

1801 Broadway  
Suite 500  
Denver, Colorado 80202



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November 11, 2013

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

RE: **Proposed Wellbore Spacing Unit**  
Spaur Brothers EH 31-262HN

Niobrara New Drill  
Township 7 North, Range 63 West, 6<sup>th</sup> P.M.  
Section 31  
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:  
**S½ Sec. 31-T7N-R63W**  
**320 acres**

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 "Shannon Hartnett".

Shannon Hartnett  
Regulatory Compliance Specialist  
Great Western Operating Company, LLC

# T77N, R63W, 6th. P.M.

R  
R  
64  
63

W N882'91.2"E - 2624.77' (Meas.)

N89°48'10"E - 2613.10' (Meas.)

N00°12'01"W - 2673.92' (Meas.)

1998 Private Alum.  
Cap #12374  
0.3' Below Ground  
Lat: 40.537289°  
Long: 104.489192°

1998 Private Alum.  
Cap #12374  
0.4' High  
Lat: 40.537498°  
Long: 104.479750°

1998 Private Alum.  
Cap #12374  
0.5' Below Ground  
Lat: 40.537517°  
Long: 104.470350°

1998 Private Alum.  
Cap #12374  
0.1' Below Ground  
Lat: 40.529950°  
Long: 104.489947°

2013 Private Alum.  
Cap #34995  
0.3' Below Ground  
Lat: 40.530064°  
Long: 104.479736°

1995 Private Alum.  
Cap #17500  
0.4' Below Ground  
Lat: 40.530128°  
Long: 104.470308°

N00°57'35"W - 2641.38' (Meas.)

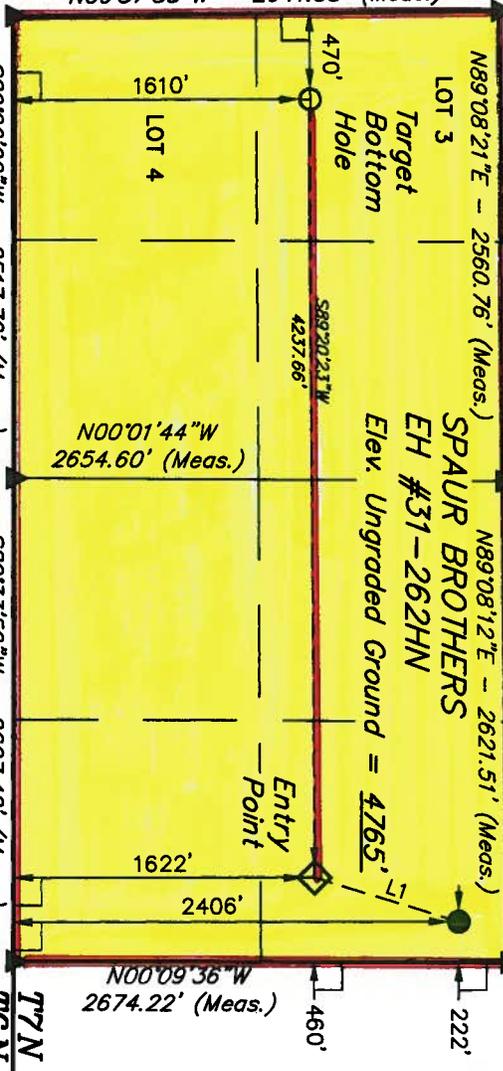
N01°23'03"W - 2674.33' (Meas.)

N89°08'21"E - 2560.76' (Meas.)

N89°08'12"E - 2621.51' (Meas.)

N00°01'44"W  
2654.60' (Meas.)

N00°09'36"W  
2674.22' (Meas.)



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S16°43'57"W	820.40'

**GREAT WESTERN OIL & GAS COMPANY**  
Well location, SPAUER BROTHERS EH #31-262HN, located as shown in the NE 1/4 SE 1/4 of Section 31, T7N, R63W, 6th P.M., Weld County, Colorado.  
**BASIS OF ELEVATION**

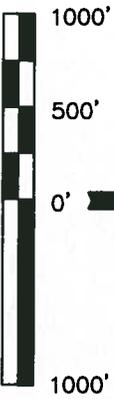
USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'M414'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET

**BASIS OF BEARINGS**

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

**LEGEND:**

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- ◇ = ENTRY POINT
- = TARGET BOTTOM HOLE



**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.

REGISTRED LAND SURVEYOR  
STATE OF COLORADO  
08-17-13

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

PDOP = 2.0

MAD #3 (TARGET BOTTOM HOLE)	MAD #3 (ENTRY POINT)	MAD #3 (SURFACE LOCATION)
LATITUDE = 40°31'37.68" (40.527133)	LATITUDE = 40°31'38.20" (40.527278)	LATITUDE = 40°31'45.97" (40.529436)
LONGITUDE = 104°29'13.89" (104.487192)	LONGITUDE = 104°28'19.02" (104.471950)	LONGITUDE = 104°28'15.97" (104.471103)
MAD #27 (TARGET BOTTOM HOLE)	MAD #27 (ENTRY POINT)	MAD #27 (SURFACE LOCATION)
LATITUDE = 40°31'37.75" (40.527153)	LATITUDE = 40°31'38.27" (40.527297)	LATITUDE = 40°31'46.04" (40.529456)
LONGITUDE = 104°29'12.05" (104.486681)	LONGITUDE = 104°28'17.18" (104.471439)	LONGITUDE = 104°28'14.13" (104.470592)

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-29-13	09-14-13
PARTY	REFERENCES	FILE
Z.B. A.G. H.K.W.	G.L.O. PLAT	GREAT WESTERN OIL & GAS COMPANY
WEATHER	HOT	

1994 Private Alum.  
Cap #17242  
1.2' Below Ground  
In Monument Box  
Lat: 40.522700°  
Long: 104.488778°

2008 Alum. Cap #23520  
0.4' Below Ground  
In Monument Box  
Lat: 40.522775°  
Long: 104.479722°

2009 Alum. Cap #23520  
0.4' Below Ground  
In Monument Box  
Lat: 40.522836°  
Long: 104.470272°