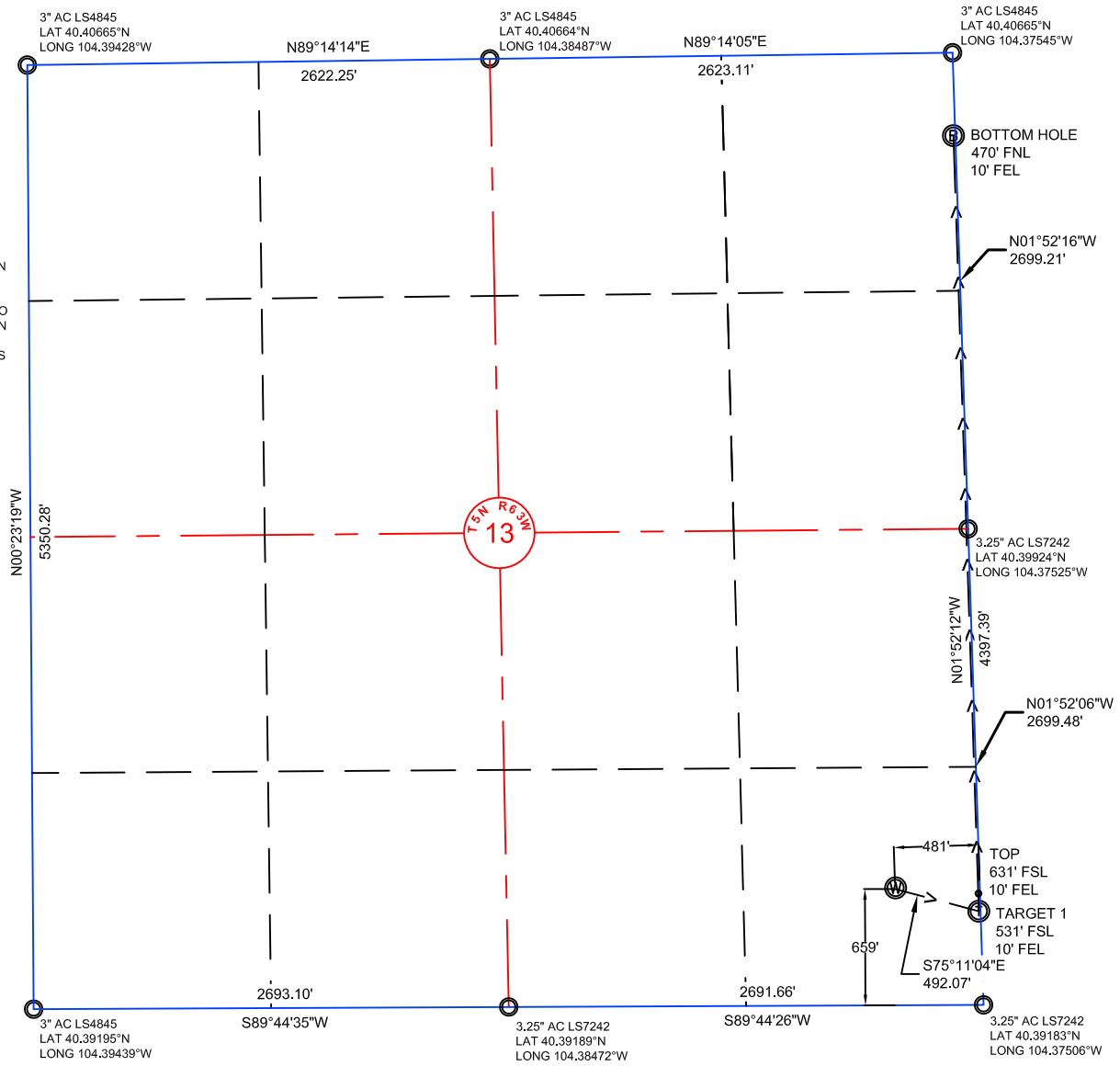

NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S)

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 = 4596.8'
- ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
- NEAREST CULTURAL DISTANCES
  BUILDINGS: 1740' +/-
  BUILDING UNIT: 1740' +/-
  HIGH OCCUPANCY BUILDING UNIT: 5280'+
  DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
  PUBLIC ROAD: 5280'+
  ABOVE GROUND UTILITY: 1654' +/-
  RAILROAD: 5280'+
  PROPERTY LINE: 4734' +/-

5	NAD 83		STATE PLANE COORDINATES	
Y-U-13HC	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.39365	104.37684	1388228.01	3312833.99
TARGET 1	40.39329	104.37513	1388102.19	3313309.71
TOP	40.39356	104.37514	1388202.13	3313306.44
BOTTOM HOLE	40.40536	104.37545	1392497.23	3313166.21

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 DECEMBER 17, 2014; AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., NORTH PLATTE Y-U-13HC 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.

COLORADO LICENSED
DAVID A. FEHRINGER
36566
11/03/15
PROFESSIONAL LAND SURVEYOR

Fremont
ENGINEERING & SURVEYING
64 COAL MINE RD.
LANDER, WY 82520
307-349-0840
fes@wyoming.com

Drawn By: MAM
Checked By: DAF
Date: 12-22-2014
Revision: 2
Date: 11-03-15
Explanation: CULTURAL DISTANCES

N
0 500 1000
1" = 1000'
IF BAR LENGTH DOES NOT EQUAL 1"(ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

WELL LOCATION CERTIFICATE

NORTH PLATTE Y-U-13HC
SE¼, SECTION 13,
T.5N., R.63W., 6th PM
WELD COUNTY, COLORADO

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

SHEET 1 OF 1

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