

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 AUGUST 27, 2014; and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., PRONGHORN F11-J14-22HNC 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.

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 = 4661.7'
- (M) Measured distance; (R) Record distance
- Nearest Cultural Distances
 - Buildings: 5280+
 - Building Unit: 5280+
 - High Occupancy Building Unit: 5280'+
 - Designated Outside Activity Area: 5280'+
 - Public Road: 280' north
 - Above Ground Utility: 5280'+
 - Railroad: 5280'+
 - Property Line: 359' north

WELL COORDINATES

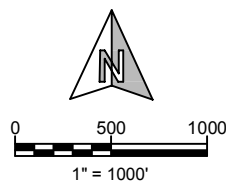
	NAD 83		COLORADO NORTH NAD83	
F11-J14-22HNC	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.392680	104.200140	1388546	3362051
TARGET 1	40.392179	104.201576	1388359	3361653
TOP	40.391904	104.201573	1388259	3361654
BOTTOM HOLE	40.380222	104.201697	1384003	3361683

SHEET NO:

1 of 1



Drawn By: DAF
Checked By: MAM
Date: 3/14/14
Revision: #3
Date: 8/21/15
Explanation: change well plan



WELL LOCATION CERTIFICATE

PRONGHORN F11-J14-22HNC
359' FNL, 1199' FWL
NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 22,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO

