



Great Western Operating
Company, LLC
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October 4, 2017

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

RE: Proposed Wellbore Spacing Unit
Raindance FD 20-319HN
Niobrara New Drill
NENE Sec. 30, Township 6N, Range 67W
Weld County, Colorado

Dear Director Lepore,

Great Western Operating Company, LLC (Great Western) is planning to drill the above captioned well in accordance with the provisions of Colorado Oil and Gas Conservation Commission (COGCC) Rule 318A.e.

Great Western's proposed wellbore spacing unit consists of:

Township 6 North, Range 67 West (Weld County):
Section 19: E2SE
Section 20: S2

Total Acres: 397

The 30 day notification time period has passed and we have not yet 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 respectfully requests the COGCC review the enclosed map illustrating the proposed wellbore spacing unit.

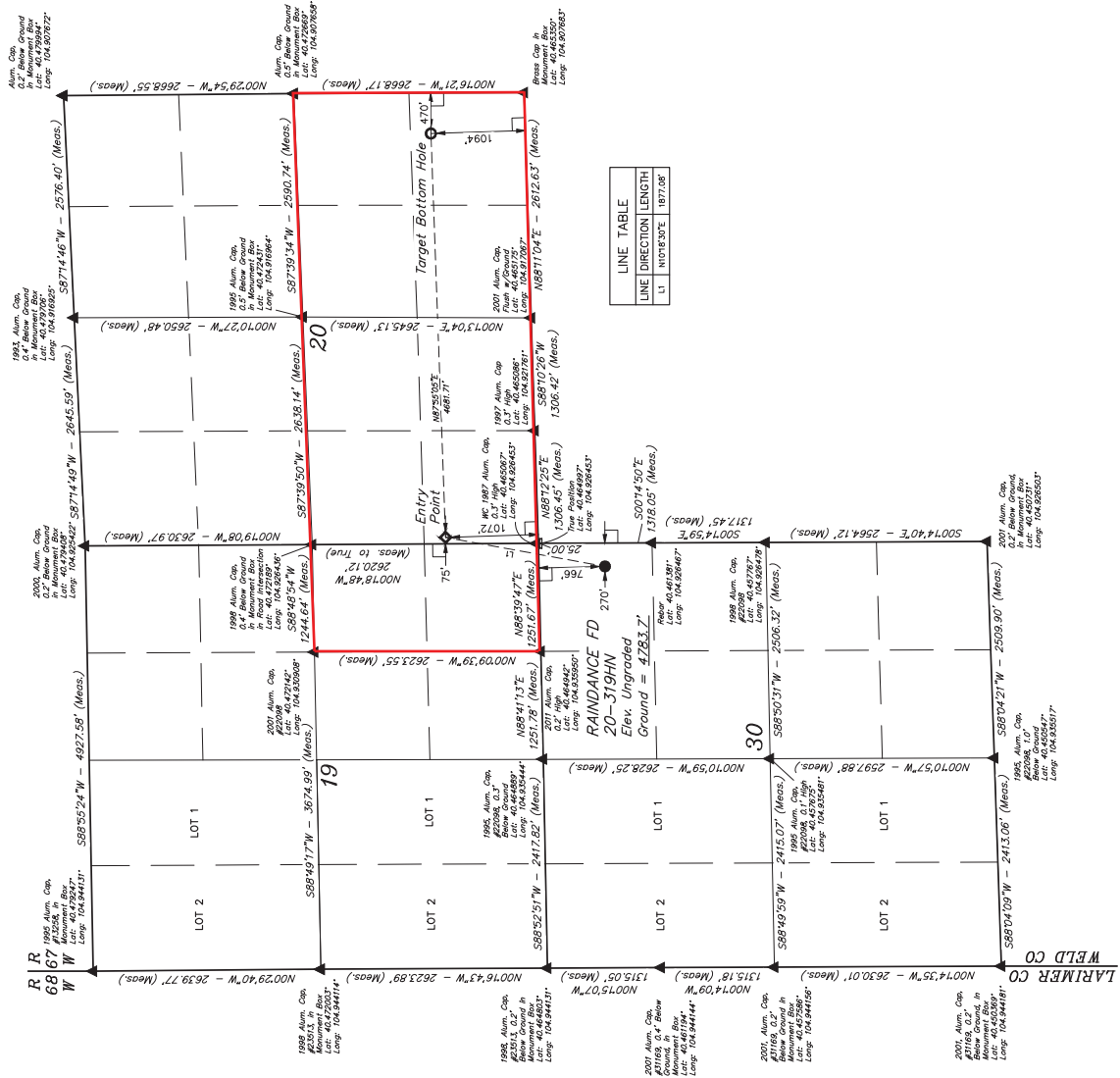
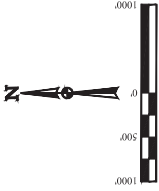
Respectfully,

Christi Ng
Senior Regulatory Analyst
Great Western Operating Company, LLC

T6N, R67W, 6th P.M.

GREAT WESTERN OPERATING COMPANY
RAINANCE FD 20-319HN
NE 1/4 NE 1/4, SECTION 30, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

THIS IS A PRELIMINARY SURVEY
BASIS OF BEARINGS AND DISTANCES
BASIS OF ELEVATION
USGS COOPERATIVE BASE NETWORK CONTROL STATION
DESIGNATION "VERMILYEA", NGS DATA SHEET LISTS THE
NAD 83 ELEVATION AS BEING 5629 FEET.



LINE TABLE	
LINE DIRECTION LENGTH	
LI	N51°E30'E 1877.08'

LEGEND:
= 90° SWHEEL
= PROPOSED WELLSHEAD
= TARGET BOTTOM HOLE
= SECTION CORNERS LOCATED (NAD 83)
= SECTION CORNERS RE-ESTABLISHED
(Not Set on Ground) (NAD 83)

PROPOSED = 1.5	
NAD 83 SURFACE LOCATION	
CONUTIDE = 40°29'46.47" (40.496803)	CONUTIDE = 104°52'54.47" (104.882061)
LONGITUDE = 104°52'54.47" (104.882061)	CONUTIDE = 104°52'54.47" (104.882061)
NAD 83 ENTRY POINT	
CONUTIDE = 40°29'46.47" (40.496803)	CONUTIDE = 104°52'54.47" (104.882061)
LONGITUDE = 104°52'54.47" (104.882061)	CONUTIDE = 104°52'54.47" (104.882061)
NAD 83 TARGET BOTTOM HOLE	
CONUTIDE = 40°29'46.47" (40.496803)	CONUTIDE = 104°52'54.47" (104.882061)
LONGITUDE = 104°52'54.47" (104.882061)	CONUTIDE = 104°52'54.47" (104.882061)



REV.3 10-26-16 K.B. (SIL-EP, BHI & NAME CHANGE)
J. L. S. LLC
Corporate Office: 45 South 200 East
Vernal, UT 84078 • (435) 798-1017
UTAH
J. L. S. LLC
CHAD MEHRES, J.C.
DRAW BY: K.B.
DATE: 10-26-16
SCALE: 1" = 1000'
WELL LOCATION PLAT