

1801 Broadway
Suite 500
Denver, Colorado 80202



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November 21, 2013

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

RE: **Proposed Wellbore Spacing Unit**
Spaur Brothers EH 31-379HN

Niobrara New Drill
Township 7 North, Range 63 West, 6th 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:

- **S½S½ Sec. 31-T7N-R63W**

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

T7N, R63W, 6th P.M.

R
R
64
63

W N8829'12"E - 2624.77' (Meas.) N8948'10"E - 2613.10' (Meas.)

1998 Alum. Cap.
#12374
0.3' Below Ground
Lat: 40.5372889°
Long: 104.489192°
LOT 1

1998 Alum. Cap.
#12374, 0.4' High
Lat: 40.537486°
Long: 104.479750°

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

N01'23'03"W - 2674.33' (Meas.)

N89'08'21"E - 2560.76' (Meas.)

N00'01'33"W - 2704.41' (Meas.)

31 N89'08'12"E - 2621.51' (Meas.)

N00'12'01"W - 2673.92' (Meas.)

1998 Alum. Cap.
#12374
0.1' Below Ground
Lat: 40.529950°
Long: 104.489947°
LOT 3

2013 Alum. Cap.
#34695
0.3' Below Ground
Lat: 40.530064°
Long: 104.479736°

1995 Alum. Cap.
#17500
0.4' Below Ground
Lat: 40.530178°
Long: 104.470308°

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N54°53'05"W	305.77'

N00'57'35"W - 2641.38' (Meas.)

N89'26'02"E
2517.70' (Meas.)

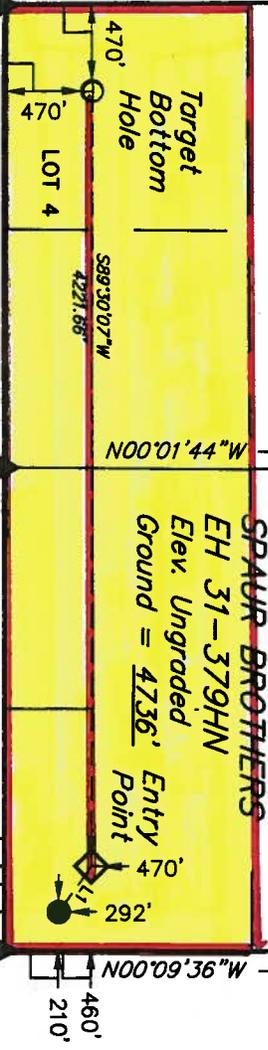
N00'01'44"W - 2654.60' (Meas.)

2009 Alum. Cap.
#23520, 0.4' Below
Ground in Monument Box
Lat: 40.522775°
Long: 104.479722°

N89'33'59"E
2627.42' (Meas.)

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

N00'09'36"W - 2674.22' (Meas.)



T7N
1994 Alum. Cap.
#7242, 1.2' Below
Ground in Monument Box
Lat: 40.522700°
Long: 104.486778°

PDOP = 1.4

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (ENTRY POINT)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°31'26.42" (40.524006)	LATITUDE = 40°31'26.82" (40.524117)	LATITUDE = 40°31'25.08" (40.523633)
LONGITUDE = 104°29'13.63" (104.487119)	LONGITUDE = 104°28'18.96" (104.471933)	LONGITUDE = 104°28'15.72" (104.471033)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (ENTRY POINT)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°31'26.49" (40.524025)	LATITUDE = 40°31'26.89" (40.524136)	LATITUDE = 40°31'25.15" (40.523653)
LONGITUDE = 104°29'11.79" (104.486808)	LONGITUDE = 104°28'17.12" (104.471422)	LONGITUDE = 104°28'13.98" (104.470522)

GREAT WESTERN OIL & GAS COMPANY

Well location, SPAUR BROTHERS EH 31-379HN, located as shown in the SE 1/4 SE 1/4 of Section 31, T7N, R63W, 6th P.M., Weld County, Colorado.

BASIS OF ELEVATION

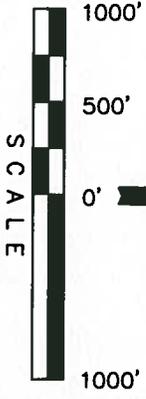
USGS COOPERATIVE BASE NETWORK CONTROL STATION, DESIGNATION 'M414'. NGS DATA SHEET LISTS THE NAVD 88 ELEVATION AS BEING 4600.58 FEET

BASIS OF BEARINGS

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

LEGEND:

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATS WERE 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.

REVISED: 10-28-13 H.K.W.
REVISED: 09-12-13 H.K.W.
REVISED: 06-12-13 J.W.

REGISTERED AND SHARING FOR REGISTRATION UNDER COLORADO STATE OF COLORADO 90228-13

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	01-07-13	01-08-13
PARTY	REFERENCES	FILE
D.L.S. J.H. A.D.	G.L.O. PLAT	GREAT WESTERN OIL & GAS COMPANY
WEATHER	COLD	