

February 9, 2016



410 17th Street, Suite 1400
Denver, CO 80202
(720) 440-6100 phone
(720) 305-0804 fax

BonanzaCrk.com

Colorado Oil and Gas Conservation Commission
The Chancery Building
1120 Lincoln Street, Suite 801
Denver, CO 80203
Matthew Lepore, Director

Re: Notice of 318A.a.(4)D. Proposed Codell Horizontal Wellbore Spacing Unit

State Seventy Holes K21-5-17XRLC
SHL: NENW (340' FNL, 1712' FWL) Section 5-T4N-R62W, Weld County, CO
Top of Production: (631' FNL, 2264' FWL) Section 5-T4N-R62W, Weld County, CO
Bottom of Production: (850' FNL, 2280' FWL) Section 17-T4N-R62W, Weld County, CO

Director Lepore:

Bonanza Creek Energy Operating Company LLC ("Bonanza") intends to permit, drill and operate the referenced Codell Horizontal Well. As defined by Colorado Oil and Gas Conservation Commission (COGCC) Rule 318A.a.(4)D., Bonanza proposes the following wellbore spacing unit:

E/2W/2, W/2E/2 of Section 5-T4N-R62W, Weld County, CO – containing 320 acres more or less
E/2W/2, W/2E/2 of Section 8-T4N-R62W Weld County, CO – containing 320 acres more or less
NENW, NWNE of Section 17-T4N-R62W, Weld County, CO – containing 80 acres more or less

A map depicting the proposed wellbore spacing unit is attached, for your reference. Bonanza has notified the other owners in the unit and no objections were received. Copies of the notifications are maintained in Bonanza's files.

Bonanza respectfully requests that you review the enclosed wellbore spacing unit documentation and approve the referenced APD.

Please do not hesitate to call or email me at (303) 803-1718 or Jvigil@BonanzaCrk.com, should you have any questions pertaining to this matter.

Sincerely,

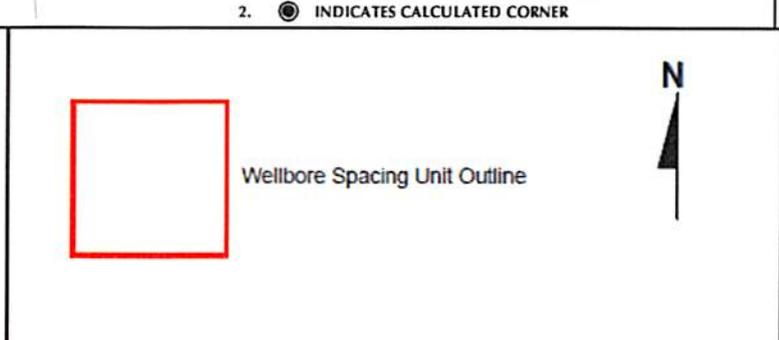
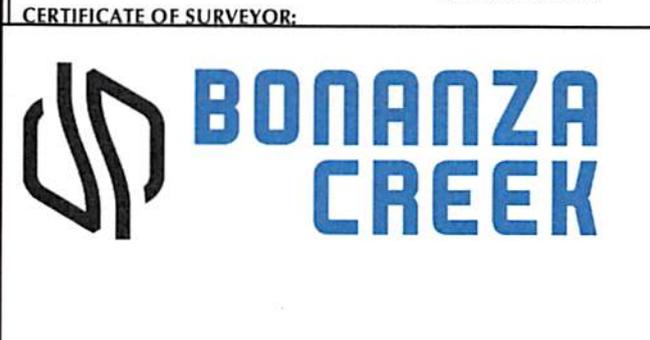
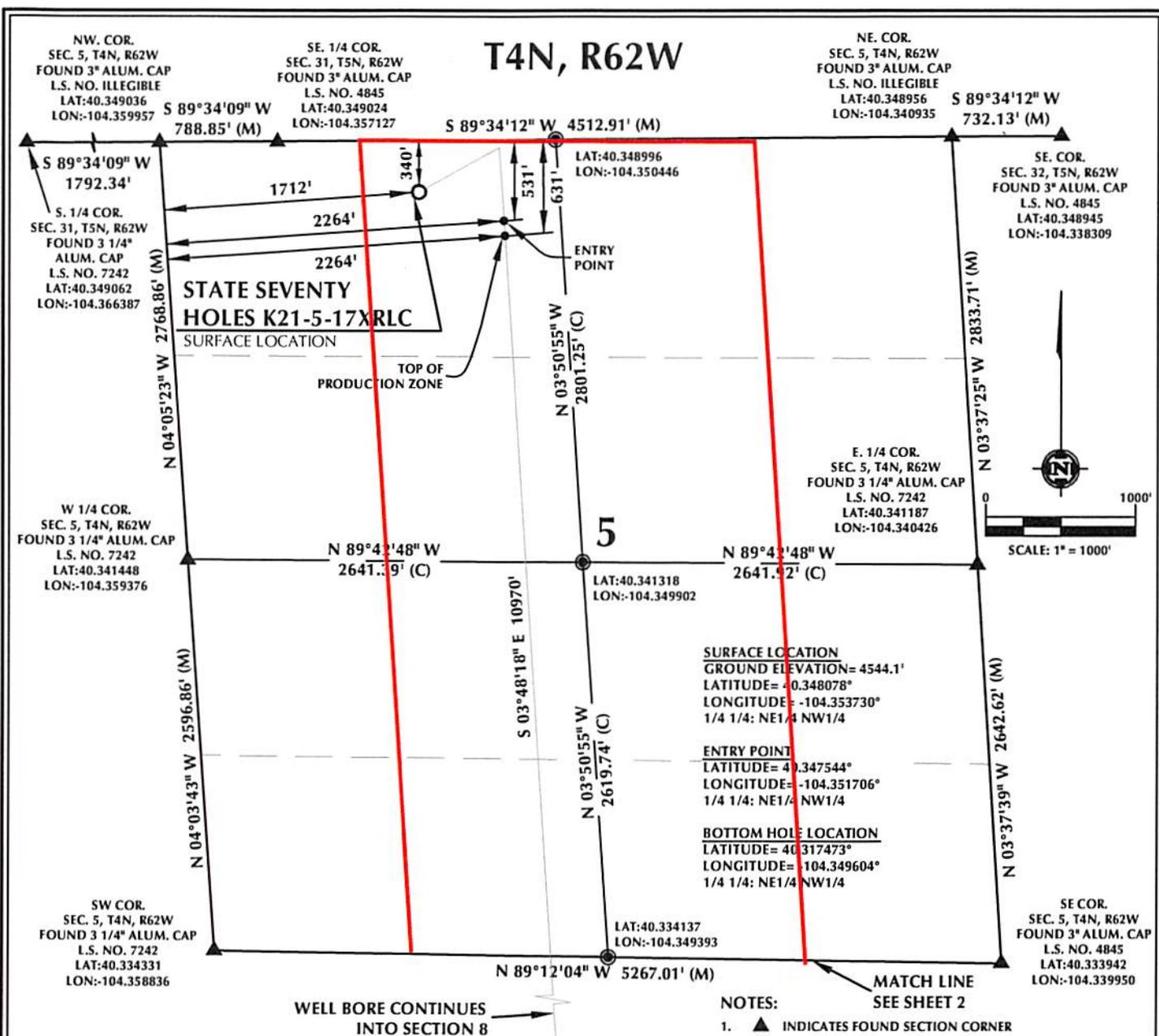
A handwritten signature in blue ink that reads 'Julie L. Vigil'.

Julie L. Vigil

Sr. Regulatory Specialist

BONANZA CREEK ENERGY OPERATING COMPANY LLC

T4N, R62W

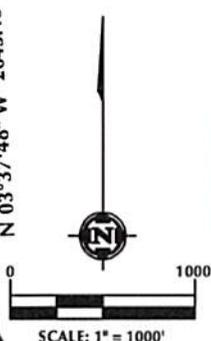
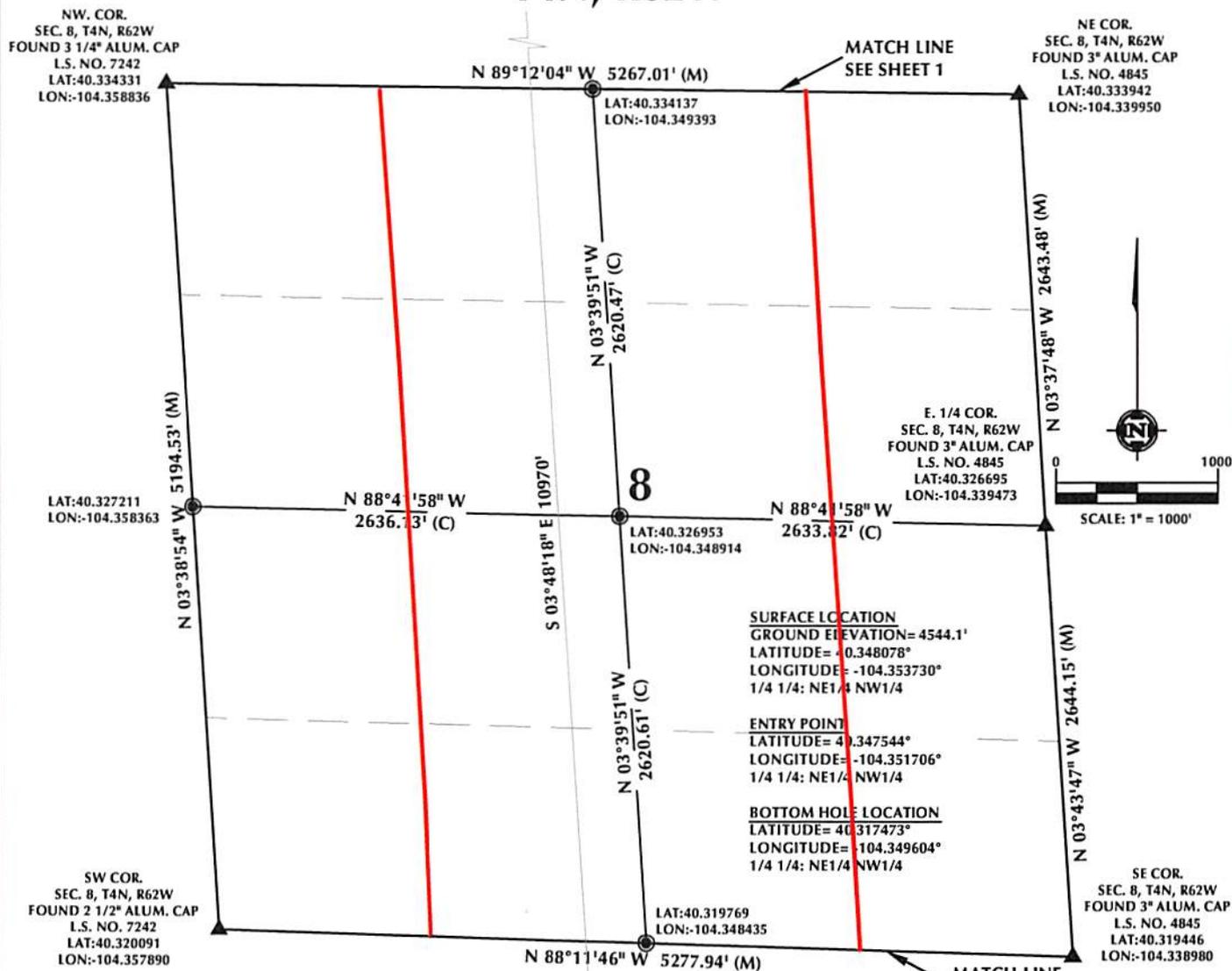


Proposed Spacing Unit Map
November 23, 2015 KK

State Seventy Holes K21-5-17XRLC
E/2W/2 and W/2E/2 Sec. 5-T4N-R62W
E/2W/2 and W/2E/2 Sec. 8-T4N-R62W
NE/4NW/2 and NW/4NE/2 Sec. 17-T4N-R62W
Weld County, Colorado

K:\BONANZA CREEK\2014_110_SEVENTY HOLES SEC. 5, T4N, R62W\PLATS\5-SEVENTY HOLES F-5.dwg, 11/09/2015 8:49:56 AM, lna

T4N, R62W



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATE DOES NOT REPRESENT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT AS DEFINED BY C.R.S. 38-51-302 AND CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.

Jacob I. Dunham
 JACOB I. DUNHAM
 PROFESSIONAL LAND SURVEYOR
 COLORADO REGISTRATION NUMBER 18459
 11/2/15

NEAREST CULTURAL ITEMS:

- BUILDING: 5280+
- BUILDING UNIT: 5280+
- HIGH OCCUPANCY BUILDING UNIT: 5280+
- DESIGNATED OUTSIDE ACTIVITY AREA: 5280+
- PUBLIC ROAD: 5280+
- ABOVE GROUND UTILITY: 5280+
- RAILROAD: 5280+
- PROPERTY LINE: ±340' N

NOTES:

1. ▲ INDICATES FOUND SECTION CORNER
2. ● INDICATES CALCULATED CORNER
3. DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010)
4. ELEVATION BASED ON NAVD88 (GEOID12B)
5. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM 1983 NORTH ZONE UNLESS OTHERWISE NOTED.
6. ALL MEASURED DISTANCES ARE GRID.
COMBINED SCALE FACTOR: .99974487
7. OPERATOR: ROB WILSON / PDOP = 1.6
8. SEE ADDENDUM TO WELL LOCATION CERTIFICATE FOR EXISTING IMPROVEMENTS WITHIN 500' OF THE WELL PAD.
9. WELL FOOTAGES ARE MEASURED AT RIGHT ANGLES TO THE SECTION LINES.

Proposed Spacing Unit Map

November 23, 2015
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K:\UPHANZA_OBREA\1014_110_SEVENTH_HOLES_SEC_5_T4N_R62W\PLATS\ST-AL-SURVEY_HOLES_F14.DWG 11/09/2015 8:00:01 AM

T4N, R62W

NW COR.
SEC. 17, T4N, R62W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 7242
LAT:40.320091
LON:-104.357890

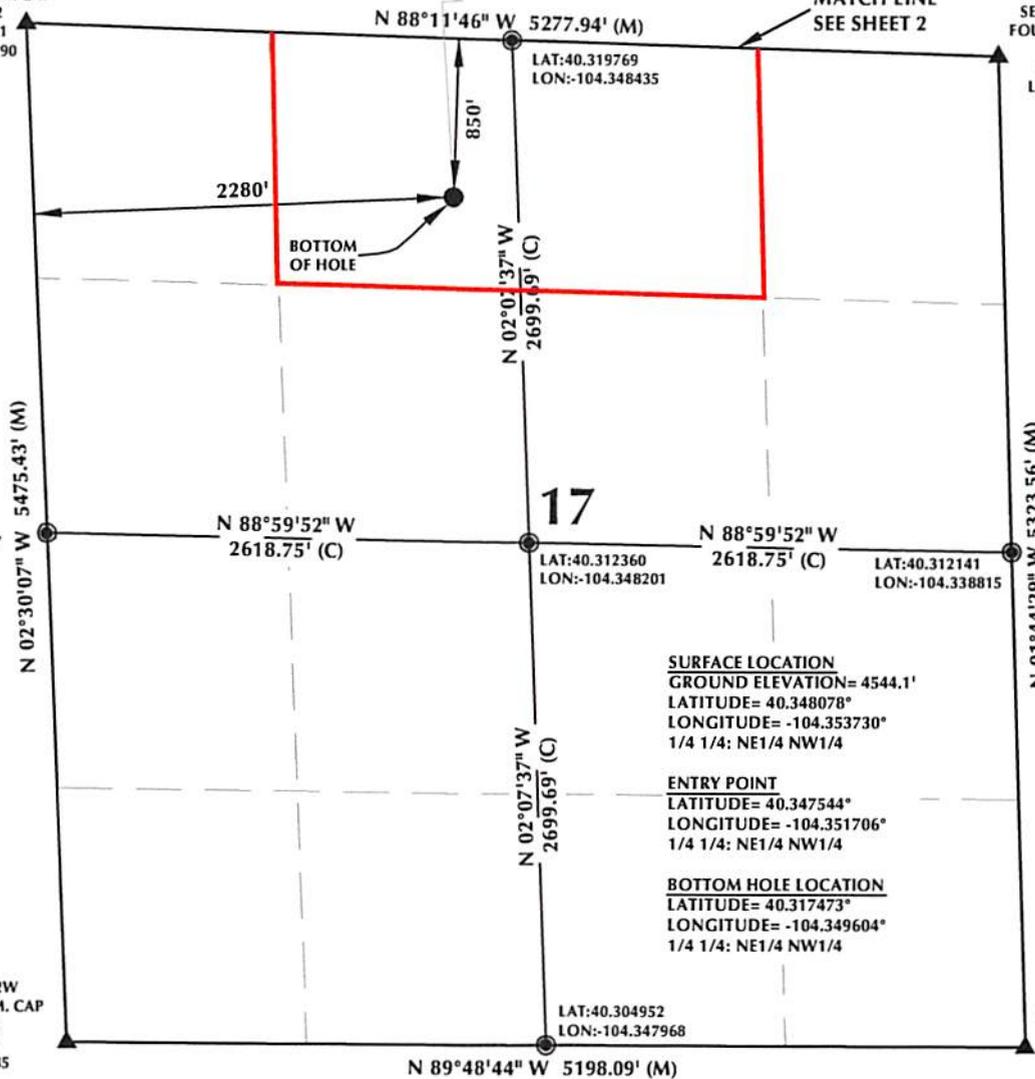
NE COR.
SEC. 17, T4N, R62W
FOUND 3" ALUM. CAP
L.S. NO. 4845
LAT:40.319446
LON:-104.338980

LAT:40.312579
LON:-104.357587

LAT:40.312141
LON:-104.338815

SW COR.
SEC. 17, T4N, R62W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 17492
LAT:40.305067
LON:-104.357285

SE COR.
SEC. 17, T4N, R62W
FOUND 2 1/2" ALUM. CAP
L.S. NO. 7242
LAT:40.304835
LON:-104.338650



SURFACE LOCATION
GROUND ELEVATION= 4544.1'
LATITUDE= 40.348078°
LONGITUDE= -104.353730°
1/4 1/4: NE1/4 NW1/4

ENTRY POINT
LATITUDE= 40.347544°
LONGITUDE= -104.351706°
1/4 1/4: NE1/4 NW1/4

BOTTOM HOLE LOCATION
LATITUDE= 40.317473°
LONGITUDE= -104.349604°
1/4 1/4: NE1/4 NW1/4

N 89°48'44" W 5198.09' (M)

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