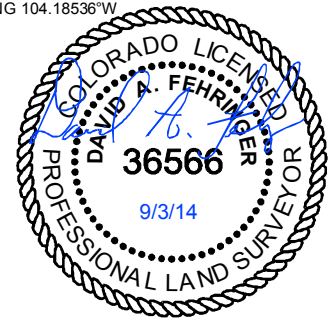


NOTE: Under Colorado law, you must commence any legal action based upon any defect in this certificate within three years after defect is discovered. In no event, may any action based upon any defect in this survey be commenced more than ten years after date of this certificate shown hereon. (13-80105 C.R.S.)



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 F-J-22HNB 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.

WELL COORDINATES

	NAD 83		COLORADO NORTH NAD83	
	LATITUDE	LONGITUDE	NORTHING	EASTING
F-J-22HNB	40.392730	104.200140	1388566	3362051
SURFACE	40.392198	104.200499	1388371	3361953
TARGET 1	40.392039	104.200501	1388312	3361954
7" TOP	40.380253	104.200620	1384019	3361983
BOTTOM HOLE				

NOTES:

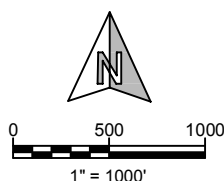
- All bearings are GRID based upon the Colorado State Plane Coordinate System, North Zone, NAD83(2011) derived from post-processed static GPS observations.
- Distances are at GROUND
- Vertical Datum is NAVD88 based upon GPS observations
- PDOP value equals 2.1.
- GPS operator: John Stoddard.
- Undisturbed 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: 260' north
 - Above Ground Utility: 5280'+
 - Railroad: 5280'+
 - Property Line: 339' north

SHEET NO:

1 of 1



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



WELL LOCATION CERTIFICATE

PRONGHORN F-J-22HNB
339' FNL, 1199' FWL
NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 22,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO

