

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 = 4677.2'
- 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: 390' +/-

CERTIFICATE OF SURVEYOR:

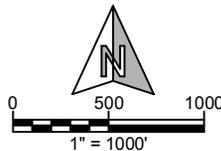
I, DAVID A. FEHRINGER OF LANDER, WYOMING HEREBY CERTIFY THAT THIS WELL LOCATION CERTIFICATE WAS PREPARED FROM NOTES TAKEN DURING AN ACTUAL SURVEY ON JANUARY 08, 2016; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., ANTELOPE 41-44-28HNB AS STAKED DURING SAID SURVEY. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY OR AN IMPROVEMENT LOCATION PLAT AND SHOULD NOT BE USED FOR THE ESTABLISHMENT OF BOUNDARY LINES.



3	NAD 83		STATE PLANE COORDINATES	
	LATITUDE	LONGITUDE	NORTHING	EASTING
41-44-28HNB	40.37907	104.32108	1383119	3328433
SURFACE	40.37654	104.32177	1382194	3328253
TARGET 1	40.36472	104.32171	1377891	3328326
BOTTOM HOLE				



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 1: 1/10/16 SECTION LINE CHANGE

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

LOCATION CERTIFICATE

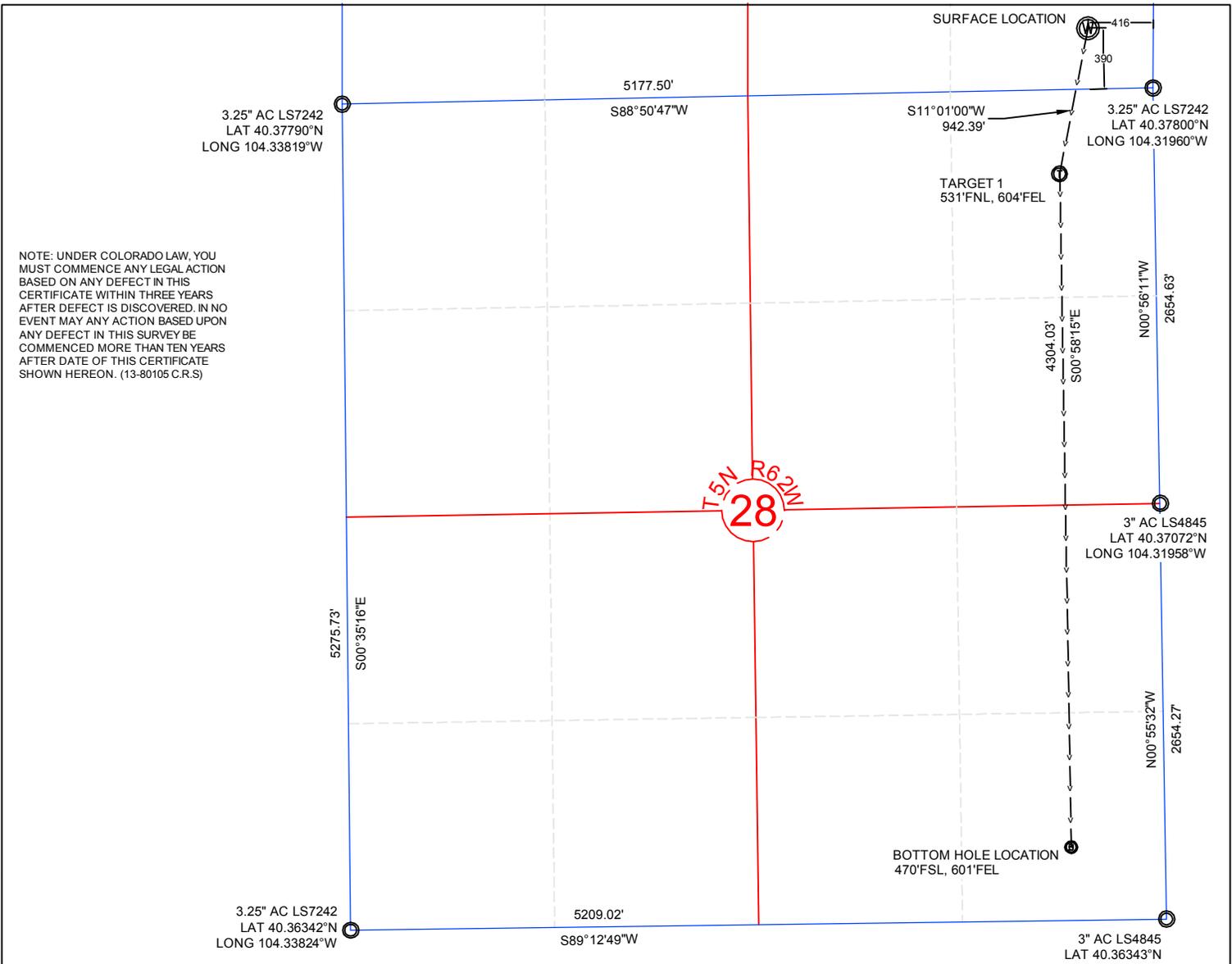
ANTELOPE
 41-44-28HNB
 SE¼ SE¼, SECTION 21,
 T.5N., R.62W., 6th PM
 WELD COUNTY, COLORADO



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

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 OF
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Z:\Projects\1319-01_BONANZA\SH-62W\DWG\ANTELOPE T-21_ANTS.dwg SAVED DATE 2016-01-12 09:01



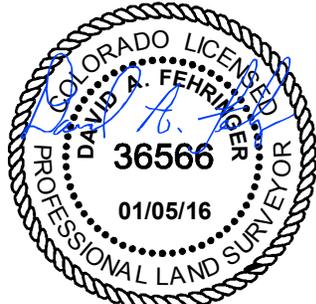
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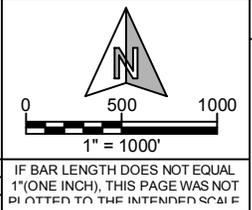


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