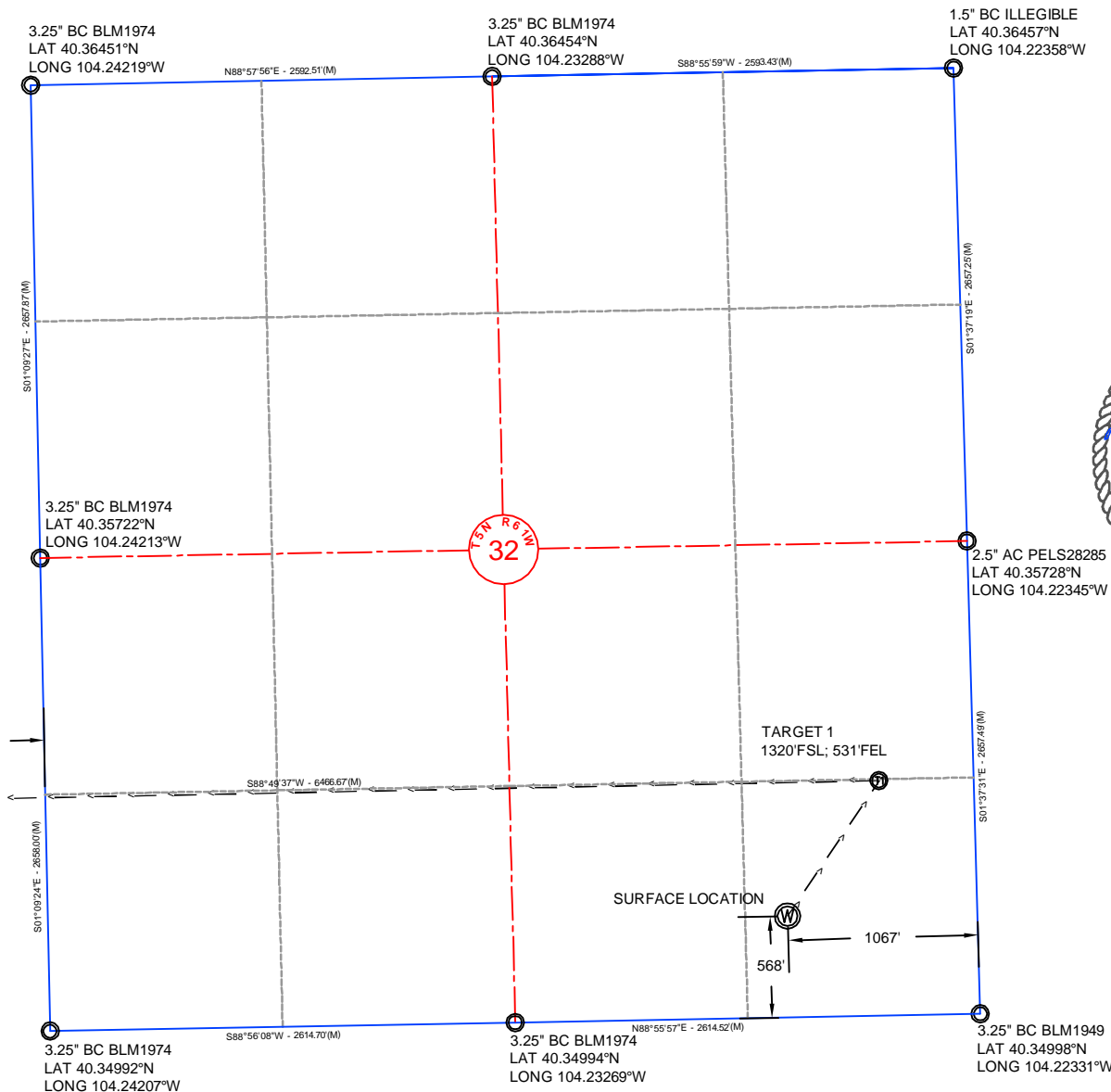
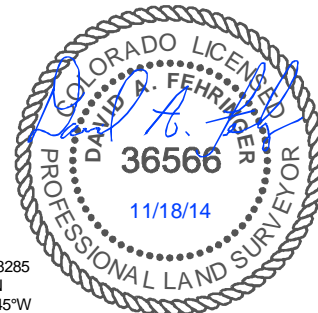


Z:\Projects\1319-01 BONANZA\5N-61W.DWG\PRONGHORN 44-32 CERT.dwg SAVED DATE 2014-12-10 14:57



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 X-32-31MRLNB 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

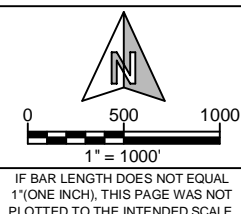
X-32-31-MRLNB	NAD 83		COLORADO NORTH NAD83	
	LATITUDE	LONGITUDE	NORTHING	EASTING
SURFACE	40.35153	104.22717	1373449	3354738
TARGET 1	40.35360	104.22528	1374210	3355252
BOTTOM HOLE	40.35351	104.24519	1374097	3349706

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 = 4528.5'
- (M) Measured distance;
- Nearest Cultural Distances
 - Buildings: 5280'+
 - Building Unit: 5280'+
 - High Occupancy Building Unit: 5280'+
 - Designated Outside Activity Area: 5280'+
 - Public Road: 360'+/-
 - Above Ground Utility: 5280'+
 - Railroad: 5280'+
 - Property Line: 568' +/-



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



WELL LOCATION CERTIFICATE

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



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

SHEET
1
OF
2

Z:\Projects\1319-01_BONANZA\5N-61W.DWG\PRONGHORN 44-32.CERT.dwg SAVED DATE 2014-12-10 14:59

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

N88°28'23"E - 5402.67'(M)

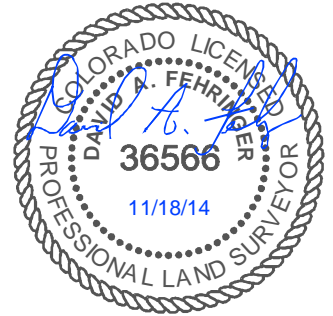
3.25" BC BLM1974
LAT 40.36451°N
LONG 104.24219°W

N01°09'27"W - 2657.87'(M)

N01°09'24"W - 2656.00'(M)

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

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.)



1.5N R.61W
31

BOTTOM HOLE LOCATION

860'

1320'

S88°49'37"W - 6406.67'(M)

CERTIFICATE OF SURVEYOR

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WELL COORDINATES

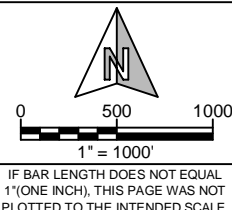
X-32-31-MRLNB	NAD 83		COLORADO NORTH NAD83	
	LATITUDE	LONGITUDE	NORTHING	EASTING
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Drawn By: MAM
Checked By: DAF
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Revision: 1
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Explanation:
WELL LAYOUT



WELL LOCATION CERTIFICATE

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



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