



5/1/2017

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

**RE: Sam 30-25H-M166**  
**Township 1N, Range 66 W, 6<sup>th</sup> P.M.**  
**Section 25: 1273' FSL 309' FWL Surface Hole Location**  
**Section 25: 25' FSL 480' FWL TPZ Location**  
**Section 25: 25' FSL 460' FEL Bottom Hole Location**

Dear Director:

Crestone Peak Resources is planning to drill the captioned well in accordance with the provisions of COGCC Rule 318A.e.

Proposed spacing unit configuration: **S2S2 Sec. 25, N2N2 Sec. 36 T1N, R66W of the 6th PM**

Formation: **Niobrara**

Spacing unit acreage: **320**

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

Enclosed is a copy of the map illustrating the proposed wellbore spacing unit to assist you in your review.

Thank you for your time and attention to this matter. Crestone Peak requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well. If you have any questions or comments, please contact me at 720-410-8478.

Sincerely,

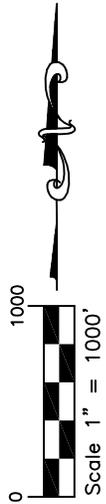
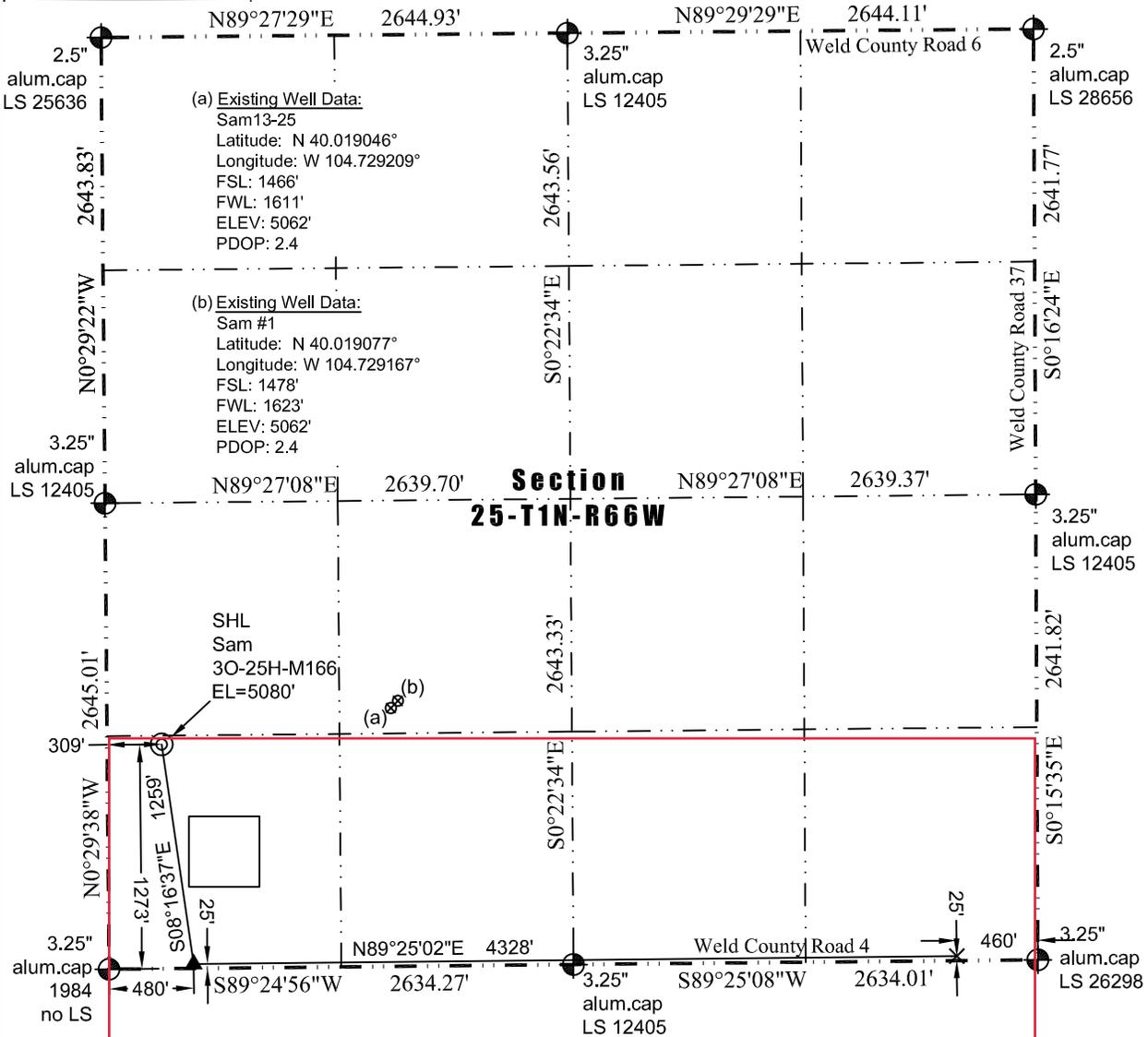
Ryan Bruner  
Regulatory Analyst



# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

Washburn Land Surveying  
www.WashburnSurveying.com  
970-232-9645



In accordance with a request from Jay Knutson of Crestone Peak Resources, Washburn Land Surveying, LLC has determined the location of the **Sam 30-25H-M166** well site to be SHL: 1273' FSL and 309' FWL, (TPZ: 25' FSL and 480' FWL), (BHL: 25' FSL and 460' FEL), as measured at ninety (90) degrees from the section lines of Section 25 Township 1 North, Range 66 West of the 6th Principal Meridian, Weld County Colorado.

**Proposed Well Data:**

Latitude: (SHL: N 40.018510°) (TPZ: N 40.015085°) (BHL: N 40.015102°)  
Longitude: (SHL: W 104.733857°) (TPZ: W 104.733248°) (BHL: W 104.717794°)  
PDOP: 2.4

**Nearest:**

Building: 842' southwest	Above Ground Utility: 1238' south
Building Unit: 1142' southwest	Railroad: +5280'
Public Road: 977' west	Well Window: SHL is 437' outside
Property Line: 309' west	High Occupancy Building Unit: +5280'
Existing Well: Sam 13-25; 1316' northeast	

**Notes:**

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 10/27/16 by operator Jason Dahlman
- 2) Conversion factor to ground (1.0002722148).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2009 corrections.
- 4) See Location Drawing for visible improvements within 500 feet of Pad Site.
- 5) The surface use is a cultivated field.

**NOTICE:** According to Colorado law you must commence any legal action based upon any defect in this W.L.C. within three years after you first discover such defect. In no event may any action based upon any defect in this W.L.C. be commenced more than ten years from this said date of the certification shown hereon.

**LEGEND**

- ⊗ - Existing Well
- ⊕ - Found Survey Monument
- (c) - Calculated Dimension
- ⊙ - Surface Hole Location (SHL)
- ▲ - Top of Producing Zone (TPZ)
- × - Bottom Hole Location (BHL)

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 10/27/2016 for and on behalf of Crestone Peak Resources. That it is not a Land Survey Plat or an Improvement Survey Plat and that it is not to be relied upon for establishment of fences, buildings, or other future improvement lines.

10-27-2016  
John Robert McGehee LS#38219  
Well: Sam 30-25H-M166 WLC