

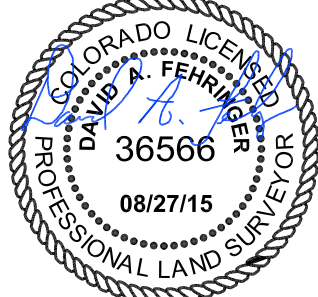
NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S)

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: 4296' +/-
 BUILDING UNIT: 5280' +/-
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: 453'+
 ABOVE GROUND UTILITY: 440' +/-
 RAILROAD: 5280'+
 PROPERTY LINE: 1446' +/-

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 41-32-31MRLNB 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.

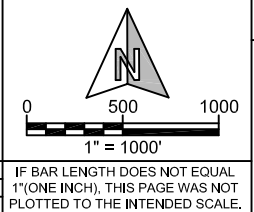


1	NAD 83		STATE PLANE COORDINATES	
	LATITUDE	LONGITUDE	NORTHING	EASTING
41-32-31MRLNB	40.36113	104.22605	1376949.72	3355000.00
SURFACE	40.36271	104.22545	1377529.65	3355158.36
TARGET 1	40.36259	104.25014	1377385.14	3348278.50
BOTTOM HOLE				



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: 10/28/15
 Revision: 1 Moved Well 40' East on Surface



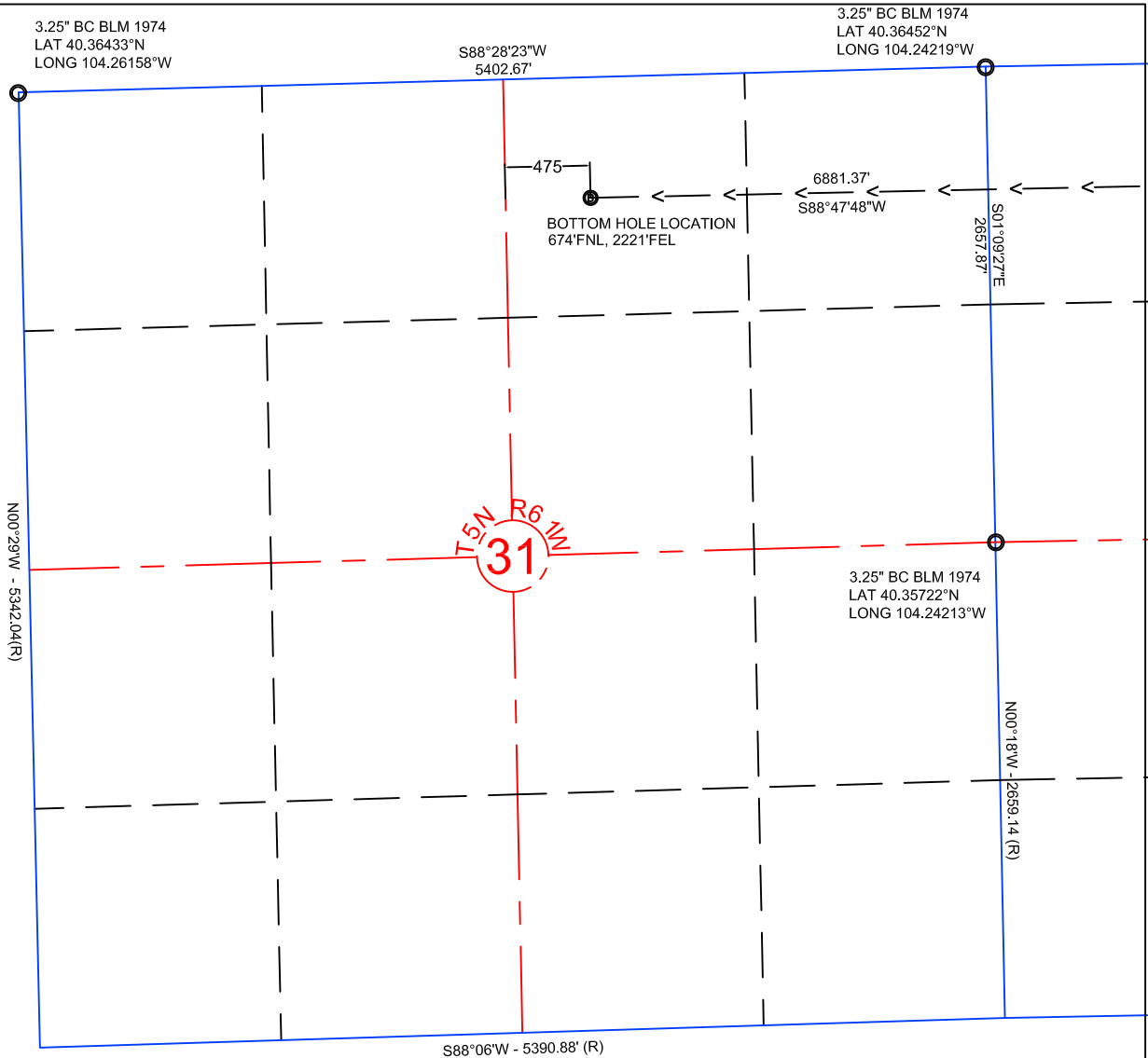
LOCATION CERTIFICATE

STATE PRONGHORN
 41-32-31MRLNB
 NE 1/4 NE 1/4, 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



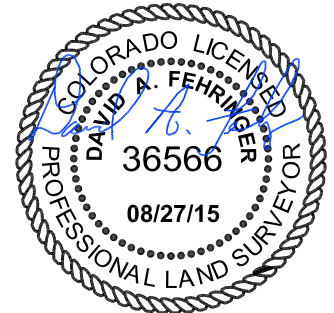
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CERTIFICATE OF SURVEYOR:

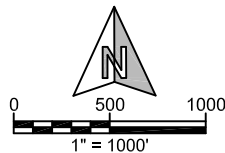
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BOTTOM HOLE				



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



Drawn By: MAM
 Job No.:
 Date: 10/28/15
 Checked By: DAF
 Date: 10/28/15
 Revision: 1 MOVED WELL 40' EAST ON SURFACE

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

LOCATION CERTIFICATE

STATE PRONGHORN
 41-32-31MRLNB
 BOTTOM HOLE
 NE¼ NE¼, SECTION 32,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO



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

SHEET
 2
 OF
 2