

1801 Broadway
Suite 500
Denver, Colorado 80202



Callie Fiddes
Regulatory Technician
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E-mail: cfiddes@gwogco.com

January 14, 2014

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

RE: **Proposed Wellbore Spacing Unit**
Raindance FD 30-027HN

Niobrara New Drill
Township 6 North, Range 67 West, 6th P.M.
Section 30
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)e(2).

Great Western proposed wellbore spacing unit consists of:

- **W2 Sec 30**

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,

A handwritten signature in blue ink that reads "Callie Fiddes".

Callie Fiddes
Regulatory Technician
Great Western Operating Company, LLC

R 68 67
T6N, R67W, 6th P.M.

1998 Alum. Cap.
Found in Monument
Box, L.S. #23513
Lot: 40.464803
Long: 104.944131

1995 Alum. Cap.
0.3' Below Ground
P.L.S. #22098
Lot: 40.464889
Long: 104.935444

2011 Alum. Cap.
0.2' High
Lot: 40.464942
Long: 104.935950

1998 Alum. Cap. 0.4'
Below Ground, Found
in Monument Box at
Rd. Intersection
Lot: 40.472189
Long: 104.928458

1998 Alum. Cap.
0.2' High
Lot: 40.464942
Long: 104.935950

1998 Alum. Cap.
0.2' Below Ground, Found
in Monument Box
Lot: 40.457586
Long: 104.944131

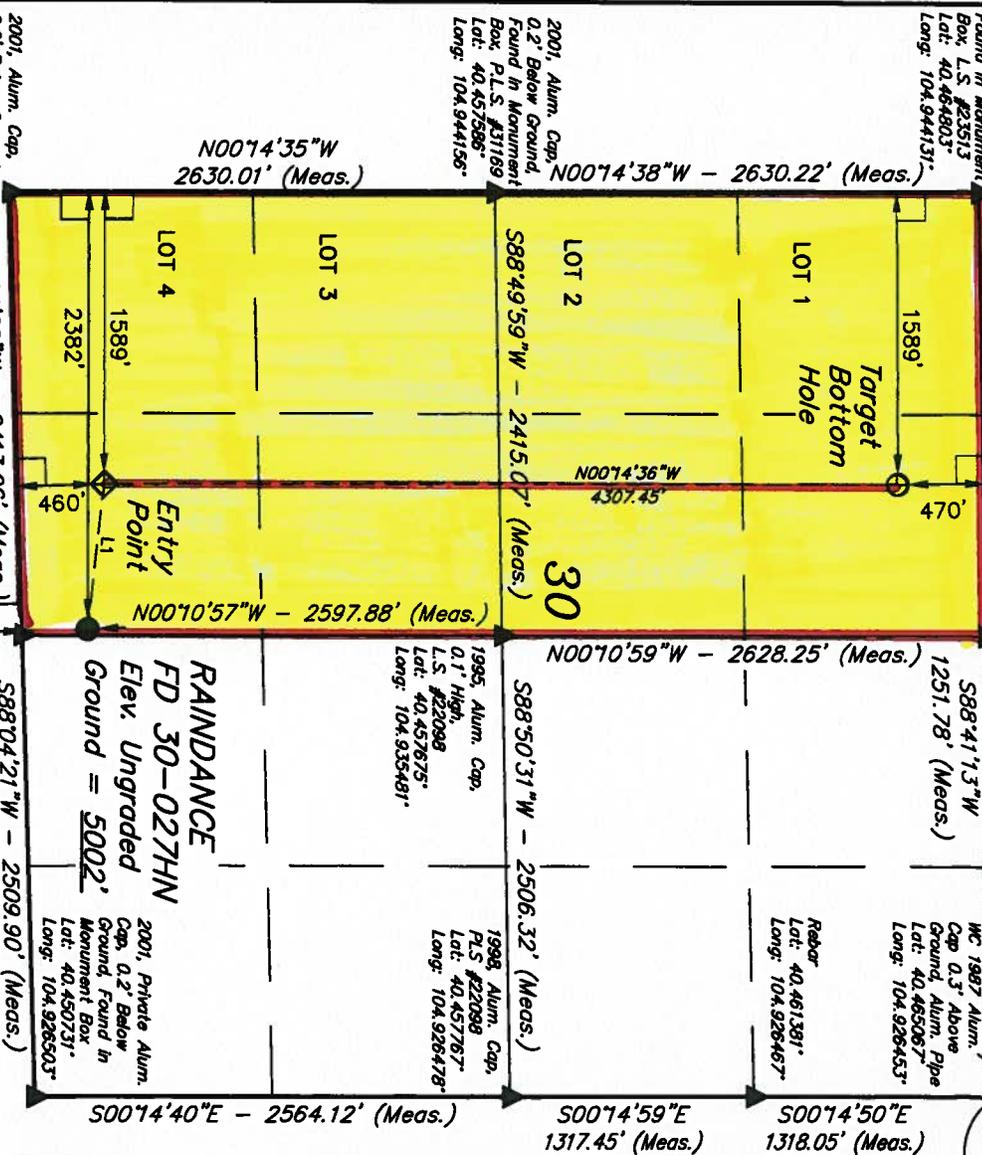
1995 Alum. Cap.
0.1' High
Lot: 40.457675
Long: 104.935481

1998 Alum. Cap.
P.S. #22098
Lot: 40.457767
Long: 104.928478

2001, Private Alum.
Cap. 0.2' Below
Ground, Found in
Monument Box
Lot: 40.450731
Long: 104.926503

Well location, RAINDANCE FD 30-027HN, located
as shown in the SE 1/4 SW 1/4 of Section 30,
T6N, R67W, 6th P.M., Weld County, Colorado.

USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION 'VERMILYEA'. NGS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 5026 FEET



NAVD 83 (TARGET BOTTOM HOLE)	LATITUDE = 40°27'48.85" (40.463568)	LONGITUDE = 104°56'18.34" (104.938428)
NAVD 27 (TARGET BOTTOM HOLE)	LATITUDE = 40°27'48.91" (40.463586)	LONGITUDE = 104°56'16.43" (104.937897)
NAVD 83 (ENTRY POINT)	LATITUDE = 40°27'06.30" (40.451750)	LONGITUDE = 104°56'18.49" (104.938469)
NAVD 27 (ENTRY POINT)	LATITUDE = 40°27'06.35" (40.451767)	LONGITUDE = 104°56'16.58" (104.937939)
NAVD 83 (SURFACE LOCATION)	LATITUDE = 40°27'05.44" (40.451511)	LONGITUDE = 104°56'08.23" (104.935619)
NAVD 27 (SURFACE LOCATION)	LATITUDE = 40°27'05.50" (40.451528)	LONGITUDE = 104°56'06.33" (104.935092)

SCALE 1" = 1000'

PARTY D.N. K.H. H.K.W.

WEATHER COLD

DATE SURVEYED: 03-22-13

DATE DRAWN: 03-27-13

REFERENCES G.L.O. PLAT

FILE GREAT WESTERN OIL & GAS COMPANY

GREAT WESTERN OIL & GAS COMPANY

RAINDANCE FD 30-027HN

Elev. Ungraded Ground = 5002'

2001, Private Alum. Cap. 0.2' Below Ground, Found in Monument Box
Lot: 40.450731
Long: 104.926503

1998 Alum. Cap. P.S. #22098
Lot: 40.457767
Long: 104.928478

1995 Alum. Cap. 0.1' High
Lot: 40.457675
Long: 104.935481

1998 Alum. Cap. 0.2' Below Ground, Found in Monument Box
Lot: 40.457586
Long: 104.944131

1995 Alum. Cap. 0.3' Below Ground
P.L.S. #22098
Lot: 40.464889
Long: 104.935444

2011 Alum. Cap. 0.2' High
Lot: 40.464942
Long: 104.935950

1998 Alum. Cap. 0.4' Below Ground, Found in Monument Box at Rd. Intersection
Lot: 40.472189
Long: 104.928458

1998 Alum. Cap. 0.2' Below Ground, Found in Monument Box
Lot: 40.464803
Long: 104.944131

1995 Alum. Cap. 0.3' Below Ground
P.L.S. #23513
Lot: 40.464803
Long: 104.944131

LEGEND:

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

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

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'VERMILYEA'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 5026 FEET

BASIS OF BEARINGS

LINE	DIRECTION	LENGTH
L1	N84°08'54"W	797.50'

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

REGISTERED AND SHARING SURVEYOR
REGISTRATION NO. 98-3113
STATE OF COLORADO

SCALE 1" = 1000'

UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017