



October 28, 2016

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

RE: Kunsemiller 5-61-20-0801B2B
Township 5 North, Range 61 West, 6th P.M.
Section 21: NWNW (surface location)
Weld County, Colorado

Proposed Wellbore Unit (640 acres):

Township 5 North, Range 61 West, 6th P.M.
Section 17-S2S2
Section 18-S2S2
Section 19-N2N2
Section 20-N2N2

Dear Mr. Lepore:

Bill Barrett Corporation ("BBC") is planning to drill the captioned boundary well in accordance with the provisions of COGCC 318A.e.

BBC's wellbore spacing unit consists of Section 17-S2S2, Section 18-S2S2, Section 19-N2N2, Section 20-N2N2 of T5N-61W, creating the above referenced spacing unit in which we will target the Niobrara formation. I certify that all of the owners within the proposed wellbore spacing unit were noticed and no objections were received.

Enclosed is a copy of the following document to assist you in your review and approval of BBC's proposed changes for the captioned well.

- Plat illustrating the proposed wellbore spacing unit on existing location plat

Thank you for your attention to the enclosed. BBC respectfully requests that the COGCC review the enclosed information and approve the proposed changes for the captioned well.

BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads "Matt Barber".

Matt Barber
Sr. Permit Analyst

1099 18th Street, Suite 2300
Denver, CO 80202
P 303.293.9100
F 303.291.0420

T5N, R61W, 6th P.M.

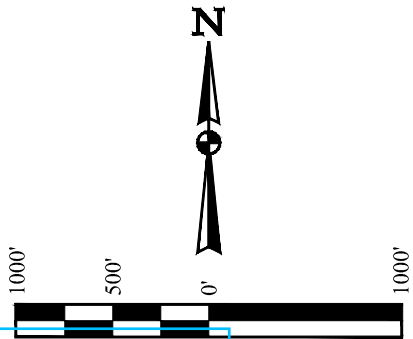
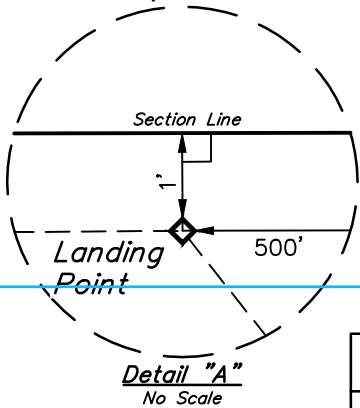
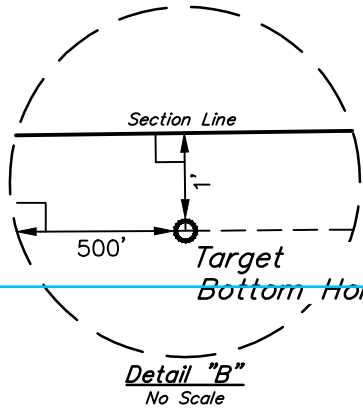
BILL BARRETT CORPORATION

KUNSEMILLER 5-61-20 19 NW21 PAD #5-61-20-0801B2B
NW 1/4 NW 1/4, SECTION 21, T5N, R61W, 6th P.M.
WELD COUNTY, COLORADO

BASIS OF BEARINGS

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 24, T5N, R62W, 6th. P.M. TAKEN FROM THE POINT OF ROCKS, QUADRANGLE, COLORADO, WELD COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4530 FEET.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N38°28'53"W	1289.91'

R
62
W
2006 Alum. Cap,
Intersection
of 4 Fences
Lat: 40.393656°
Long: 104.261780°

S89°15'05"W - 5272.99' (Meas.)

2004 Alum. Cap,
0.3' Below Ground
Lat: 40.393844°
Long: 104.242856°

S89°53'19"W - 5343.49' (Meas.)

Brass Cap,
0.5' Below Ground
Lat: 40.393867°
Long: 104.223675°

N88°57'53"W - 5361.64' (Meas.)

1996 Alum. Cap,
0.5' Below Ground,
Rebar
Lat: 40.393594°
Long: 104.204436°

Target
Bottom Hole
See Detail "B"
@ Above Right

See Detail "A"
@ Above Left

KUNSEMILLER 5-61-20_19 NW21
PAD #5-61-20-0801B2B
Elev. Ungraded Ground = 4635.1'

N00°18'22"W - 5342.13' (Meas.)

N00°09'24"W - 5509.39' (Meas.)

N00°09'03"W - 5350.86' (Meas.)

N00°24'11"E - 5369.09' (Meas.)

1999 Alum. Cap,
#7242, Flush W/Ground
Lat: 40.378997°
Long: 104.261678°

N88°55'41"W - 5260.00' (Meas.)

1999 Alum. Cap,
#7242, Flush W/Ground
Lat: 40.378725°
Long: 104.242806°

S88°11'31"W - 2672.19' (Meas.)

1999 Alum. Cap,
#7242, 0.2' High
Lat: 40.378953°
Long: 104.233219°

PDOP = 1.3

S88°11'11"W - 2672.99' (Meas.)

Brass Cap,
0.5' Below Ground
Lat: 40.379183°
Long: 104.223633°

N88°45'33"W - 5310.15' (Meas.)

1996 Alum. Cap,
0.5' Below Ground
Lat: 40.378858°
Long: 104.204583°

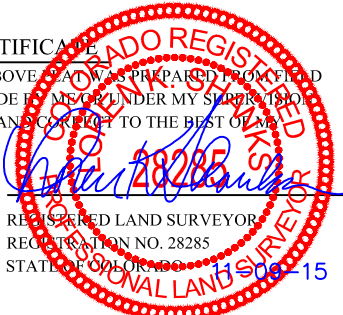
LEGEND:

- 90° SYMBOL
- PROPOSED WELLHEAD.
- TARGET BOTTOM HOLE.
- LANDING POINT
- SECTION CORNERS LOCATED. (NAD 83)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (LANDING POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°23'37.22" (40.393672)	LATITUDE = 40°23'37.91" (40.393864)	LATITUDE = 40°23'27.93" (40.391092)
LONGITUDE = 104°15'35.95" (104.259986)	LONGITUDE = 104°13'31.69" (104.225469)	LONGITUDE = 104°13'21.33" (104.222592)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (LANDING POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°23'37.28" (40.393689)	LATITUDE = 40°23'37.97" (40.393881)	LATITUDE = 40°23'27.99" (40.391108)
LONGITUDE = 104°15'34.12" (104.259478)	LONGITUDE = 104°13'29.87" (104.224964)	LONGITUDE = 104°13'19.51" (104.222086)
STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)	STATE PLANE NAD 83 (CO. NORTH)
N: 1388669.76 E: 3345377.99	N: 1388875.75 E: 3354989.61	N: 1387877.56 E: 3355806.08
STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)	STATE PLANE NAD 27 (CO. NORTH)
N: 388671.40 E: 2345527.98	N: 388877.34 E: 2355139.80	N: 387879.18 E: 2355956.30

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CERTIFICATE



UELS, LLC
Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

SURVEYED BY: CHAD MEIERS, C.M.		DATE: 10-27-15
DRAWN BY: C.C.	DATE DRAWN: 11-05-15	
SCALE: 1" = 1000'	REVISED: 00-00-00	
WELL LOCATION PLAT		