

2.5" AC LS13895  
LAT 40.39358°N  
LONG 104.20443°W

N87°46'56"E - 5332.48'

2.5" AC LS37897  
LAT 40.39394°N  
LONG 104.18530°W

1279'  
332'  
S69°59'03"W  
649.44'  
TARGET 1  
531'FNL; 667'FWL  
SURFACE LOCATION

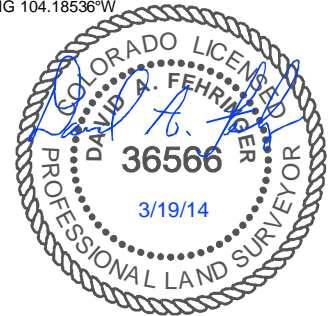
S00°30'13"E - 2650.73

NOTE: Under Colorado law,  
you must commence any legal  
action based upon 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.)

N00°23'48"W - 5369.15'

T.5N R.61W  
22

3" AC LS37897  
LAT 40.38666°N  
LONG 104.18536°W



S00°23'48"E - 4357.52'  
FROM TARGET 1 TO BH

S00°30'46"E - 2650.57'

667'  
470'  
BOTTOM HOLE LOCATION

2.5" AC LS13895  
LAT 40.37885°N  
LONG 104.20458°W

S87°03'31"W - 5345.38'

3" AC LS37897  
LAT 40.37939°N  
LONG 104.18541°W

#### 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 = 4661.0'
- (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: 330'

#### SURFACE LOCATION: (NAD83) GEODETIC COORDINATES

LAT 40.39276°  
LONG 104.19985°

#### STATE PLANE (CO-N NAD83)

N=1,388,576 ft  
E=3,362,130 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 11-14-22HNB 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.

#### TARGET #1: (NAD83) GEODETIC COORDINATES

LAT 40.39217°  
LONG 104.20205°

#### STATE PLANE (CO-N NAD83)

N=1,388,354 ft  
E=3,361,520 ft

#### BOTTOM HOLE LOCATION: GEODETIC COORDINATES

LAT 40.38021°  
LONG 104.20217°

#### STATE PLANE (CO-N NAD83)

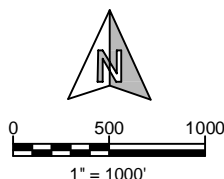
N=1,383,996 ft  
E=3,361,550 ft

SHEET NO:

1 of 1



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



#### WELL LOCATION CERTIFICATE

PRONGHORN 11-14-22HNB  
332' FNL, 1279' FWL  
NW $\frac{1}{4}$ NW $\frac{1}{4}$ , SECTION 22,  
T.5N., R.61W., 6th PM  
WELD COUNTY, COLORADO

