

T5N, R62W, 6th PM

2.5" AC LS7242
LAT 40.36342°N
LONG 104.35692°W

S89°14'47"W - 5203.80' (M)
S89°49'W - 79.85 CH (R)

2.5" AC LS7242
LAT 40.36343°N
LONG 104.33825°W

N00°05'49"W - 5247.71' (M)
N00°00'W - 80ch (R)

32

STATE ANTELOPE P41-T44-32HNB

TARGET 1
S82°54'25"E-165.87'
CH TO TARGET 1
531'FNL; 976'FEL

N00°33'43"W - 5277.00' (M)
N00°00'W - 80ch (R)

S00°33'43"E - 4270.48'
FROM TARGET 1 TO BH

3" AC LS4845
LAT 40.34902°N
LONG 104.35713°W

N89°34'11"E - 5246.39' (M)
N90°00'E - 80ch (R)

3" AC LS4845
LAT 40.34895°N
LONG 104.33831°W

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.)

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: John Stoddard.
- Undisturbed ground elevation at wellhead = 4572.5'
- (M) Measured distance; (R) Record distance

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 DECEMBER 8, 2013, and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., STATE ANTELOPE P41-T44-32HNB 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.

SURFACE LOCATION: (NAD83)

GEODETIC COORDINATES
LAT 40.36203°
LONG 104.34234°

TARGET #1: (NAD83)

GEODETIC COORDINATES
LAT 40.36197°
LONG 104.34175°

BOTTOM HOLE LOCATION: (NAD83)

GEODETIC COORDINATES
LAT 40.35025°
LONG 104.34180°

STATE PLANE (CO-N NAD83)

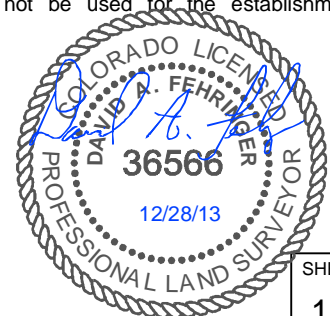
N=1,376,834 ft
E=3,322,591 ft

STATE PLANE (CO-N NAD83)

N=1,376,814 ft
E=3,322,755 ft

STATE PLANE (CO-N NAD83)

N=1,372,545 ft
E=3,322,797 ft

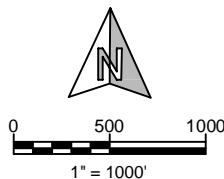


SHEET NO:

1 of 1



Drawn By: DAF
Checked By: WJM
Date: 12/28/13
Revision:
Date:
Explanation:



WELL LOCATION CERTIFICATE

STATE ANTELOPE P41-T44-32HNB
508'FNL, 1140'FEL
NE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 32,
T.5N., R.62W., 6th PM
WELD COUNTY, COLORADO



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Denver, CO 80202
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