



January 3, 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

Hood 23C-22-M
6N-66W 20: E/2SE/4
6N-66W 21: S/2
6N-66W 22: SW/4, W/2SE/4
640 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:

Hood 23C-22-M
6N-66W 20: E/2SE/4
6N-66W 21: S/2
6N-66W 22: SW/4, W/2SE/4
640 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 Hood 23C-22-M well. Synergy respectfully requests the COGCC to review the enclosed information and approve the requested exception location waiver and APD for Hood 23C-22-M.

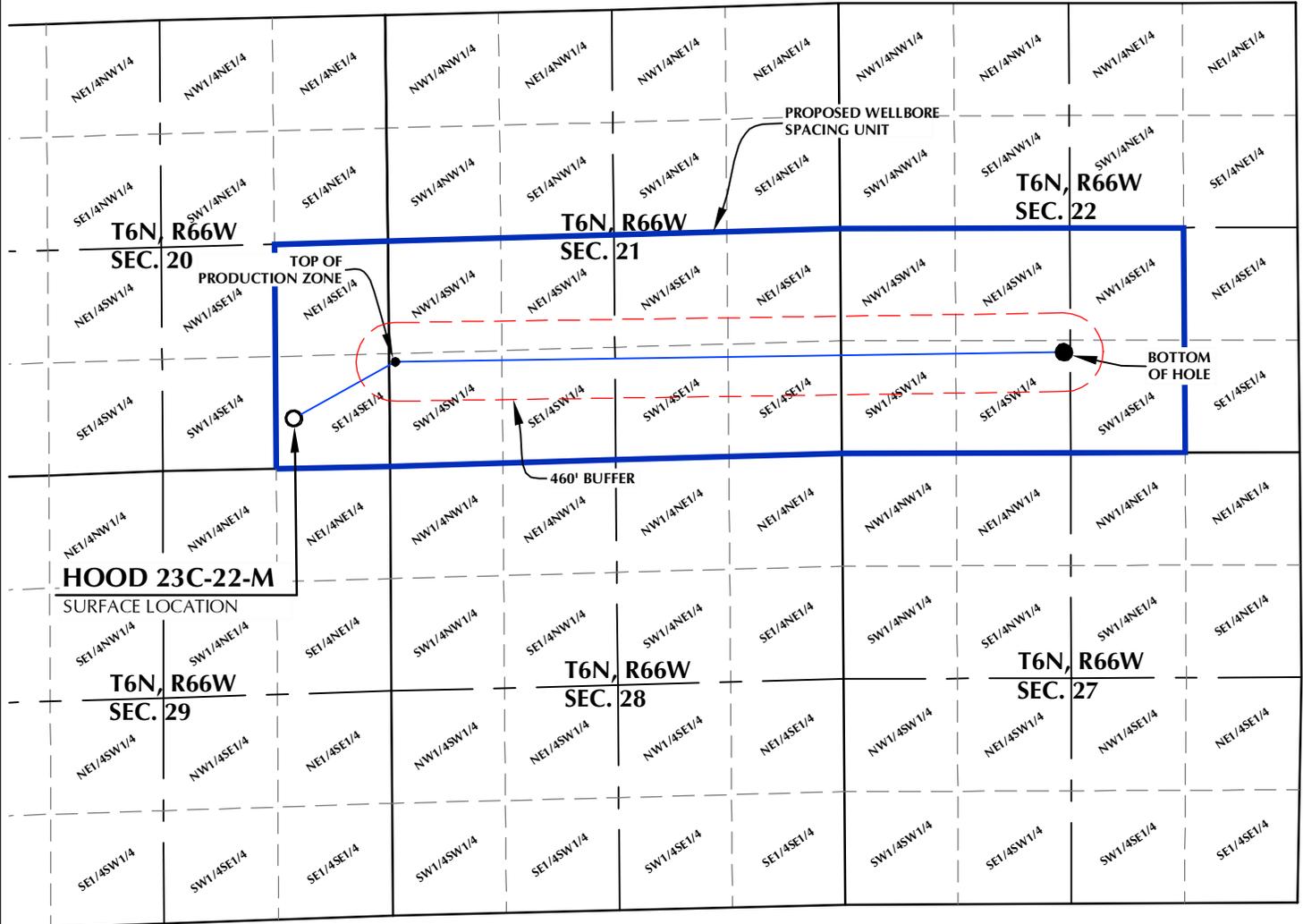
Thank you,

Erin Ekblad

Erin Ekblad
Manager of Regulatory Affairs
Synergy Resources Corporation

Attachment: Proposed Spacing Unit Plat

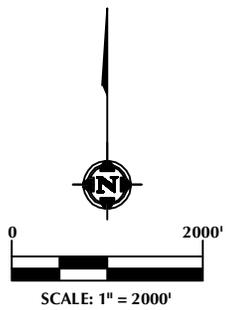
HOOD 23C-22-M WELLBORE SPACING UNIT



SURFACE LOCATION
 GROUND ELEVATION= 4735.7'
 LATITUDE= 40.467972°
 LONGITUDE= -104.796422°
 1/4 1/4: SE1/4 SE1/4

TOP OF PRODUCTION
 LATITUDE= 40.469764°
 LONGITUDE= -104.792124°
 1/4 1/4: SW1/4 SW1/4

BOTTOM HOLE LOCATION
 LATITUDE= 40.469894°
 LONGITUDE= -104.763990°
 1/4 1/4: SE1/4 SW1/4



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 SE. CORNER OF SECTION 20, T6N, R66W

WELL PAD - HOOD-DOLES 37-20

HOOD 23C-22-M
 WELLBORE SPACING UNIT
 585' FSL & 1122' FEL SESE (SURFACE)
 LOCATED IN SECTION 20
 1221' FSL & 75' FWL SWSW (TOP OF PRODUCTION)
 LOCATED IN SECTION 21
 1177' FSL & 2608' FWL SESW (BOTTOM)
 LOCATED IN SECTION 22
 T6N, R66W, 6TH P.M.
 WELD COUNTY, COLORADO

SYNERGY
 RESOURCES CORPORATION

1625 Broadway, Suite 300
 Denver, Colorado 80202



CONSULTING, LLC

SHERIDAN OFFICE
 1095 Saberton Avenue
 Sheridan, Wyoming 82801
 Phone 307-674-0609

LOVELAND OFFICE
 1635 Foxtrail Drive, Suite 204
 Loveland, Colorado 80538
 Phone 970-776-4331

DRAFTED BY:	LMO	CHECKED BY:	JRS
DATE DRAFTED:	8/30/16	DATE SURVEYED:	7/7/16
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