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Denver, Colorado 80202



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December 10, 2013

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

RE: **Proposed Wellbore Spacing Unit**  
Taoka KF 01-029HN

Niobrara New Drill  
Township 1 North, Range 65 West, 6<sup>th</sup> P.M.  
Section 1  
Weld County, Colorado

Dear Director:

Great Western Operating Company, LLC is planning to drill the above captioned well in accordance with the provisions of COGCC Rule 318(l)(2).

Great Western proposed wellbore spacing unit consists of:

**W/2 Sec 1 T1N-R65W**

The 30 day notification time has passed and we have not received any objections to such well locations or proposed spacing unit, therefore Great Western hereby requests the Director to approve the above mentioned well. Great Western Operating Company, LLC respectfully requests that the COGCC review the enclosed map illustrating the proposed wellbore spacing unit.

Respectfully,



Shannon Hartnett  
Regulatory Compliance Specialist  
Great Western Operating Company, LLC

# T1N, R65W, 6th P.M.

Private Alum. Cap  
0.3' Below Ground  
LS 16406  
Lat: 40.087522°  
Long: 104.621461°

W.C.  
2012 Private Alum. Cap.  
0.2' Below Ground, PLS 26285  
Lat: 40.087478°  
Long: 104.613731°

S89°36'27"E - 2628.29' (Meas.)

Private Alum. Cap  
0.2' Below Ground  
LS 25937  
Lat: 40.087417°  
Long: 104.602675°

S89°36'27"E - 2628.29' (Meas.)

True Position  
Lat: 40.087469°  
Long: 104.612069°

Target  
Bottom  
Hole

LOT 1

Chiseled Cross in  
Concrete Roadway  
Lat: 40.080525°  
Long: 104.621539°

N89°12'22"W - 2640.10' (Meas.)

Private Alum. Cap  
0.5' Below Ground  
LS 5112  
Lat: 40.080422°  
Long: 104.612106°

Private Alum.  
Cap, 0.3' High  
LS 36561  
Lat: 40.080319°  
Long: 104.602669°

N89°13'20"W - 2641.00' (Meas.)

TAOKA KF 01-029HN  
Elev. Ungraded Ground = 4960'

N00°29'57"E - 2662.93' (Meas.)

Private Alum. Cap  
0.5' Below Ground  
LS 13482  
Lat: 40.073225°  
Long: 104.602664°

S89°56'24"W  
2653.50' (Meas.)

True Position  
Lat: 40.073219°  
Long: 104.612144°

S89°56'32"W  
2653.40' (Meas.)

R R  
65 64  
W W

PDOP = 1.9

NAD 83 (TARGET BOTTOM HOLE)  
LATITUDE = 40°05'10.27" (40.086186)  
LONGITUDE = 104°36'47.49" (104.613192)  
NAD 27 (TARGET BOTTOM HOLE)  
LATITUDE = 40°05'10.33" (40.086203)  
LONGITUDE = 104°36'45.62" (104.612672)

NAD 83 (ENTRY POINT)  
LATITUDE = 40°04'28.14" (40.074483)  
LONGITUDE = 104°36'47.83" (104.613286)  
NAD 27 (ENTRY POINT)  
LATITUDE = 40°04'28.20" (40.074500)  
LONGITUDE = 104°36'45.96" (104.612767)

NAD 83 (SURFACE LOCATION)  
LATITUDE = 40°04'25.96" (40.073878)  
LONGITUDE = 104°36'58.47" (104.616242)  
NAD 27 (SURFACE LOCATION)  
LATITUDE = 40°04'26.02" (40.073894)  
LONGITUDE = 104°36'56.61" (104.615725)

## GREAT WESTERN OIL & GAS COMPANY

Well location, TAOKA KF 01-029HN, located as shown in the SE 1/4 SW 1/4 of Section 1, T1N, R65W, 6th P.M., Weld County, Colorado.

### BASIS OF ELEVATION

HUBBS TRIANGULATION STATION LOCATED IN THE NE 1/4 OF SECTION 21, T1N, R64W, 6th P.M., TAKEN FROM THE KEENESBURG, 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 5168 FEET.

### BASIS OF BEARINGS

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

### LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- PROPOSED ENTRY POINT.
- PROPOSED TARGET BOTTOM HOLE.
- SECTION CORNERS LOCATED.
- SECTION CORNERS RE-ESTABLISHED.
- (Not Set on Ground.)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N75°03'13"E	856.61'



SCALE

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. 12345  
STATE OF COLORADO  
9-01-13

## UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE  
1" = 1000'

DATE SURVEYED:  
10-17-13

DATE DRAWN:  
10-22-13

PARTY

D.N. G.W. J.W.

REFERENCES  
G.L.O. PLAT

WEATHER

COOL

FILE  
GREAT WESTERN OIL & GAS COMPANY