



January 31, 2017

Mr. Matt Lepore, Director  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

**RE: COGCC Rule 318A.e.: Proposed Wellbore Spacing Unit**

Leffler 41N-23C-L  
6N-66W 21: E/2NE/4  
6N-66W 22: N/2  
6N-66W 23: N/2  
720.00 Acres

Dear Mr. Lepore,

Synergy Resources Corporation (Synergy) is planning to drill the above referenced well in accordance with the provisions set out in COGCC Rule 318A.e. Synergy's proposed wellbore spacing unit consists of:

Leffler 41N-23C-L  
6N-66W 21: E/2NE/4  
6N-66W 22: N/2  
6N-66W 23: N/2  
720.00 Acres

Synergy is not the only owner within the proposed wellbore spacing unit and hereby certifies to the Director that a thirty day (30-day) notice has been given by certified mail to all owners in the proposed wellbore spacing unit, as required by COGCC Rule 318A.e. (6). Copies of the required notification letters are on file at Synergy's office. The required thirty (30) day notice period has elapsed absent the receipt by Synergy of any objection to their proposal by the owner(s) within the proposed spacing unit for the subject well. We have not received any objections to such well location or proposed spacing unit, therefore, Synergy Resources hereby requests the Director to approve the well.

Enclosed is the Proposed Spacing Unit Plat to assist in your review and approval of Synergy's proposed Application for Permit to Drill (APD) for the Leffler 41N-23C-L well. Synergy respectfully requests the COGCC to review the enclosed information and approve the exception location waiver request per Surface Use Agreement and APD for the Leffler 41N-23C-L well.

Thank you,

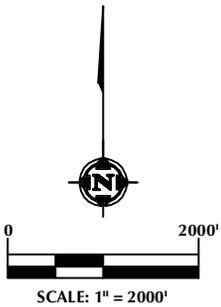
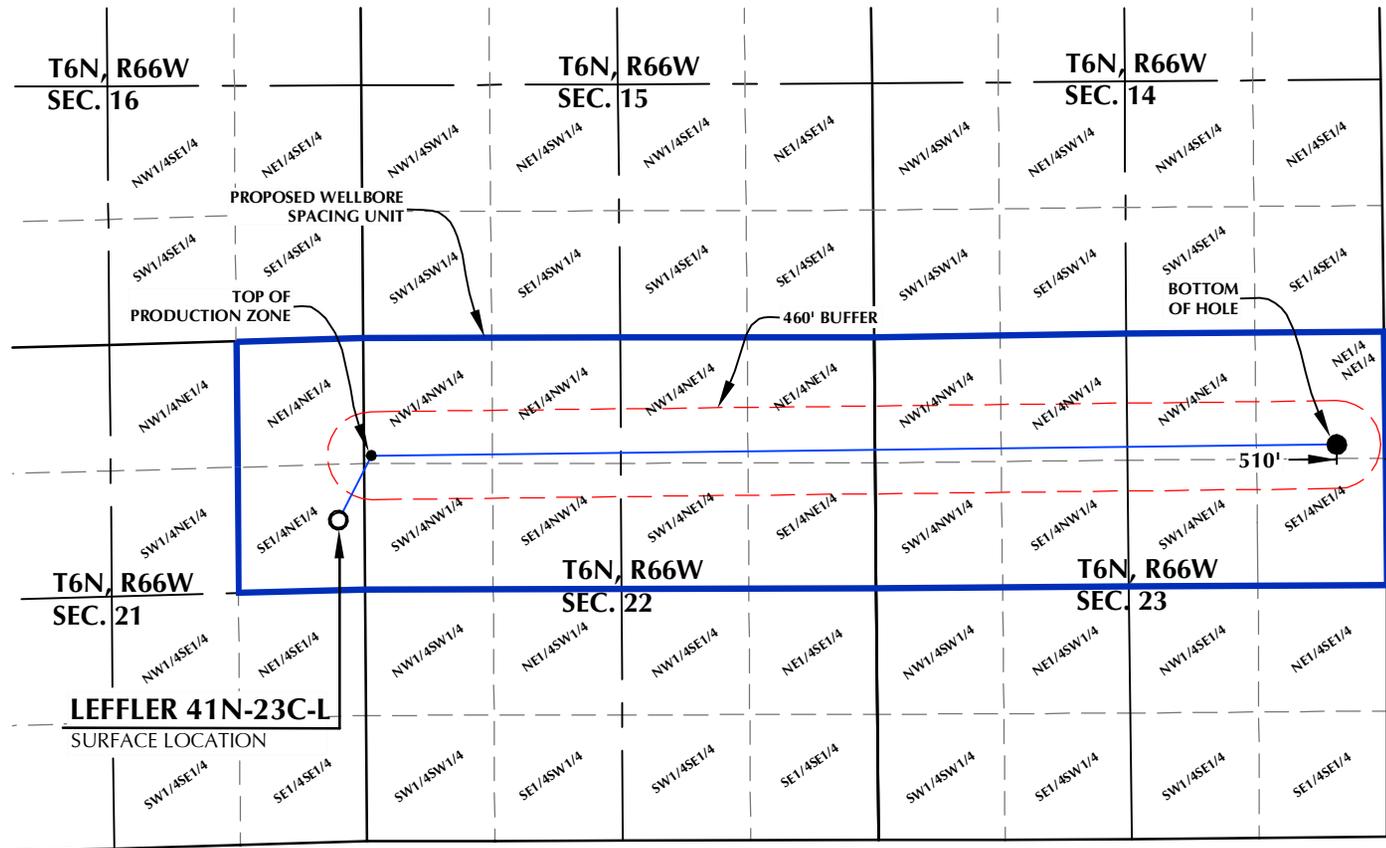
*Erin Ekblad*

Erin Ekblad  
Manager of Regulatory Affairs  
Synergy Resources Corporation

Attachment: Proposed Spacing Unit Plat

DISTANCE FROM COMPLETED  
PORTION OF WELLBORE TO  
NEAREST UNIT BOUNDARY= 510'

# LEFFLER 41N-23C-L WELLBORE SPACING UNIT



**SURFACE LOCATION**  
GROUND ELEVATION= 4748.4'  
LATITUDE= 40.475932°  
LONGITUDE= -104.774350°  
1/4 1/4: SE1/4 NE1/4

**TOP OF PRODUCTION**  
LATITUDE= 40.477779°  
LONGITUDE= -104.773091°  
1/4 1/4: NW1/4 NW1/4

**BOTTOM HOLE LOCATION**  
LATITUDE= 40.477862°  
LONGITUDE= -104.736732°  
1/4 1/4: NE1/4 NE1/4

**LEFFLER 41N-23C-L**  
SURFACE LOCATION

## WELL PAD - LEFFLER 8-21

LEFFLER 41N-23C-L  
WELLBORE SPACING UNIT  
1901' FNL & 275' FEL SENE (SURFACE)  
LOCATED IN SECTION 21  
1234' FNL & 75' FWL NWNW (TOP OF PRODUCTION)  
LOCATED IN SECTION 22  
1180' FNL & 510' FEL NENE (BOTTOM)  
LOCATED IN SECTION 23  
T6N, R66W, 6TH P.M.  
WELD COUNTY, COLORADO



1625 Broadway, Suite 300  
Denver, Colorado 80202



## CONSULTING, LLC

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DRAFTED BY:	LMO	CHECKED BY:	JRS
DATE DRAFTED:	1/10/17	DATE SURVEYED:	11/29/16
REVISED:		FILE NAME:	16-120

### NOTES:

1. DRAWING LATITUDE AND LONGITUDE COORDINATES ARE NAD 83 (2011)(EPOCH:2010)
2. ELEVATION BASED ON NAVD88 (GEOID12B)
3. BASIS OF BEARING DERIVED FROM COLORADO COORDINATE SYSTEM OF 1983 NORTH ZONE.
4. ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99974122 CALCULATED FROM THE SW. CORNER OF SECTION 21, T6N, R66W