

1801 Broadway  
Suite 500  
Denver, Colorado 80202



Callie Fiddes  
Regulatory Technician  
Tel: 303.398.0550  
E-mail: cfiddes@gwogco.com

September 12, 2014

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

RE: **Proposed Wellbore Spacing Unit**  
Lind EE 20-322HN

Niobrara New Drill  
Township 7 North, Range 66 West, 6<sup>th</sup> P.M.  
Section 20  
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 318A.e.

Great Western proposed wellbore spacing unit consists of:

- **All Sec 20, T7N, R66W, 6th P.M.**

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,

*Callie Fiddes*

Callie Fiddes  
Regulatory Technician  
Great Western Operating Company, LLC

77N, R66W, 6th P.M.

**GREAT WESTERN OIL & GAS COMPANY**

Well location, LIND EE 20-322HN, located as shown in the SW 1/4 SW 1/4 of Section 20, 77N, R66W, 6th P.M., Weld County, Colorado.

**BASIS OF ELEVATION**

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

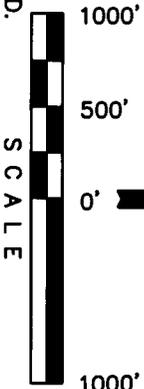
**BASIS OF BEARINGS**

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

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N02°24'15"W	657.72'

**LEGEND:**

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



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY 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. 28285  
STATE OF UTAH  
JULIAN LAND SURVEYOR

UTAH ENGINEERING & LAND SURVEYING

86 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

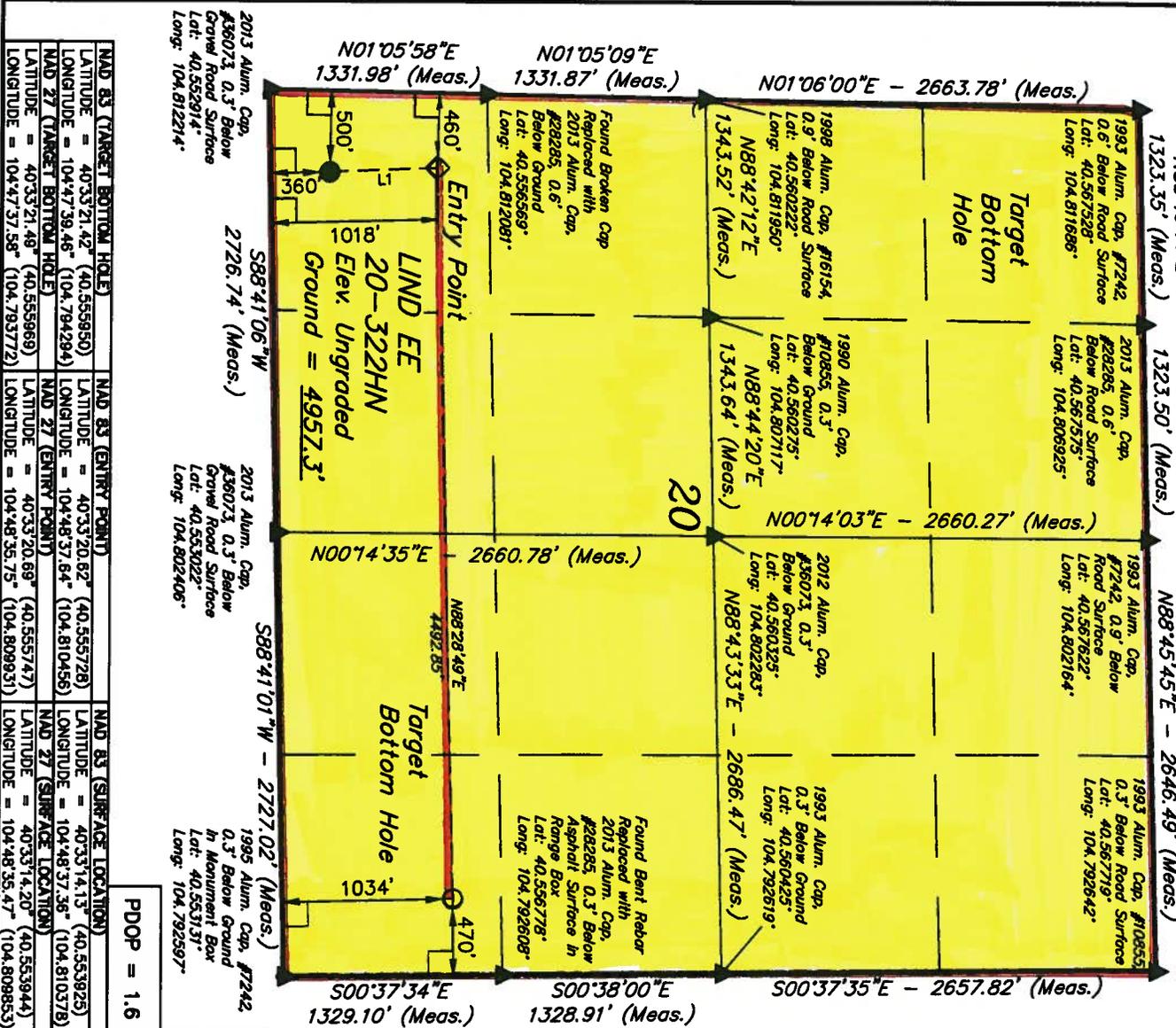
PDOP = 1.6

SCALE  
1" = 1000'

DATE SURVEYED: 06-05-14  
DATE DRAWN: 06-12-14

PARTY  
DARREN SHANKS, D.M.S. J.W.  
REFERENCES  
G.L.O. PLAT

WEATHER  
WARM  
FILE  
GREAT WESTERN OIL & GAS COMPANY



NAVD 83 (TARGET BOTTOM HOLE)	NAVD 83 (ENTRY POINT)	NAVD 83 (SURFACE LOCATION)
LATITUDE = 40°33'21.42" (40.555950)	LATITUDE = 40°33'20.62" (40.555728)	LATITUDE = 40°33'14.13" (40.553925)
LONGITUDE = 104°47'39.46" (104.784284)	LONGITUDE = 104°48'37.64" (104.810456)	LONGITUDE = 104°48'37.56" (104.810378)
NAVD 27 (TARGET BOTTOM HOLE)	NAVD 27 (ENTRY POINT)	NAVD 27 (SURFACE LOCATION)
LATITUDE = 40°33'21.48" (40.555969)	LATITUDE = 40°33'20.89" (40.555747)	LATITUDE = 40°33'14.20" (40.553944)
LONGITUDE = 104°47'37.58" (104.783772)	LONGITUDE = 104°48'35.75" (104.809931)	LONGITUDE = 104°48'35.47" (104.809853)