

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 at GROUND
- Vertical Datum is NAVD88 based upon GPS observations
- PDOP value equals 2.1.
- GPS operator: Dave Fehring.
- Undisturbed ground elevation at wellhead = 4572.5'
- (M) Measured distance; (R) Record 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: 570'

SURFACE LOCATION: (NAD83) GEODETIC COORDINATES

LAT 40.39228°
 LONG 104.19036°

STATE PLANE (CO-N NAD83)

N=1,388,442 ft
 E=3,364,777 ft

TARGET #1: (NAD83) GEODETIC COORDINATES

LAT 40.39248°
 LONG 104.18535°

STATE PLANE (CO-N NAD83)

N=1,388,534 ft
 E=3,366,171 ft

BOTTOM HOLE LOCATION: GEODETIC COORDINATES

LAT 40.38068°
 LONG 104.18544°

STATE PLANE (CO-N NAD83)

N=1,384,236 ft
 E=3,366,200 ft

CERTIFICATE OF SURVEYOR

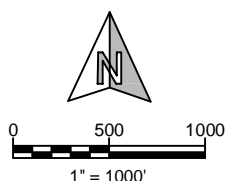
I, David A. Fehring of Lander, Wyoming hereby certify that this well location certificate was prepared from notes taken during an actual survey on MARCH 5, 2014; and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., PRONGHORN U-Y-22HNB as staked during said survey. This map does not represent a boundary survey or an improvement location plat and should not be used for the establishment of boundary lines.

SHEET NO:

1 of 1



Drawn By: DAF
 Checked By: JS
 Date: 3/14/14
 Revision:
 Date:
 Explanation:



WELL LOCATION CERTIFICATE

PRONGHORN U-Y-22HNB
 570' FNL, 1405' FEL
 NW¼NE¼, SECTION 22,
 T.5N., R.61W., 6th PM
 WELD COUNTY, COLORADO

