

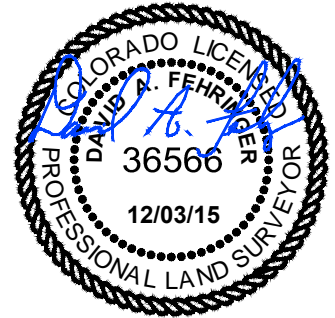
NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S.)

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 1.6.
- 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: 5280' +/-
 BUILDING UNIT: 5280' +/-
 HIGH OCCUPANCY BUILDING UNIT: 5280'+
 DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
 PUBLIC ROAD: 421'+
 ABOVE GROUND UTILITY: 401' +/-
 RAILROAD: 5280'+
 PROPERTY LINE: 1465' +/-

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 DECEMBER 15, 2015; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., PRONGHORN 21-24-18HNB 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.

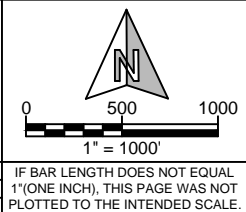


11		STATE PLANE COORDINATES		
21-24-18HNB	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.40733	104.25663	1393658.17	3346242.64
TARGET 1	40.40705	104.25480	1393564.54'	3346752.55'
BOTTOM HOLE	40.39501	104.25475	1389176.05'	3346828.23'



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: 09/03/15
 Revision: 1_Change Surface Locations_12-02-15



LOCATION CERTIFICATE

PRONGHORN
 21-24-18HNB
 NE¼ NW¼, SECTION 18,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO

BONANZA CREEK

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

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