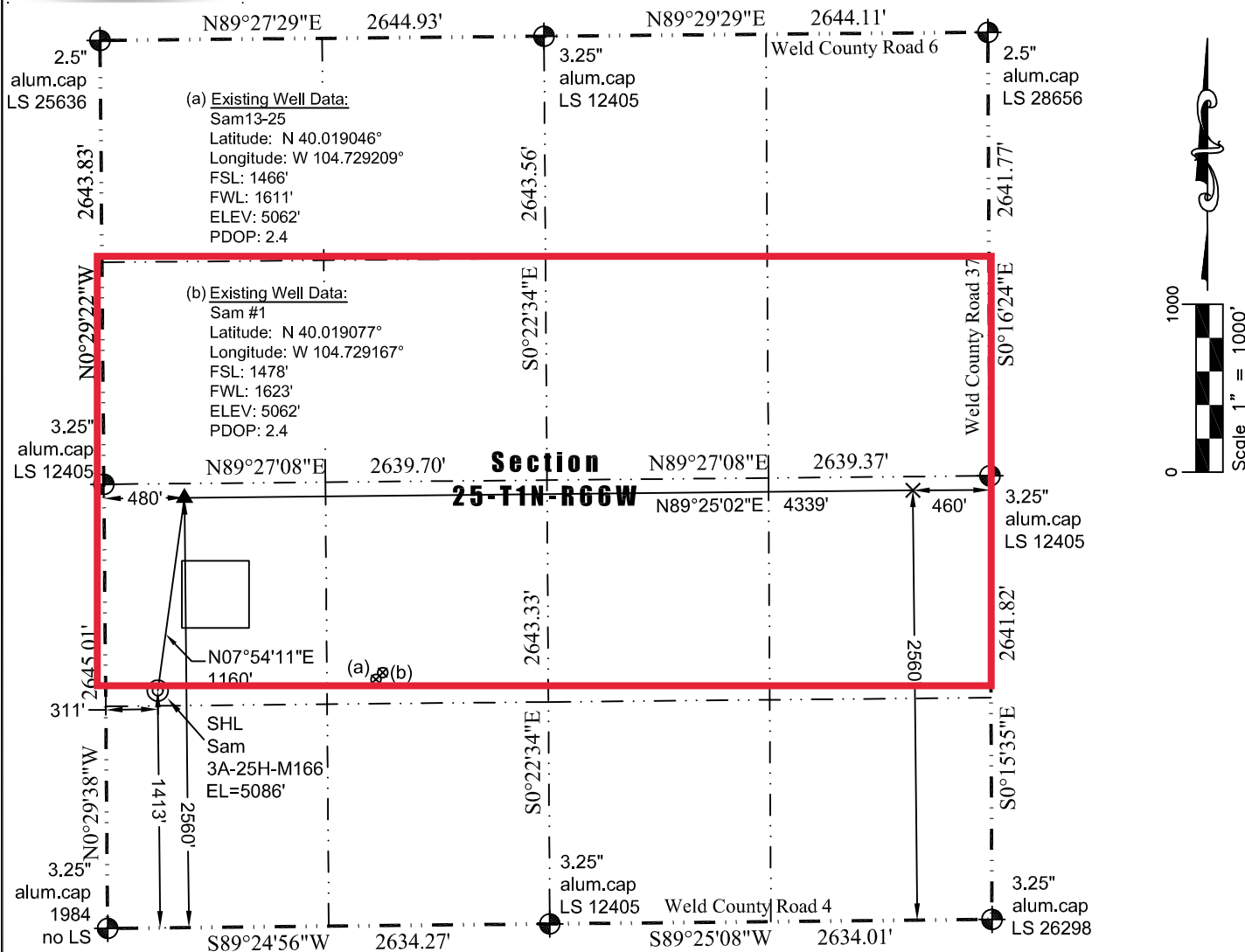




WELL LOCATION CERTIFICATE

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 3A-25H-M166** well site to be SHL: 1403' FSL and 311' FWL, (TPZ: 2425' FSL and 480' FWL), (BHL: 2425' 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 40.018895°) (TPZ: N 40.022044°) (BHL: N 40.022061°)
Longitude: (SHL: W 104.733852°) (TPZ: W 104.733248°) (BHL: W 104.717756°)
PDOP: 2.1

Nearest:

Building: 937' southwest
Building Unit: 1232' northwest
Public Road: 977' west
Property Line: 311' west
Existing Well: Sam 13-25; 1302' northeast

Above Ground Utility: 1378' south
Railroad: +5280'
Well Window: SHL is 401' outside
High Occupancy Building Unit: +5280'

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.

John Robert McGehee LS#38219
Well: Sam 3A-25H-M166 WLC



5/1/2017

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

RE: Sam 3A-25H-M166
Township 1N, Range 66 W, 6th P.M.
Section 25: 1413' FSL 311' FWL Surface Hole Location
Section 25: 2560' FSL 480' FWL TPZ Location
Section 25: 2560' 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: **S2N2, N2S2 Section 25 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