



July 24, 2013

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

Attn: Mr. Matt Lepore, Director

RE: Edith Ann-Duckworth 4C-21H  
Township 2N, Range 68W, 6th P.M.  
Section 21: 264' FSL; 1346' FEL (Surface Hole Location)  
Section 16: 460' FNL; 1850' FEL (Bottom Hole Location)  
Weld County

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: T2N-R68W Sec 16: E2 Sec 21: E2  
Formation(s): Niobrara  
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.

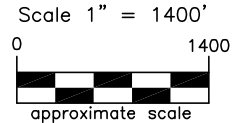
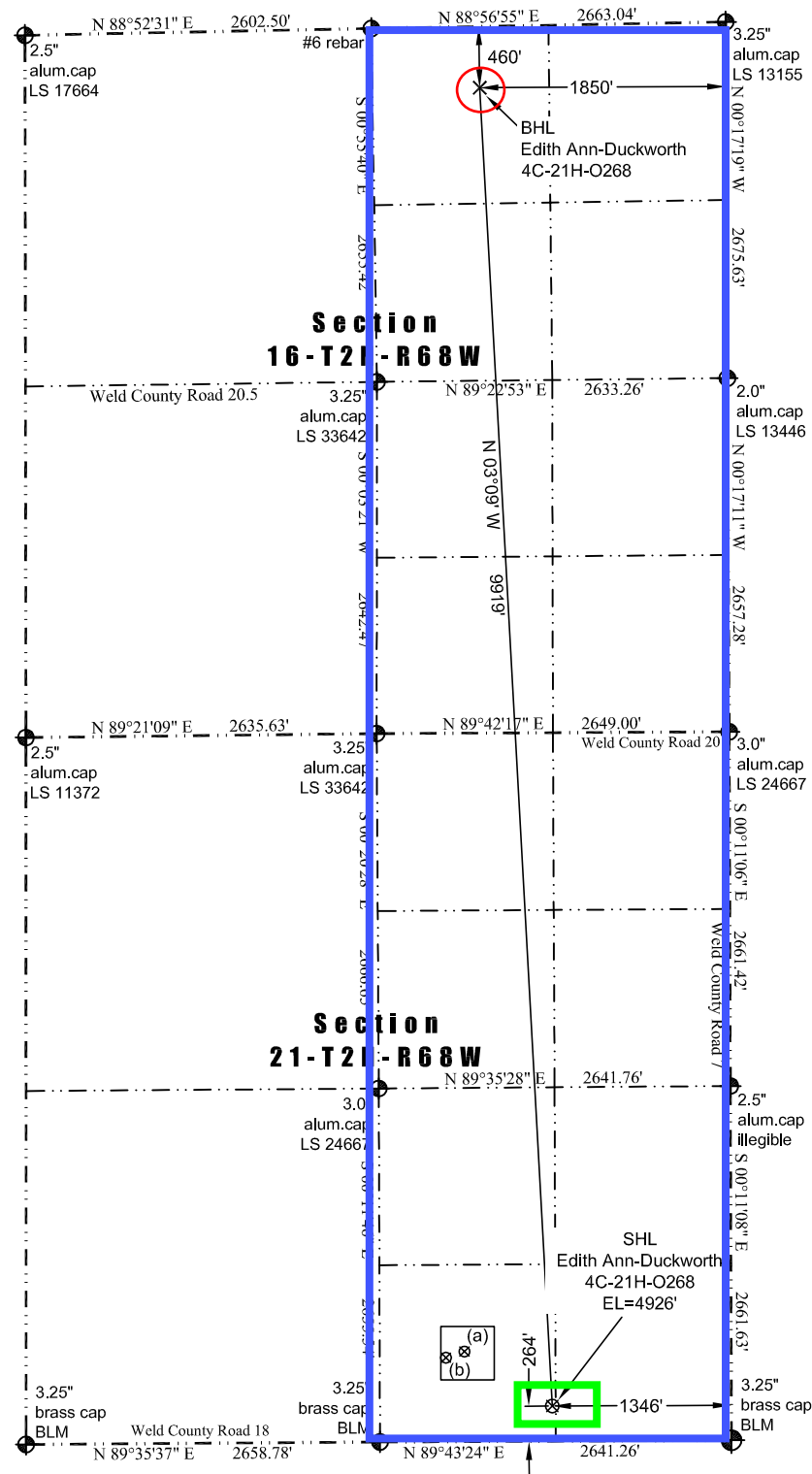
Sincerely,

A handwritten signature in black ink, appearing to read "Erin Hochstetler".

Erin Hochstetler  
Permitting Technician

**JR Land Surveying, LLC**

8114 Northstar Drive  
Windsor, Colorado 80528  
P. 970-576-4641

**Edith Ann-Duckworth 4C-21H-O68 Spacing Unit 640 acres  
T2N-R68W Sec. 16: E/2 & Sec. 21: E/2****LEGEND**

- found survey monument
- (C) - calculated dimension

**(a) Existing Well Data:**

Jillson 'A' #1  
Latitude: N 40.11875°  
Longitude: W 105.00595°  
FSL: 676'  
FEL: 2004'  
ELEV: 4905'  
PDOP: 2.0

**(b) Existing Well Data:**

Edith Ann 34-21  
Latitude: N 40.11862°  
Longitude: W 105.00645°  
FSL: 631'  
FEL: 2143'  
ELEV: 4905'  
PDOP: 1.9

**Nearest:**

Building: 480' southeast  
Above Ground Utility: 283' southwest  
Public Road: 250' south  
Railroad: 19,484' southwest  
Property Line: 264' south  
Well Window: SHL is 479' outside  
Existing Well:  
Jillson 'A' #1, 777' northwest

**Proposed Surface Hole Data:**

Latitude: N 40.11761° (BHL: 40.14481°)  
Longitude: W 105.00360° (BHL: 105.00535°)  
PDOP: 2.0

**Notes:**

- Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 6/6/13 by operator John Rice
- Conversion factor to ground (1.000285153).
- Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- See Location Drawing for visible improvements within 500 feet of Pad Site.
- 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 6/8/2013 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 McGeehee LSR38219  
Well: Edith Ann-Duckworth 4C-21H-O268 WLC