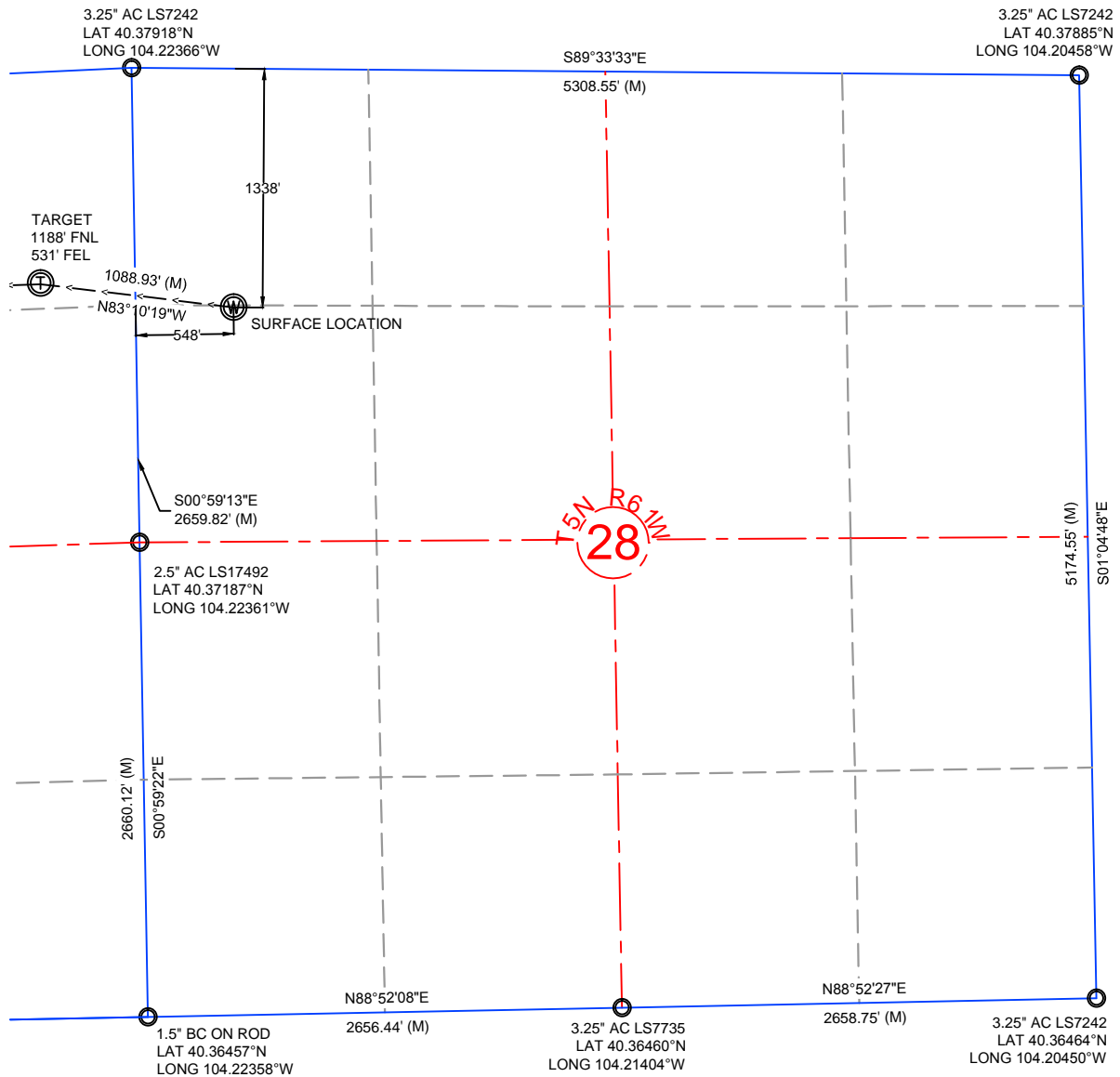


NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)



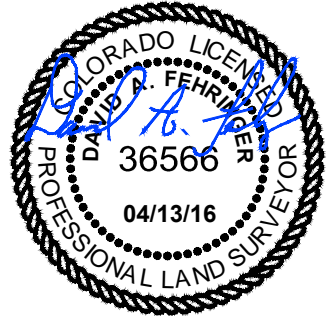
## NOTES:

- 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 1.4.
- GPS OPERATOR: MARC MAYER.
- GROUND ELEVATION AT WELLHEAD = 4618.14'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
  - BUILDINGS: 1244' +/-
  - BUILDING UNIT: 1254' +/-
  - HIGH OCCUPANCY BUILDING UNIT: 5280'+
  - DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
  - PUBLIC ROAD: 535'+
  - ABOVE GROUND UTILITY: 577' +/-
  - RAILROAD: 5280'+
  - PROPERTY LINE: 548' +/-

3	NAD 83		STATE PLANE COORDINATES	
V-29-30XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.3754675	-104.2216526	1382190.48	3356149.481
TARGET 1	40.3758655	-104.2255263	1382319.942	3355068.27
MID LATERAL	40.3756051	-104.2426704	1382156.906	3350293.594
BOTTOM HOLE	40.3757503	-104.2599686	1382141.922	3345473.871

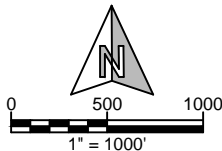
## CERTIFICATE OF SURVEYOR:

I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON MARCH 30, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC. STATE PRONGHORN V-29-30XRLNB 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  
Job No.: 15043.043  
Revision:  
Checked By: DAF  
Date: 04/13/16



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

## LOCATION CERTIFICATE

STATE PRONGHORN  
V-29-30XRLNB  
SURFACE  
NW $\frac{1}{4}$  NW $\frac{1}{4}$ , SECTION 28,  
T.5N., R.61W., 6th PM  
WELD COUNTY, COLORADO



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

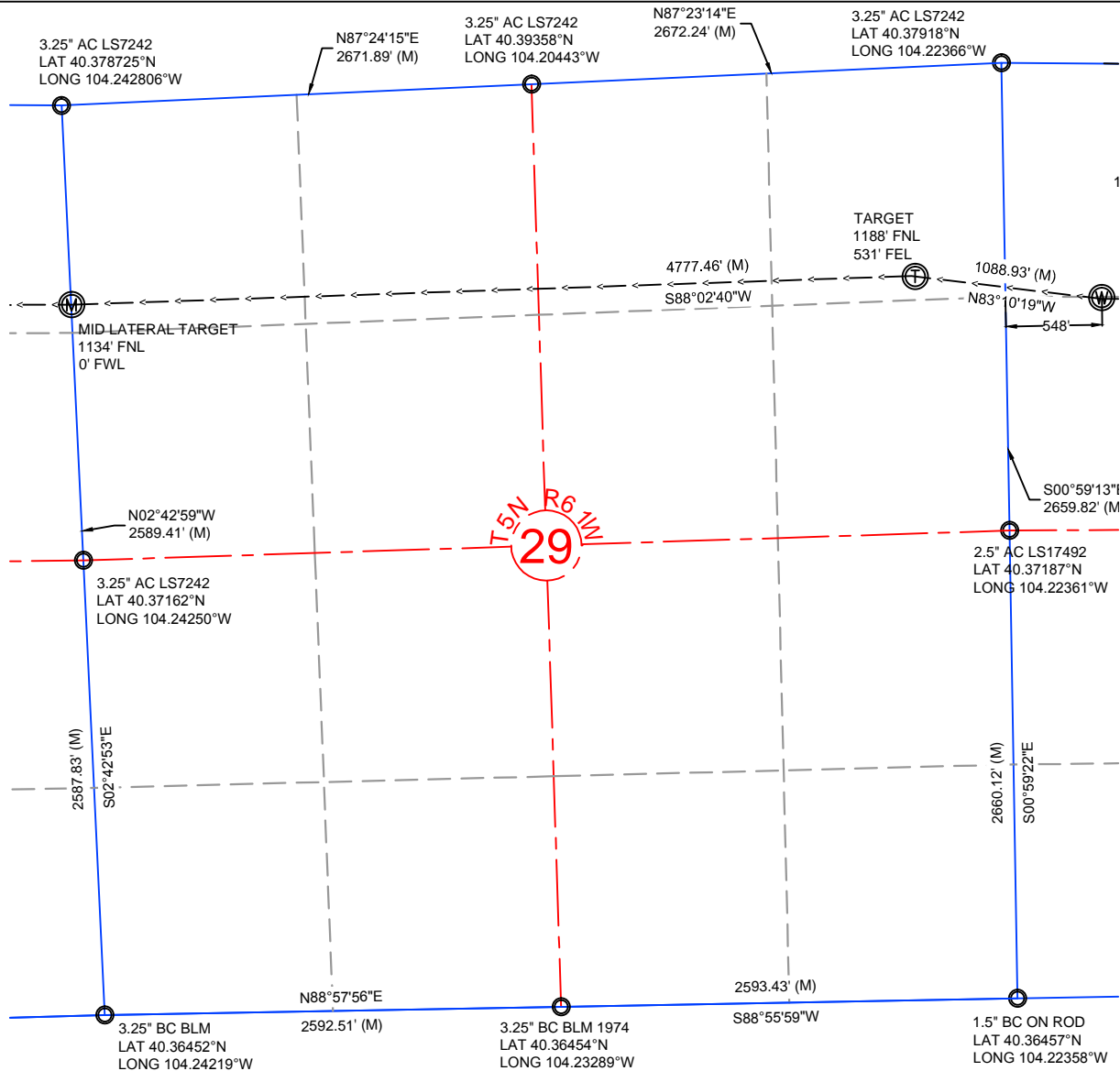
SHEET

1

OF

3

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.)



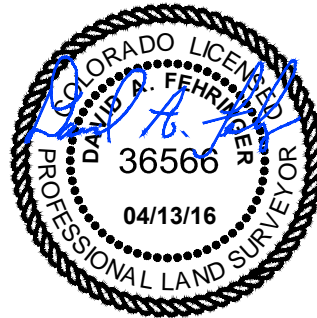
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3	NAD 83		STATE PLANE COORDINATES	
V-29-30XRLNB	LATITUDE	LONGITUDE	NORTHING	EASTING
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TARGET 1	40.3758655	-104.2255263	1382319.942	3355068.27
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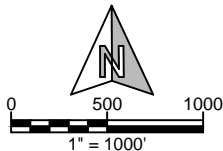
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## LOCATION CERTIFICATE

STATE PRONGHORN  
V-29-30XRLNB  
LATERAL

N½ N½, SECTION 29,  
T.61W., 6th PM  
WELD COUNTY, COLORADO



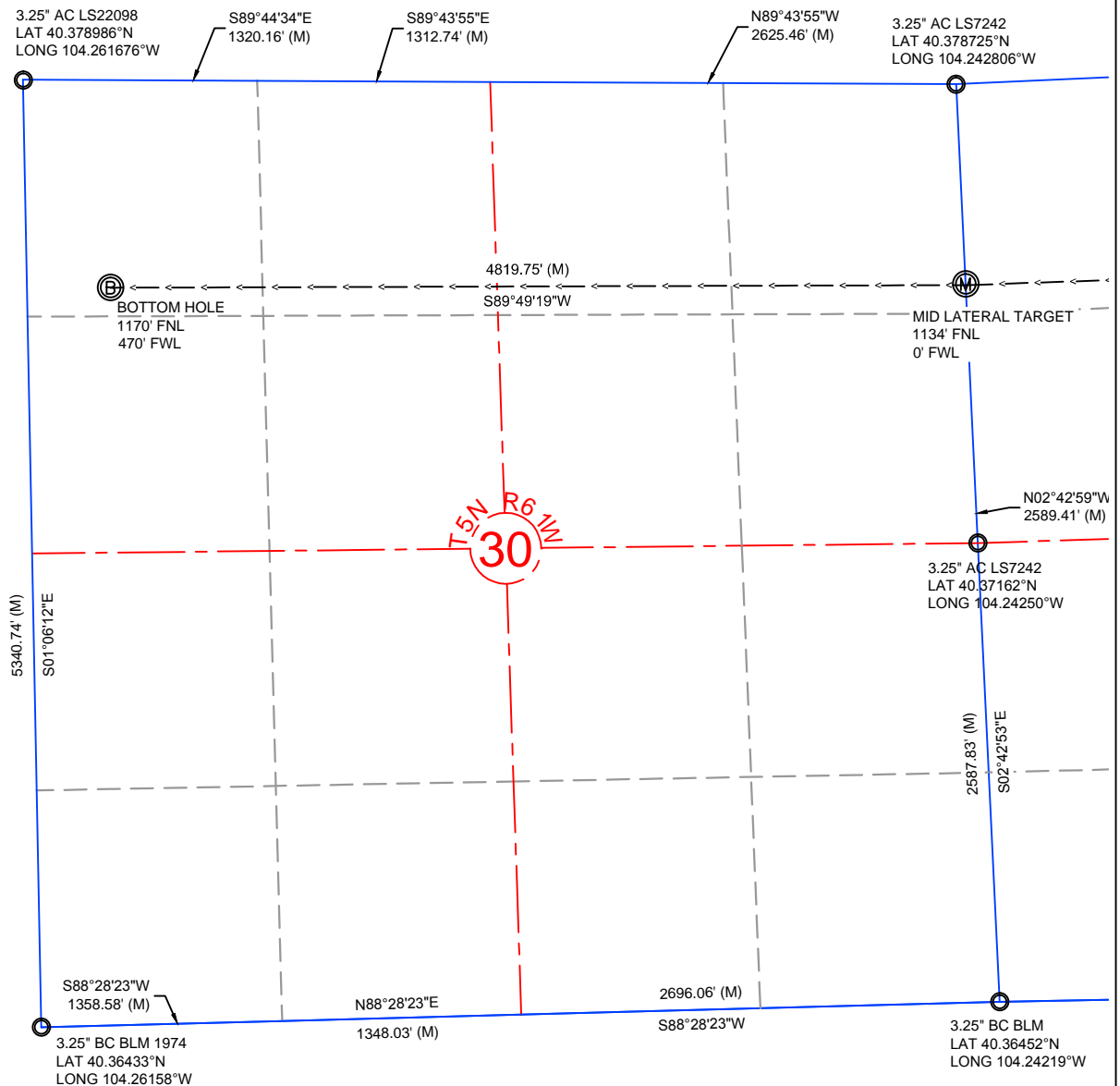
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SHEET

2

OF

3



3