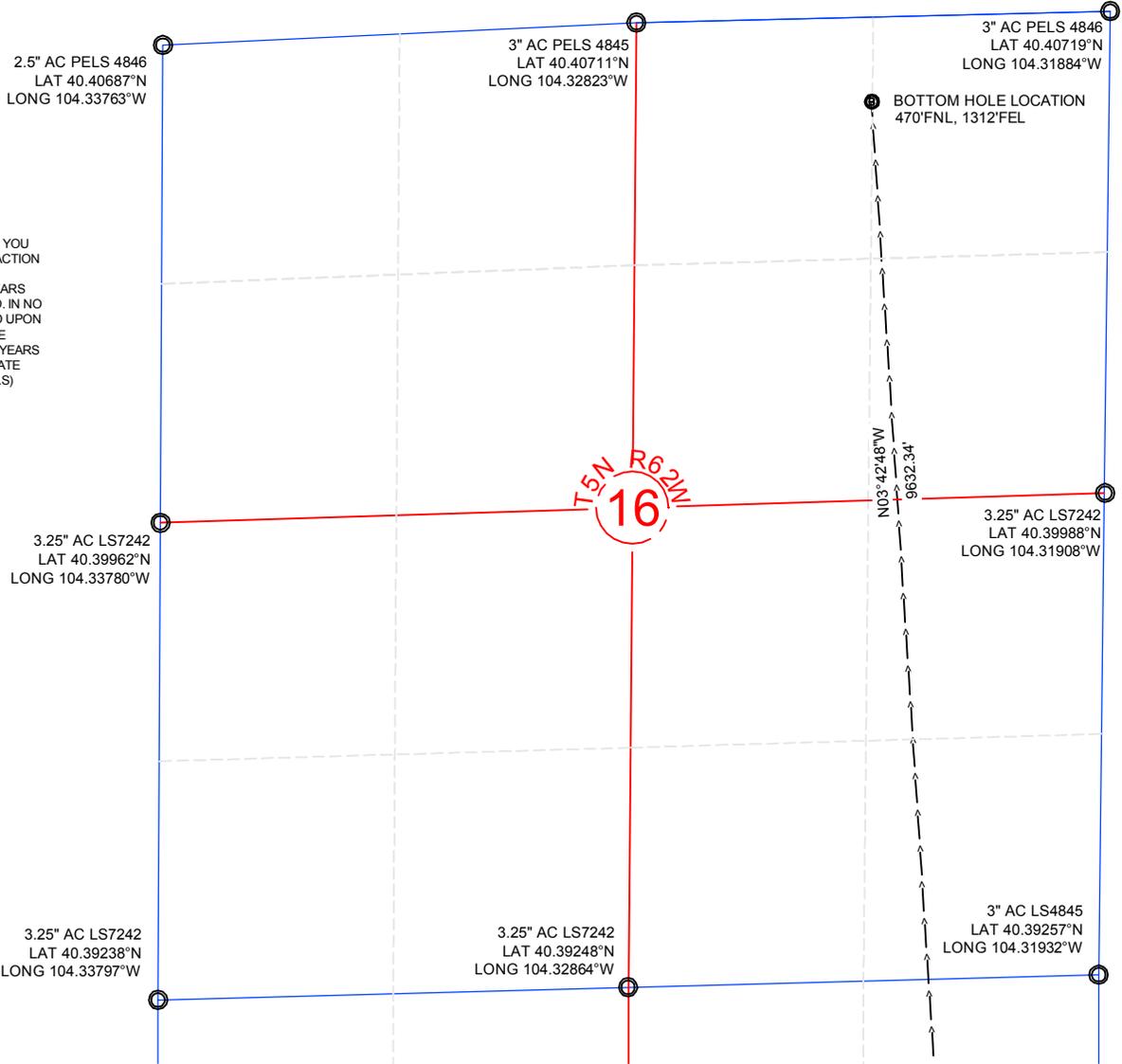


SHEET
 1
 OF
 2

Drawn By: MAM Checked By: DAF
 Job No.: Date: 01/05/16
 Revision 1: 1/10/16 SECTION CHANGE

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

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 RAILROAD: 5280' +
 PROPERTY LINE: 410' +/-

CERTIFICATE OF SURVEYOR:

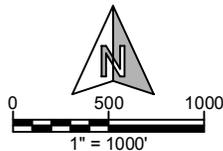
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LOCATION CERTIFICATE
 STATE ANTELOPE
 44-21-16XRLNB
 BOTTOM HOLE
 NW¼ NE¼, SECTION 16,
 T.5N., R.62W., 6th PM
 WELD COUNTY, COLORADO

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

SHEET
 2
 OF
 2