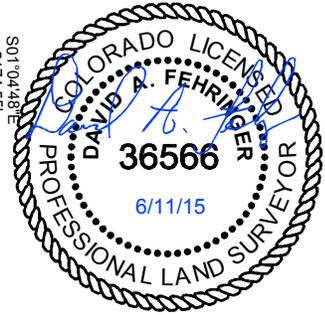


NOTE: UNDER COLORADO LAW, YOU MUST COMMENCE ANY LEGAL ACTION BASED ON ANY DEFECT IN THIS CERTIFICATE WITHIN THREE YEARS AFTER DEFECT IS DISCOVERED. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS AFTER DATE OF THIS CERTIFICATE SHOWN HEREON. (13-80105 C.R.S)



- 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 1.5.
  - GPS OPERATOR: MIKE JOHNSON.
  - GROUND ELEVATION AT WELLHEAD = 4595.2'
  - ALL SECTION LENGTHS ARE MEASURED DISTANCES UNLESS NOTED BY (R), RECORD BEARING AND DISTANCE.
  - NEAREST CULTURAL DISTANCES
    - BUILDINGS: 3313'+/-
    - BUILDING UNIT: 3313'+/-
    - HIGH OCCUPANCY BUILDING UNIT: 5280'+
    - DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
    - PUBLIC ROAD: 345' +/- WEST (WCR 89)
    - ABOVE GROUND UTILITY: 5280'+
    - RAILROAD: 5280'+
    - PROPERTY LINE: 349' 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 JUNE 5, 2015, AND THAT IT CORRECTLY SHOWS THE DRILLING LOCATION OF BONANZA CREEK ENERGY, INC., PRONGHORN 14-44-28HNC 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.

<u>SURFACE LOCATION: (NAD83)</u> GEODETIC COORDINATES LAT = N40.36801° LONG = W104.22234°	<u>TARGET #1: (NAD83)</u> GEODETIC COORDINATES LAT = N40.36639° LONG = W104.22168°	<u>BOTTOM HOLE LOCATION:</u> GEODETIC COORDINATES LAT = N40.36645° LONG = W104.20620°
STATE PLANE (CO-N NAD83) N= 1,379,469.6' E= 3,355,997.8'	STATE PLANE (CO-N NAD83) N= 1,378,883.69' E= 3,356,189.71'	STATE PLANE (CO-N NAD83) N= 1,379,968.64' E= 3,360,502.03'

Z:\Projects\1319-01\_BONANZA\611W.dwg\PRONGHORN D-28 CERTS\_REV 6-12-15.dwg  
 SAVED DATE: 2015-06-12 12:38

 <b>Fremont</b> ENGINEERING & SURVEYING 64 COAL MINE RD. LANDER, WY 82520 307-349-0840 fes@wyoming.com	Drawn By: KDWK Checked By: DAF Date: 10-13-2014 Revision: 4 - DAF Date: 6-11-2015 Explanation: MOVE SURFACE HOLE LOCATION	 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  PRONGHORN 14-44-28HNC SW¼SW¼, SECTION 28, T.5N., R.61W., 6th PM WELD COUNTY, COLORADO	 <b>BONANZA CREEK</b>  410 17TH STREET DENVER, CO 80202 (720) 440-6100	SHEET 1 OF 1