

FOUND 2.5" ALUMINUM CAP
ON NO. 6 REBAR
LAT = N040.37917°
LONG = W104.22363°

S89°33'33"E
5308.55' (M)

FOUND LEANING 2.5" A
CAP ON NO. 6 REBAR
LAT = N040.37885°
LONG = W104.20458°

N00°59'13"W
2659.82' (M)

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.)

FOUND 3 1/4" ALUMINUM CAP
ON NO. 6 REBAR
LAT = N040.37187°
LONG = W104.22361°

T5N R6 W
28

TARGET #1
531' FWL
2310' FSL

N88°52'17"E
4310.55'

BOTTOM HOLE
LOCATION
470' FEL
2310' FSL

5174.55' (M)
S01°04'48"E

N00°59'22"W
2660.12' (M)

N05°33'15"E
1067.74'

SURFACE HOLE
LOCATION

409'

FOUND
1 1/2" BRASS CAP ON
3" PIPE
LAT = N040.36457°
LONG = W104.22358°

1250'

FOUND LEANING
3 1/4" BRASS CAP ON
A 3" PIPE
LAT = N040.36461°
LONG = W104.21405°

N88°52'08"E
2656.44' (M)

N88°52'27"E
2658.75' (M)

FOUND 2.5"
ALUMINUM CAP
LAT = N040.36465°
LONG = W104.20450°

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: JOHN STODDARD.
- UNDISTURBED GROUND ELEVATION AT WELLHEAD = 4597.6'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
BUILDINGS: 3360'+/-
BUILDING UNIT: 3360'+/-
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: 395' +/- WEST (WCR 89)
ABOVE GROUND UTILITY: 5280'+
RAILROAD: 5280'+
PROPERTY LINE: 409' WEST

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 OCTOBER 9, 2014; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., PRONGHORN C13-W43-28HNB 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 = N40.36801°
LONG = W104.22212°

TARGET #1: (NAD83)
GEODETIC COORDINATES
LAT = N40.370919°
LONG = W104.22170°

BOTTOM HOLE LOCATION:
GEODETIC COORDINATES
LAT = N40.37098°
LONG = W104.20623°

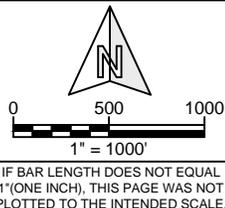
STATE PLANE (CO-N NAD83)
N= 1,379,470.72'
E= 3,356,057.87'

STATE PLANE (CO-N NAD83)
N= 1,380,533.45'
E= 3,356,161.22'

STATE PLANE (CO-N NAD83)
N= 1,380,618.34'
E= 3,360,470.93'



Drawn By: KDWK
Checked By: DAF
Date: 10-13-2014
Revision: Well location
Date: 10-28-2014
Explanation:
Well locations were
modified by Bonanza.



WELL LOCATION CERTIFICATE

PRONGHORN C13-W43-28HNB
SW¼ SW¼, SECTION 28,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO



410 17TH STREET
DENVER, CO 80202
(720) 440-6100

SHEET
1
OF
1