

1700 Broadway
Suite 650
Denver, Colorado 80290



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Permitting Agent
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December 13, 2012

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

Attn: Mr. Matt Lepore, Director

RE: Proposed Wellbore Spacing Unit
Land JG 31-20D (Surface 269' FSL and 929' FWL) Sec. 31, (Bottom 1336' FSL and 2464' FWL) Sec. 31

Nibrara/Codell New Drills
Township 2 North, Range 64 West, 6th P.M.
Section 31: Lot 2
Weld County, Colorado

Mr. Lepore:

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

Great Western proposed wellbore spacing unit consists of:

- Land JG 31-20D Sec. 31-2N-64W: W2SE, E2SW

The required thirty (30) day notice was sent and no objections have been received. Enclosed is a copy of the following document to assist you in your review and approval of Great Western's proposed APD for the caption well:

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

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 well. Thank you for your attention to the enclosed.

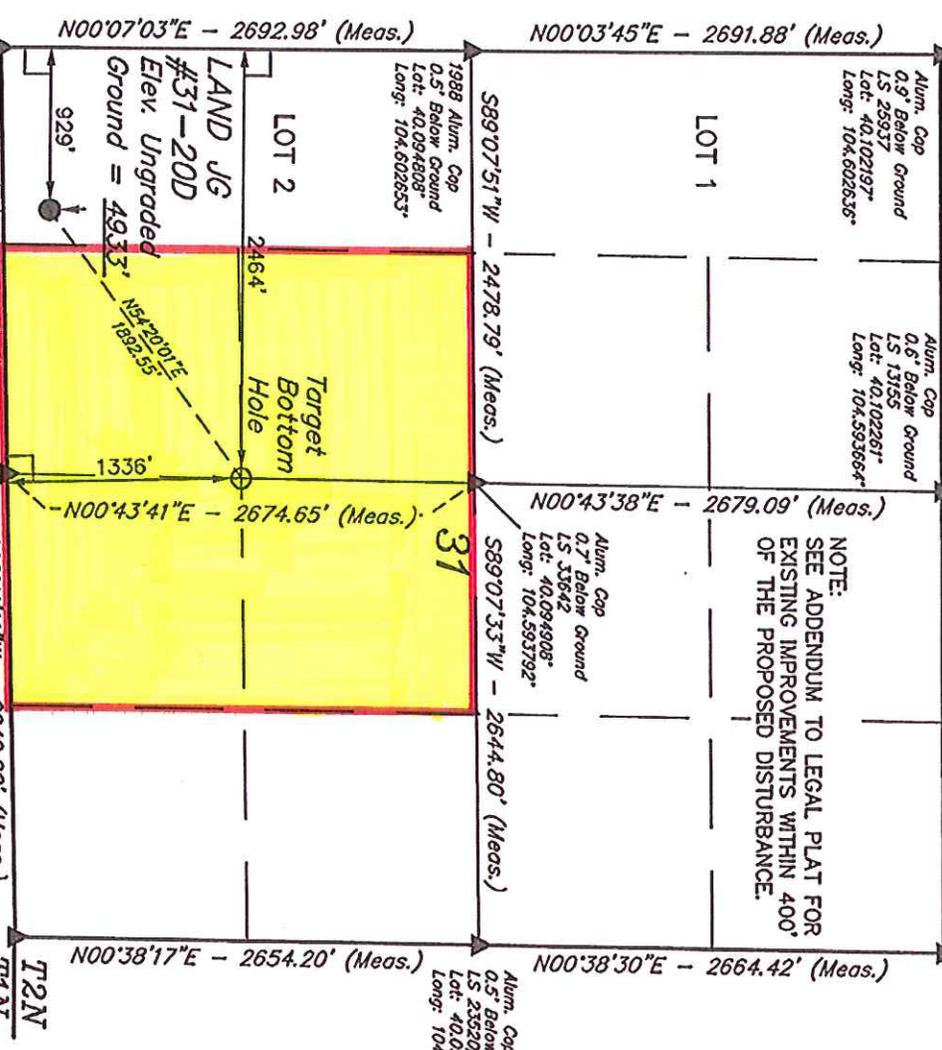
Respectfully,

A handwritten signature in blue ink that reads "Shannon Hartnett".

Shannon Hartnett
Permitting Agent
Great Western Oil and Gas Company, LLC

T2N, R64W, 6th P.M.

R R
65 64
W W
Alum. Cop
0.9' Below Ground
LS 23937
Lot: 40,102,2197
Long: 104,602,636
Alum. Cop
0.6' Below Ground
LS 13155
Lot: 40,102,2611
Long: 104,593,664
Alum. Cop
0.5' Below Ground
LS 23520
Lot: 40,102,328
Long: 104,594,228
Alum. Cop
0.5' Below Ground
LS 23520, In Hon. Box
Lot: 40,095,014
Long: 104,584,339



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

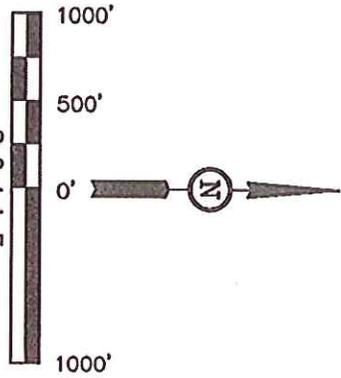
GREAT WESTERN OIL & GAS COMPANY
Well location, LAND JG #31-20D, located as
shown in LOT 2 of Section 31, T2N, R64W, 6th
P.M., Weld County, Colorado.

BASIS OF ELEVATION

USGS COOPERATIVE BASE NETWORK CONTROL STATION,
DESIGNATION 'HUDSON CC' NGDS DATA SHEET LISTS THE
NAVD 88 ELEVATION AS BEING 4999 FEET.

BASIS OF BEARINGS

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



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. 42492
STATE OF COLORADO 99-26-12

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

PDOP = 1.8

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°05'28.45" (40.091235)	LATITUDE = 40°05'17.56" (40.088211)	LATITUDE = 40°05'17.56" (40.088211)	LATITUDE = 40°05'17.56" (40.088211)
LONGITUDE = 104°35'57.85" (104.593856)	LONGITUDE = 104°35'57.67" (104.593533)	LONGITUDE = 104°35'57.67" (104.593533)	LONGITUDE = 104°35'55.81" (104.598535)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°05'28.51" (40.091253)	LATITUDE = 40°05'17.62" (40.088228)	LATITUDE = 40°05'17.62" (40.088228)	LATITUDE = 40°05'17.62" (40.088228)
LONGITUDE = 104°35'56.02" (104.593339)	LONGITUDE = 104°35'55.81" (104.598535)	LONGITUDE = 104°35'55.81" (104.598535)	LONGITUDE = 104°35'55.81" (104.598535)

LEGEND:
 L = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED

SCALE 1" = 1000'
 PARTY Z.B. A.G. J.W.
 WEATHER COOL
 DATE SURVEYED: 10-18-12
 DATE DRAWN: 10-22-12
 REFERENCES G.L.O. PLAT
 FILE GREAT WESTERN OIL & GAS COMPANY