



November 5, 2018

Ms. Julie Murphy, Director  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, Colorado 80203

**RE: COGCC Rule 318A.e.: Proposed Spacing Unit**  
**Warner 10H-E165 Pad: SWNW Section 10, T1N, R65W**  
**Proposed Wells: [Warner 2A-10H-E165, 401779032; Warner 2AA-10H-E165, 401779034]**  
**Weld County, Colorado**

Dear Director Murphy:

Crestone Peak Resources Operating LLC (CPR) is planning to drill the above referenced well(s) in accordance with the provisions of COGCC Rule 318A.e(6). CPR's proposed spacing unit configuration consists of:

Township 1 North, Range 65 West

SEC 3: W2W2; SEC 4: E2E2

SEC 9: E2NE; SEC 10: W2NW

Containing 480 acres, more or less for the Niobrara and Codell formations

CPR is not the only owner within the proposed spacing unit, and as such provided notice to the remaining owner(s) within said proposed spacing unit as required under COGCC Rule 318A.e(6). The required thirty (30) day notice period has elapsed absent the receipt by CPR of an objection to said proposal by the owner(s) within the Proposed Spacing Unit for the subject well.

Enclosed is a copy of the map illustrating the proposed wellbore spacing unit to assist you in your review of the proposed Application for Permit to Drill for the **Warner** Well(s).

Crestone Peak Resources respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well. Many thanks for your time and attention to this matter.

Respectfully,

Toby Sachen  
Contract Regulatory Specialist

Enclosure: Proposed Spacing Unit Exhibit

WARNER 2A-10H-E165  
WELL LOCATION EXHIBIT  
T1N-R65W  
Sec 3: W2W2  
Sec 4: E2E2  
Sec 9: E2NE  
Section 10: W2NW

WELL WARNER 2A-10H-E165  
TO BE LOCATED  
2203' FNL & 303' FWL

WELL BORE COORDINATES  
(NAD83)

SURFACE LOCATION:  
GROUND ELEVATION=4970'  
LATITUDE:40.067253°N  
LONGITUDE:104.658427°W

TOP OF PRODUCTION ZONE:  
LATITUDE:40.067315°N  
LONGITUDE:104.658616°W

BOTTOM HOLE:  
LATITUDE:40.086635°N  
LONGITUDE:104.658361°W

WELL NOTES:  
BH LOCATION PROVIDED BY CLIENT.  
LAND SURFACE USE - IRRIGATED CROP  
SEE LOCATION DRAWING FOR ADDITIONAL  
IMPROVEMENTS WITHIN 500'

PDOP=2.3  
GPS OPERATOR: AARON RIVERA

- NOTES:
1. THIS FIELD SURVEY CONFORMS TO THE MINIMUM STANDARDS SET BY THE COGCC, RULE NO. 215
  2. ALL DISTANCES AND BEARINGS SHOWN HEREON ARE GROUND VALUES AS GPS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED PERPENDICULAR TO LINES SHOWN HEREON. THIS LOW DISTORTION PROJECTION (LDP) IS BASED ON THE NORTH AMERICAN DATUM OF 1983, U.S. SURVEY FOOT WITH A LATITUDE ORIGIN OF 40.044178°N, A CENTRAL MERIDIAN LONGITUDE OF 104.659559°W, AND A SCALE FACTOR ON THE CENTRAL MERIDIAN OF 1.000236 (EXACT). THE LDP BASIS OF BEARINGS IS GEODETIC NORTH.
  3. FIELD VERIFICATION OF MONUMENTS COMPLETED WITHIN 1 YEAR OF SIGNATURE DATE, UNLESS OTHERWISE NOTED.

LEGEND

- = EXISTING MONUMENT    ▲ = TOP OF PRODUCTION ZONE  
○ = CALCULATED POSITION    ◆ = EXISTING WELL  
● = PROPOSED WELL    TPZ = TOP OF PRODUCTION ZONE  
◆ = BOTTOM HOLE    BHL = BOTTOM HOLE



I, ROBERT J. GUFFEY, A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY STATE TO CRESTONE PEAK RESOURCES THAT THE WELL LOCATION EXHIBIT SHOWN HEREON WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THE DRAWING SHOWN HEREON ACCURATELY DEPICTS THE PROPOSED LOCATION OF THE WELL. THIS EXHIBIT MEETS THE REQUIREMENTS OF A GIS LAND POSITION AS DEFINED BY SECTION 38-51-102 (7.5) C.R.S. AND AS SUCH PER SECTION 38-51-109.3 C.R.S. CANNOT BE RELIED UPON TO DETERMINE OWNERSHIP.



ROBERT J. GUFFEY, PLS 20880  
COLORADO LICENSED PROFESSIONAL LAND SURVEYOR  
FOR AND ON BEHALF OF P.F.S., LLC  
d.b.a. ASCENT GEOMATICS SOLUTIONS

NOTICE: ACCORDING TO COLORADO LAW YOU MUST COMMENCE ANY LEGAL ACTION BASED UPON ANY DEFECT IN THIS SURVEY WITHIN THREE YEARS AFTER YOU FIRST DISCOVER SUCH DEFECT. IN NO EVENT MAY ANY ACTION BASED UPON ANY DEFECT IN THIS SURVEY BE COMMENCED MORE THAN TEN YEARS FROM THIS SAID DATE OF THIS CERTIFICATION SHOWN HEREON.

SHEET 1 OF 1



FIELD DATE  
08-23-18  
DRAWING DATE  
10-02-18

BY  
CSG  
CHECKED  
SMF

WELL NAME  
WARNER 2A-10H-E165  
SURFACE LOCATION  
SW 1/4 NW 1/4 SEC. 10, T1N, R65W, 6TH P.M.  
WELD COUNTY, COLORADO

PREPARED FOR

