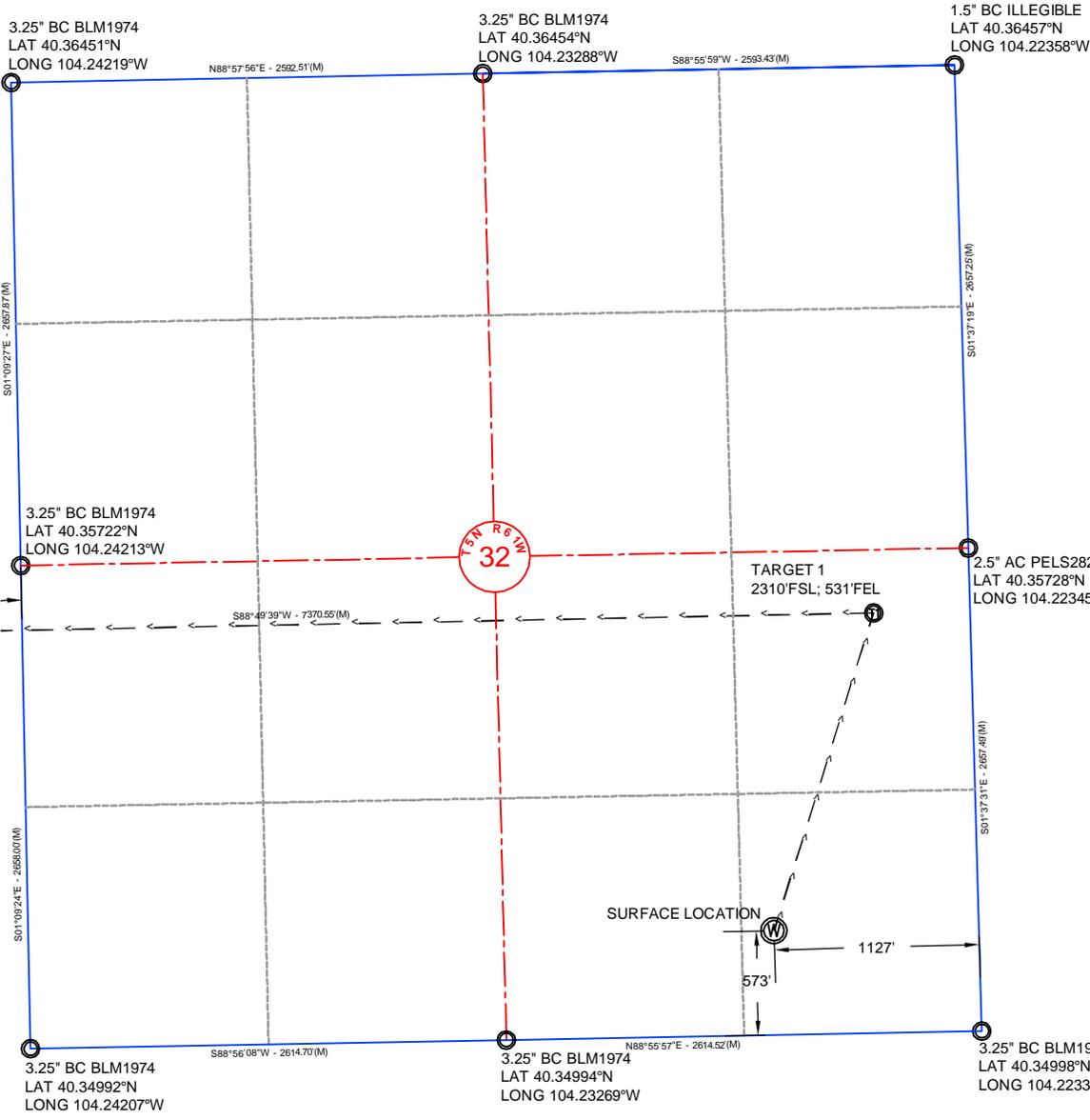


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NOTE: Under Colorado law, you must commence any legal action based upon any defect in this certificate within three years after defect is discovered. In no event, may any action based upon any defect in this survey be commenced more than ten years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



CERTIFICATE OF SURVEYOR

I, David A. Fehring of Lander, Wyoming hereby certify that this well location certificate was prepared from notes taken during an actual survey on NOVEMBER 14, 2014; and that it correctly shows the drilling location of BONANZA CREEK ENERGY, INC., STATE PRONGHORN W43-32-31MRLNC 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 GRID
- Vertical Datum is NAVD88 based upon GPS observations
- PDOP value equals 1.4.
- GPS operator: Marc Mayer.
- Undisturbed ground elevation at wellhead = 4531.2'
- (M) Measured distance;
- Nearest Cultural Distances
Buildings: 5280+
Building Unit: 5280+
High Occupancy Building Unit: 5280+
Designated Outside Activity Area: 5280+
Public Road: 420'+/-
Above Ground Utility: 5280+
Railroad: 5280+
Property Line: 573' +/-

WELL COORDINATES

W43-32-31MRLNC	NAD 83		COLORADO NORTH NAD83	
	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.35154	104.22738	1373452	3354678
TARGET 1	40.35632	104.22533	1375200	3355224
BOTTOM HOLE	40.35622	104.24521	1375087	3349686

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

Drawn By: MAM
Checked By: DAF
Date: 11/17/14
Revision: 1
Date: 12/02/14
Explanation:
WELL LAYOUT

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
STATE PRONGHORN
W43-32-31MRLNC
SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 32,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO

BONANZA CREEK
410 17th Street
Denver, CO 80202
(720) 440-6100

SHEET
1
OF
2

3.25" BC BLM1974
LAT 40.36432°N
LONG 104.26160°W

3.25" BC BLM1974
LAT 40.36451°N
LONG 104.24219°W

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3.25" BC BLM1974
LAT 40.35722°N
LONG 104.24213°W

3.25" BC BLM1974
LAT 40.34992°N
LONG 104.24207°W

N88°28'23"E - 5402.67'(M)

S88°49'39"W - 7370.55'(M)

T.5N. R.61W. 31

BOTTOM HOLE LOCATION



860'

2310'

Z:\Projects\1319-01_BONANZA\5N-61W\DWG\PRONGHORN 44-32\STATE PRONGHORN 44-32_CERT.dwg SAVED DATE 2014-12-10 14:11

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WELL LOCATION CERTIFICATE
STATE PRONGHORN
W43-32-31MRLNC
(BOTTOM HOLE)
SE $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 31,
T.5N., R.61W., 6th PM
WELD COUNTY, COLORADO

BONANZA CREEK
410 17th Street
Denver, CO 80202
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SHEET
2
OF
2