



1700 Broadway  
Suite 650  
Denver, CO 80290

Phone: 303.398.0302  
Facsimile: 866.742.1784  
www.gwogco.com

September 6, 2012

Colorado Oil and Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite # 801  
Denver, Colorado 80203

Attn: Mr. Matt Lepore, Director

**RE: Proposed Wellbore Spacing Unit**

**Peterson CX GH #30-14D** (Surface 1,428' FNL and 2,279' FEL) Sec. 30, (Bottom 2,640' FNL and 1,320' FEL) Sec. 30  
**Peterson CX GH #30-28D** (Surface 1,408' FNL and 2,280' FEL) Sec. 30, (Bottom 20' FNL and 2,640' FEL) Sec. 30  
**Peterson CX GH #30-27D** (Surface 1,385' FNL and 2,280' FEL) Sec. 30, (Bottom 20' FNL and 1,320' FEL) Sec. 30  
**Peterson CX GH #30-26D** (Surface 1,387' FNL and 2,262' FEL) Sec. 30, (Bottom 20' FNL and 20' FEL) Sec. 30  
**Peterson CX GH #30-41D** (Surface 1,407' FNL and 2,262' FEL) Sec. 30, (Bottom 1,320' FNL and 20' FEL) Sec. 30  
**Peterson CX GH #30-40D** (Surface 1,427' FNL and 2,262' FEL) Sec. 30, (Bottom 1,320' FNL and 20' FEL) Sec. 30

Niobrara/Codell New Drills  
Township 5 North, Range 63 West, 6<sup>th</sup> P.M.  
Section 30:SWNE  
Weld County, Colorado

Mr. Lepore:

Great Western Oil and Gas Company, LLC is planning to drill the above captioned boundary wells in accordance with the provisions of COGCC Rule 318A.e.

Great Western proposed wellbore spacing units consists of:

- S/2NE/4, N/2SE/4 of Section 30 for the **Peterson CX GH #30-14D**
- SW/4SE/4, SE/4SW/4, of Section 19 and NW/4NE/4, NE/4NW/4 of Section 30 for the **Peterson CX GH #30-28D**
- S/2SE/4, N/2SE/4 of Section 19 and N/2NE/4 of Section 30 for the **Peterson CX GH #30-27D**
- SE/4SE/4, SE/4SW/4 of Section 19 and SW/4SW/4 of Section 20, and NW/4NW/4 of Section 29 and NE/4NE/4 of Section 30 for **Peterson CX GH #30-26D**
- W/2NW/4 of Section 29 and E/2NE/4 of Section 30 for **Peterson CX GH #30-41D**
- NW/4SW/4, SW/4NW/4, of Section 29 and NE/4SE/4, SE/4NE/4 of Section 30 for the **Peterson CX GH #30-40D**

The required thirty (30) day notice was sent and no objection have been received. Enclosed are copies of the following documents to assist you in your review and approval of Great Western's proposed APD for the captioned wells:

- Plat illustrating proposed wellbore spacing unit on existing location plats.



Great Western  
OIL & GAS COMPANY

1700 Broadway  
Suite 650  
Denver, CO 80290

Phone: 303.398.0302  
Facsimile: 866.742.1784  
[www.gwogco.com](http://www.gwogco.com)

Great Western Oil and Gas Company, LLC respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned wells. Thank you for your attention to the enclosed.

Respectfully,

Janni Keidel  
Permitting Technician  
Great Western Oil and Gas Company, LLC  
1700 Broadway, Suite #650  
Denver, Colorado 80290

# 75N, R63W, 6th P.M.

## PROPOSED WELLBORE SPACING UNIT

1998 Private Alum.  
Cap. LS 16415  
0.1' Below Ground  
Lot: 40.377866  
Long: 104.488708

N89°34'22"E - 2657.72' (Meas.)

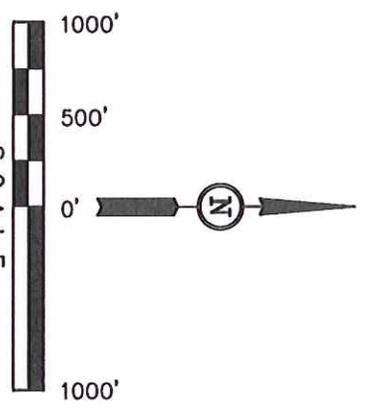
N89°34'22"E - 2624.95' (Meas.)

True Position

**GREAT WESTERN OIL & GAS COMPANY**  
Well location, PETERSON CX GH #30-41D, located as shown in the SW 1/4 NE 1/4 of Section 30, T5N, R63W, 6th P.M., Weld County, Colorado.

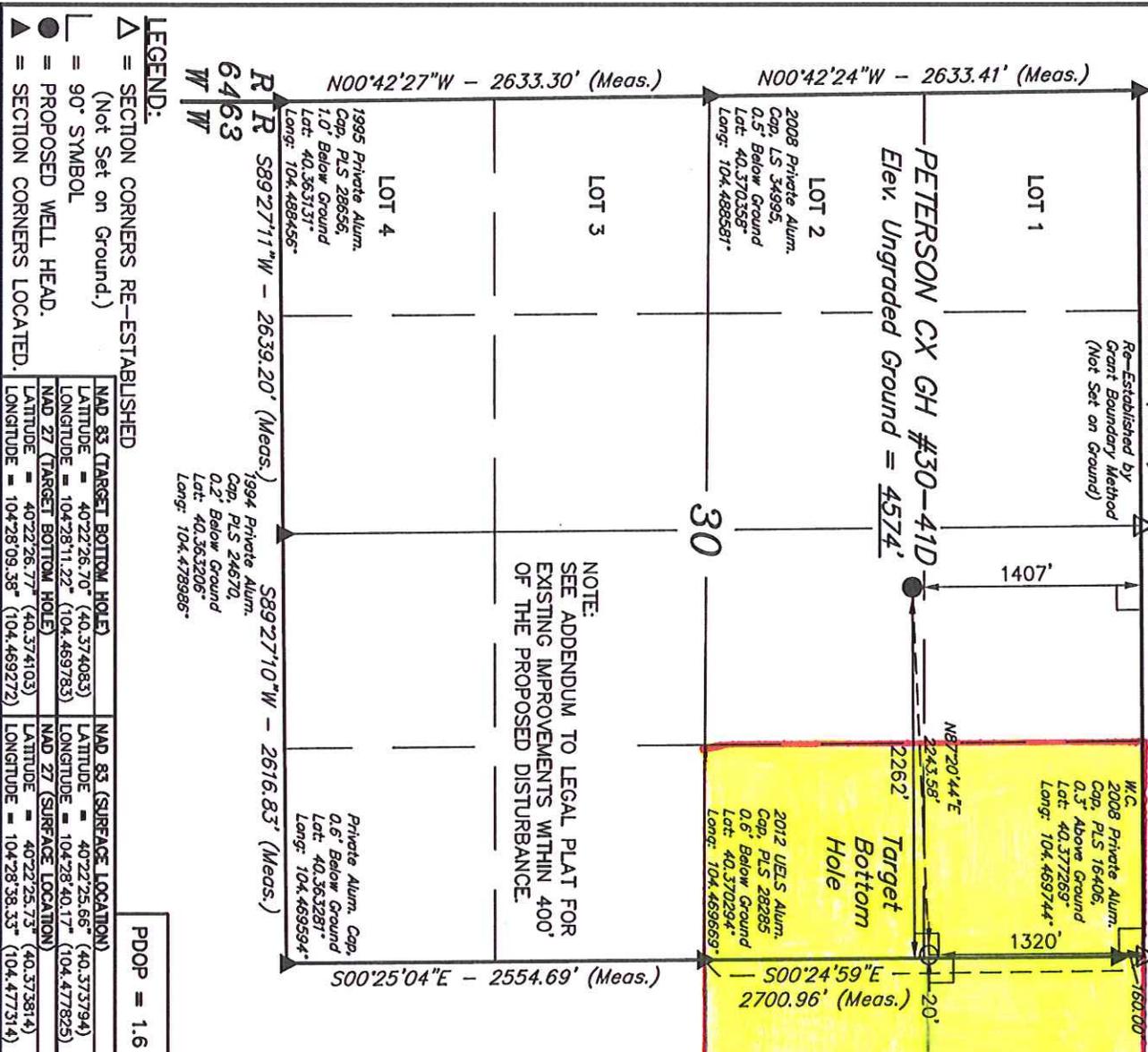
**BASIS OF ELEVATION**  
USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION "M414". NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET

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



**CERTIFICATE**  
THIS IS TO CERTIFY THAT THE ABOVE PLATS 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. 17482  
STATE OF COLORADO  
08-19-12



**NOTE:**  
SEE ADDENDUM TO LEGAL PLAT FOR EXISTING IMPROVEMENTS WITHIN 400' OF THE PROPOSED DISTURBANCE.

**LEGEND:**

- △ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground.)
- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

PDOP = 1.6

<b>NAD 83 (TARGET BOTTOM HOLE)</b>		<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE = 40°22'26.70" (40.374083)	LONGITUDE = 104°28'11.22" (104.469783)	LATITUDE = 40°22'25.66" (40.373794)	LONGITUDE = 104°28'40.17" (104.477825)
<b>NAD 27 (TARGET BOTTOM HOLE)</b>		<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE = 40°22'26.77" (40.374103)	LONGITUDE = 104°28'09.38" (104.469272)	LATITUDE = 40°22'25.73" (40.373814)	LONGITUDE = 104°28'38.33" (104.477314)

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

SCALE 1" = 1000'	DATE SURVEYED: 05-18-12	DATE DRAWN: 06-05-12
PARTY Z.B. A.G. J.W.	REFERENCES G.L.O. PLAT	FILE GREAT WESTERN OIL & GAS COMPANY
WEATHER WARM		