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Bonanzacrk.com

February 8, 2018

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

RE: Proposed Wellbore Spacing Unit
North Platte K21-O24-28HNB
Niobrara New Drill
NENE Section 28, Township 5N, Range 63W, 6th PM
Weld County, Colorado

Dear Director Lepore,

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 5N, Range 63W (Weld County):
Section 28: E2W2, W2E2
Section 21: SESW, SWSE

Total acres: 400ac

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.

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

LEGEND:

└─ = 90° SYMBOL

● = PROPOSED WELLHEAD.

◆ = ENTRY TARGET.

○ = TARGET BOTTOM HOLE.

▲ = SECTION CORNERS LOCATED. (NAD 83)

△ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.) (NAD 83)

T5N, R63W, 6th P.M.

Sec. 21

1996 Alum. Cap,
#12374, 0.4' High
Lat: 40.377752°
Long: 104.450444°
SP NAD 83
(CO. NORTH)
N: 1382185.83°
E: 3292401.34°

2009 Alum. Cap,
#16406, 0.3' High
w/ Ground
Lat: 40.377725°
Long: 104.440787°
SP NAD 83
(CO. NORTH)
N: 1382208.14°
E: 3295091.81°

Alum. Cap,
#4845, 0.3' High
Lat: 40.377697°
Long: 104.431129°
SP NAD 83
(CO. NORTH)
N: 1382230.25°
E: 3297782.36°

2009 Alum. Cap,
#16406, 0.3' High
Lat: 40.370513°
Long: 104.450504°
SP NAD 83
(CO. NORTH)
N: 1379548.89°
E: 3292415.93°

1996 Alum. Cap,
#7242, 0.9' Below Ground
Lat: 40.363266°
Long: 104.450462°
SP NAD 83
(CO. NORTH)
N: 1376909.01°
E: 3292458.68°

2000 Alum. Cap,
#9644, Flush
w/ Ground
Lat: 40.363272°
Long: 104.440926°
SP NAD 83
(CO. NORTH)
N: 1376942.88°
E: 3295115.81°

True Position
Lat: 40.363223°
Long: 104.431400°
SP NAD 83 (CO. NORTH)
N: 1376956.76°
E: 3297770.44°

Alum. Cap, #4846
Lat: 40.370459°
Long: 104.431088°
SP NAD 83
(CO. NORTH)
N: 1379593.86°
E: 3297825.61°

W.C. 2006,
Alum. Cap, #22098
Lat: 40.363220°
Long: 104.4306682°
SP NAD 83
(CO. NORTH)
N: 1376958.40°
E: 3297970.44°

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°22'37.05" (40.376958)	
LONGITUDE = 104°25'57.58" (104.432662)	
STATE PLANE NAD 83 (CO. NORTH)	
N: 1381955.98 E: 3297358.66	
NAD 83 (ENTRY TARGET)	
LATITUDE = 40°22'39.73" (40.377701)	
LONGITUDE = 104°26'31.78" (104.442162)	
STATE PLANE NAD 83 (CO. NORTH)	
N: 1382194.97 E: 3294708.73	
NAD 83 (TARGET BOTTOM HOLE)	
LATITUDE = 40°21'52.42" (40.364561)	
LONGITUDE = 104°26'32.09" (104.442247)	
STATE PLANE NAD 83 (CO. NORTH)	
N: 1377408.04 E: 3294742.30	

PDOP = 1.7



CERTIFICATE

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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 28285
STATE OF COLORADO

REV: 2 1-2-18 C.IVIE (ENTRY TARGET CHANGE)

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



BONANZA CREEK ENERGY OPERATING COMPANY, LLC

NORTH PLATTE K21-O24-28HNB
NE 1/4 NE 1/4, SECTION 28, T5N, R63W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	DALLAS NIELSEN	09-26-16	SCALE
DRAWN BY	M.F.D.	11-03-16	1" = 1000'

WELL LOCATION PLAT