



January 19, 2015

Colorado Oil & Gas Conservation Commission  
The Chancery Building  
1120 Lincoln Street, Suite 801  
Denver, CO 80203

Attn: Mr. Matt Lepore, Director

RE: **Bighorn 4D-17H P267**  
Township 2N, Range 67W, 6th P.M.  
Section 17: 925' FSL, 790' FEL (Surface Hole Location)  
Section 8: 2203' FSL, 1830' FEL (Bottom Hole Location)  
Weld County, Colorado

Dear Mr. Lepore,

Encana Oil & Gas (USA) Inc. ("Encana") is planning to drill the captioned boundary well in accordance with the provisions of COGCC Rule 318A.e.

Proposed spacing unit configuration: SE4 Sec. 8; E2 Sec. 17, T2N R67W  
Formation(s): Niobrara  
Spacing unit acreage: 480

Encana 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 Encana of an objection to said proposal by the owner(s) within the proposed spacing unit for this well.

Enclosed is a copy of the map illustrating the proposed wellbore spacing unit to assist you in your review and approval of Encana's proposed APD for the captioned well.

Thank you for your time and attention to this matter. Encana respectfully requests that the COGCC review the enclosed information and approve the Application for Permit to Drill the captioned well.

Sincerely,  
**ENCANA OIL & GAS (USA) INC.**

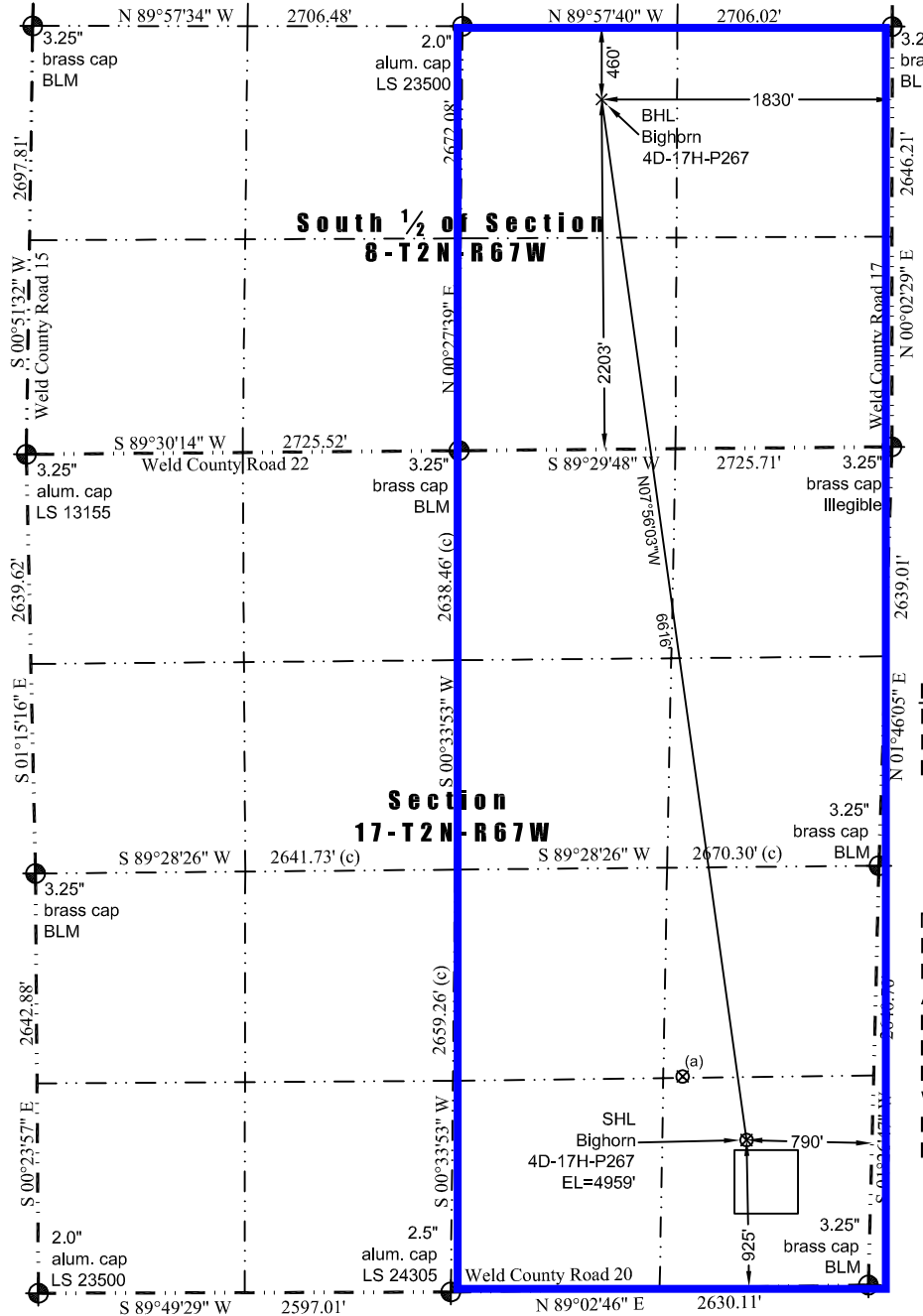
A handwritten signature in blue ink, appearing to read "Erin Lind".

Erin Lind



**Bighorn 4D-17H-P267 Spacing Unit 480 acres**  
**T2N-R67W Section 8: SE/4; Section 17: E/2**

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



**(a) Existing Well Data:**

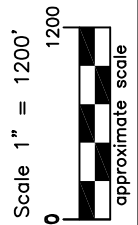
Miller 3-17 J  
 Latitude: N 40.134790°  
 Longitude: W 104.909451°  
 FSL: 1332'  
 FEL: 1203'  
 EL: 4954'  
 PDOP: 2.0

**Proposed Surface Hole Data:**

Latitude: N 40.133684° (BHL: 40.151687°)  
 Longitude: W 104.908019° (BHL: 104.911129°)  
 PDOP: 1.0

**Nearest:**

Building: 763' southeast  
 Building Unit: 916' southeast  
 Above Ground Utility: 953' south  
 Public Road: 918' south  
 Railroad: +5,280'  
 Property Line: 342' southeast  
 Well Window: SHL is 63' outside  
 Existing Well: Miller 3-17 J; 568' northwest  
 High Occupancy Building Unit: +5,280'



**LEGEND**  
 — found survey monument  
 — calculated dimension

In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., Washburn Land Surveying, LLC has determined the location of the **Bighorn 4D-17H-P267 well** site to be SHL: 925' FSL and 790' FEL, (BHL: 2203' FSL and 1830' FEL), as measured at ninety (90) degrees from the section lines of Sections 17 and 8, Township 2 North, Range 67 West of the 6th Principal Meridian, Weld County Colorado.

**Notes:**

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 7/3/2014 by operator Ryan Christi.
- 2) Conversion factor to ground (1.0002810046).
- 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 uncultivated 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.

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 7/18/2014 for and on behalf of EnCana Oil & Gas (USA) Inc. 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 McGhee LS#88219  
 Well: Bighorn 4D-17H-P267 WLC