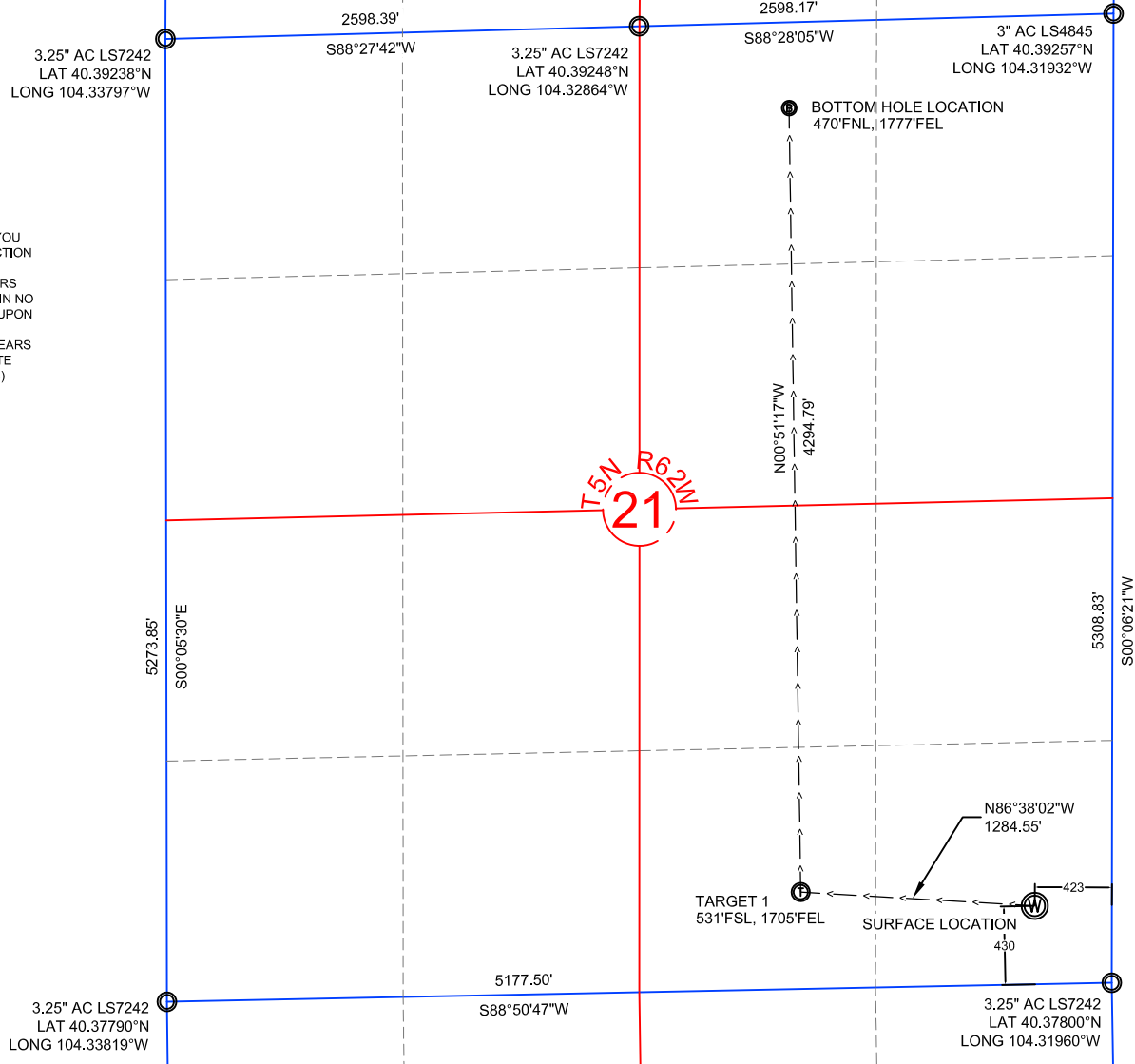


NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)



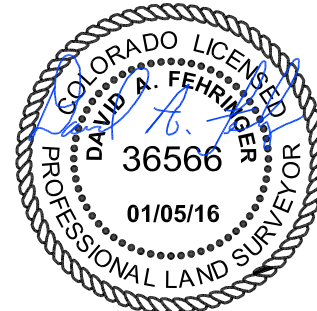
#### NOTES:

- 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 1.2.
- GPS OPERATOR: MIKE JOHNSON.
- UNDISTURBED GROUND ELEVATION AT WELLHEAD = 4678'
- 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: 430' +/-

1	NAD 83		STATE PLANE COORDINATES	
T34-P31-21HNC	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.37918	104.32110	1383158	3328426
TARGET 1	40.37943	104.32570	1383234	3327144
BOTTOM HOLE	40.39122	104.32573	1387528	3327080

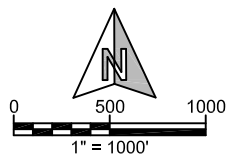
#### CERTIFICATE OF SURVEYOR:

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., ANTELOPE T34-P31-21HNC 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.



**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: 01/05/16  
Revision:



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

#### LOCATION CERTIFICATE

ANTELOPE  
T34-P31-21HNC  
SE $\frac{1}{4}$  SE $\frac{1}{4}$ , SECTION 21,  
T.5N., R.62W., 6th PM  
WELD COUNTY, COLORADO



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

SHEET

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OF

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