



October 2, 2014

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

Attn: Mr. Matt Lepore, Director

RE: **Morgan Hills 1D-7H-A168**  
Township, Range, 6th P.M.

Section 7: 368' FNL, 369' FEL (Surface Hole Location)

Section 18: 470' FSL, 1400' 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: E2 Sec. 7 & E2 Sec. 18  
Formation(s): codell  
Spacing unit acreage: 640

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.**

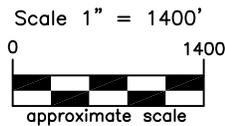
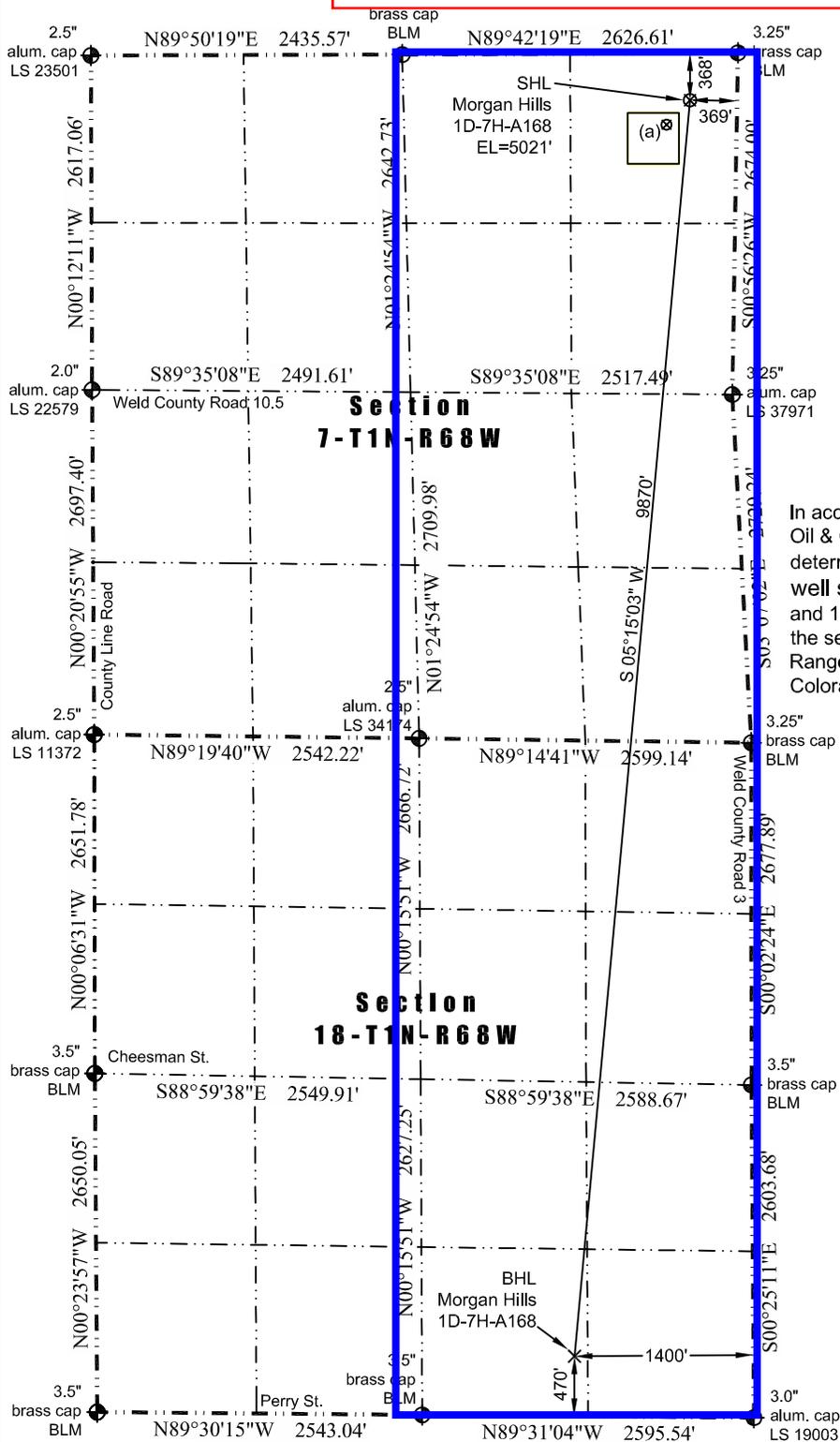
A handwritten signature in black ink, appearing to read "Bonnie Lamond".

Bonnie Lamond  
Regulatory Analyst



**Morgan Hills 1D-7H-A168 Spacing Unit**  
**E2 Section 7; E2 Section 18**  
**Township 1 North, Range 68 West**

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



**LEGEND**

◆ - found survey monument

(a) Existing Well Data:  
 Woolley 41-7  
 Latitude: N 40.071463°  
 Longitude: W 105.039372°  
 FNL: 559'  
 FEL: 549'  
 ELEV: 5034'  
 PDOP: 2.0

In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., Washburn Land Surveying, LLC has determined the location of the **Morgan Hills 1D-7H-A168 well site** to be SHL: 368' FNL and 369' FEL, (BHL: 470' FSL and 1400' FEL), as measured at ninety (90) degrees from the section lines of Sections 7 and 18, Township 1 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

**Proposed Surface Hole Data:**  
 Latitude: N 40.071987° (BHL: 40.045020°)  
 Longitude: W 105.038713° (BHL: 105.042122°)  
 PDOP: 1.9

**Nearest:**  
 Building Unit: 509' northwest  
 Building: 509' northwest  
 Above Ground Utility: 540' northeast  
 Public Road: 354' east  
 Railroad: 3,644' southeast  
 Property Line: 328' east  
 Well Window: SHL is 132' outside  
 High Occupancy Building Unit: 4,506' northwest  
 Existing Well: Woolley 41-7, 266' southwest

- Notes:
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 8/25/14 by operator Ryan Christi.
  - 2) Conversion factor to ground (1.0002746380).
  - 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.

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 8/25/2014 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#38219  
 Well: Morgan Hills 1D-7H-A168 WLC

