



410 17th Street, Suite 1400
Denver, CO 80202
(720) 440-6100 phone
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Bonanzaaerk.com

May 24, 2018

State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801
Denver, CO 80203

RE: Proposed Wellbore Spacing Unit
Wetco Farms A11-4-9MRLNB
Niobrara New Drill
Lot 2, Section 4, Township 4N, Range 63W, 6th PM
Weld County, Colorado

Dear Director Murphy,

Bonanza Creek Energy Operating Company, LLC. ("Bonanza Creek") is planning to drill the above captioned well in accordance with the provisions of Colorado Oil and Gas Conservation Commission (COGCC) Rule 318A.e.

Bonanza Creek's proposed wellbore spacing unit consists of:

Township 4N, Range 63W (Weld County):
Section 4: W2W2
Section 5: E2E2
Section 8: E2NE
Section 9: W2NW

Total acres: 480ac

The 30 day notification time period has passed and we have not yet received any objections to such well locations or proposed spacing unit, therefore Bonanza Creek hereby requests the Director to approve the above mentioned well. Bonanza Creek respectfully requests the COGCC review the enclosed map illustrating the proposed wellbore spacing unit.

Regards,
Bonanza Creek Energy Operating Company, LLC.

A handwritten signature in black ink that reads 'Brian Dodek'.

Brian Dodek, P.G.
Manager – Environmental & Regulatory Compliance

T4N, R63W, 6th P.M.

S 1/4 Cor. Sec. 32, 1988 Alum. Cap, 0.6' Below Ground
 Lat: 40.348675°
 Long: 104.459844°
 SP NAD 83
 (CO. NORTH)
 N: 1371563.11
 E: 3289906.92

C.C. 1997 Alum. Cap, #12374, 0.5' Below Ground
 Lat: 40.348698°
 Long: 104.452275°
 SP NAD 83
 (CO. NORTH)
 N: 1371596.40
 E: 3292016.34

SW Cor. Sec. 33, 1995 Alum. Cap, #7242, 0.3' Below Ground
 Lat: 40.348691°
 Long: 104.450387°
 SP NAD 83
 (CO. NORTH)
 N: 1371600.26
 E: 3292542.43

S 1/4 Cor. Sec. 33, 1995 Alum. Cap, 0.6' Below Ground
 Lat: 40.348705°
 Long: 104.440901°
 SP NAD 83
 (CO. NORTH)
 N: 1371636.67
 E: 3295186.26

C.C. Alum. Cap, #22098, 0.5' Below Ground
 Lat: 40.348715°
 Long: 104.433198°
 SP NAD 83
 (CO. NORTH)
 N: 1371666.24
 E: 3297333.10

SE Cor. Sec. 33, 1989 Alum. Cap, 1.5' Below Ground
 Lat: 40.348718°
 Long: 104.431415°
 SP NAD 83
 (CO. NORTH)
 N: 1371673.00
 E: 3297829.94

True Position
 Lat: 40.348688°
 Long: 104.452275°
 SP NAD 83
 (CO. NORTH)
 N: 1371592.84
 E: 3292016.33

True Position
 Lat: 40.348715°
 Long: 104.433198°
 SP NAD 83
 (CO. NORTH)
 N: 1371666.17
 E: 3297333.10

True Position
 Lat: 40.341119°
 Long: 104.433558°
 SP NAD 83
 (CO. NORTH)
 N: 1368897.91
 E: 3297265.92

W.C. 1989 Alum. Cap, #7242, Flush w/ Ground
 Lat: 40.341119°
 Long: 104.433450°
 SP NAD 83
 (CO. NORTH)
 N: 1368898.28
 E: 3297295.92

1989 Alum. Cap, #7242, Flush w/ Ground
 Lat: 40.333860°
 Long: 104.433891°
 SP NAD 83
 (CO. NORTH)
 N: 1366252.66
 E: 3297204.99

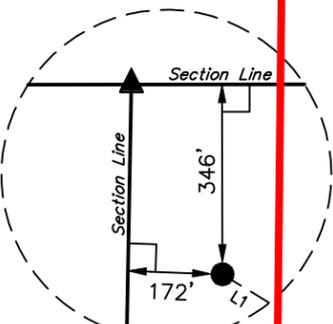
2015 Alum. Cap, #38149, Flush w/ Ground
 Lat: 40.326621°
 Long: 104.433834°
 SP NAD 83
 (CO. NORTH)
 N: 1363615.96
 E: 3297252.53

2012 Alum. Cap, #38307, 0.8' High
 Lat: 40.319383°
 Long: 104.433778°
 SP NAD 83
 (CO. NORTH)
 N: 1360979.50
 E: 3297299.87

2006 Alum. Cap, #7242
 Lat: 40.319347°
 Long: 104.452466°
 SP NAD 83
 (CO. NORTH)
 N: 1360904.20
 E: 3292089.28

See Detail "A" @ Below

Detail "A" No Scale



WETCO FARMS A11-4-9MRLNB Elev. Ungraded Ground = 4570.0'

LEGEND:

- ◻ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ◆ = ENTRY TARGET.
- ▲ = SECTION CORNERS LOCATED. (NAD 83)
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)



PDOP = 1.2

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°20'51.86" (40.347739)
LONGITUDE	= 104°27'06.04" (104.451679)
STATE PLANE NAD 83 (CO. NORTH)	
N:	1371249.11 E: 3292186.52
NAD 83 (ENTRY TARGET)	
LATITUDE	= 40°20'50.64" (40.347400)
LONGITUDE	= 104°27'03.45" (104.450958)
STATE PLANE NAD 83 (CO. NORTH)	
N:	1371128.17 E: 3292388.94
NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE	= 40°19'40.31" (40.327864)
LONGITUDE	= 104°27'04.33" (104.451203)
STATE PLANE NAD 83 (CO. NORTH)	
N:	1364011.08 E: 3292405.13

BASIS OF BEARINGS
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION
 BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'M414'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET



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



CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE AND 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.



REV: 1 04-03-18 D.J.W. (SHL & ET CHANGE)

BONANZA CREEK ENERGY OPERATING COMPANY, LLC

WETCO FARMS A11-4-9MRLNB
 LOT 2, SECTION 4, T4N, R63W, 6th P.M.
 WELD COUNTY, COLORADO

SURVEYED BY	DALLAS NIELSEN	03-14-18	SCALE
DRAWN BY	L.C.S.	12-21-16	1" = 1000'

WELL LOCATION PLAT