

- 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 = 4597.5'
 - ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
 - NEAREST CULTURAL DISTANCES
BUILDINGS: 3370'+/-
BUILDING UNIT: 3370'+/-
HIGH OCCUPANCY BUILDING UNIT: 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
PUBLIC ROAD: 415' +/- WEST (WCR 89)
ABOVE GROUND UTILITY: 5280'+
RAILROAD: 5280'+
PROPERTY LINE: 429' 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 13-43-28HNC 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)
GEODETTIC COORDINATES
LAT = N40.36801°
LONG = W104.22205°

TARGET #1: (NAD83)
GEODETTIC COORDINATES
LAT = N40.37001°
LONG = W104.22170°

BOTTOM HOLE LOCATION:
GEODETTIC COORDINATES
LAT = N40.37001°
LONG = W104.20622°

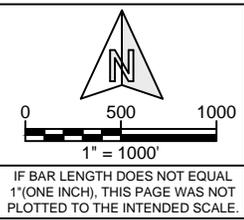
STATE PLANE (CO-N NAD83)
N= 1,379,471.08'
E= 3,356,077.81'

STATE PLANE (CO-N NAD83)
N= 1,380,288.40'
E= 3,360,477.15

STATE PLANE (CO-N NAD83)
N= 1,380,203.50'
E= 3,360,502.03'



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 13-43-28HNC
SW 1/4 SW 1/4, SECTION 28,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO



SHEET
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OF
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