



July 26, 2013

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

Attn: Mr. Matt Lepore, Director

RE: Minch 0-4-4  
Township 3N, Range 68W, 6th P.M.  
Section 4: 1,677' FSL 453' FWL (Surface Hole Location)  
Section 4: 2,500' FSL 50' FWL (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:	SW4NW4, NW4SW4 Sec. 4; SE4NE4, NE4SE4 Sec. 5; T3N, R68W
Formation(s):	J-Sand, Codell, Niobrara
Spacing unit acreage:	160

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 blue ink that reads "Chris McRickard".

Chris McRickard  
Permitting Analyst

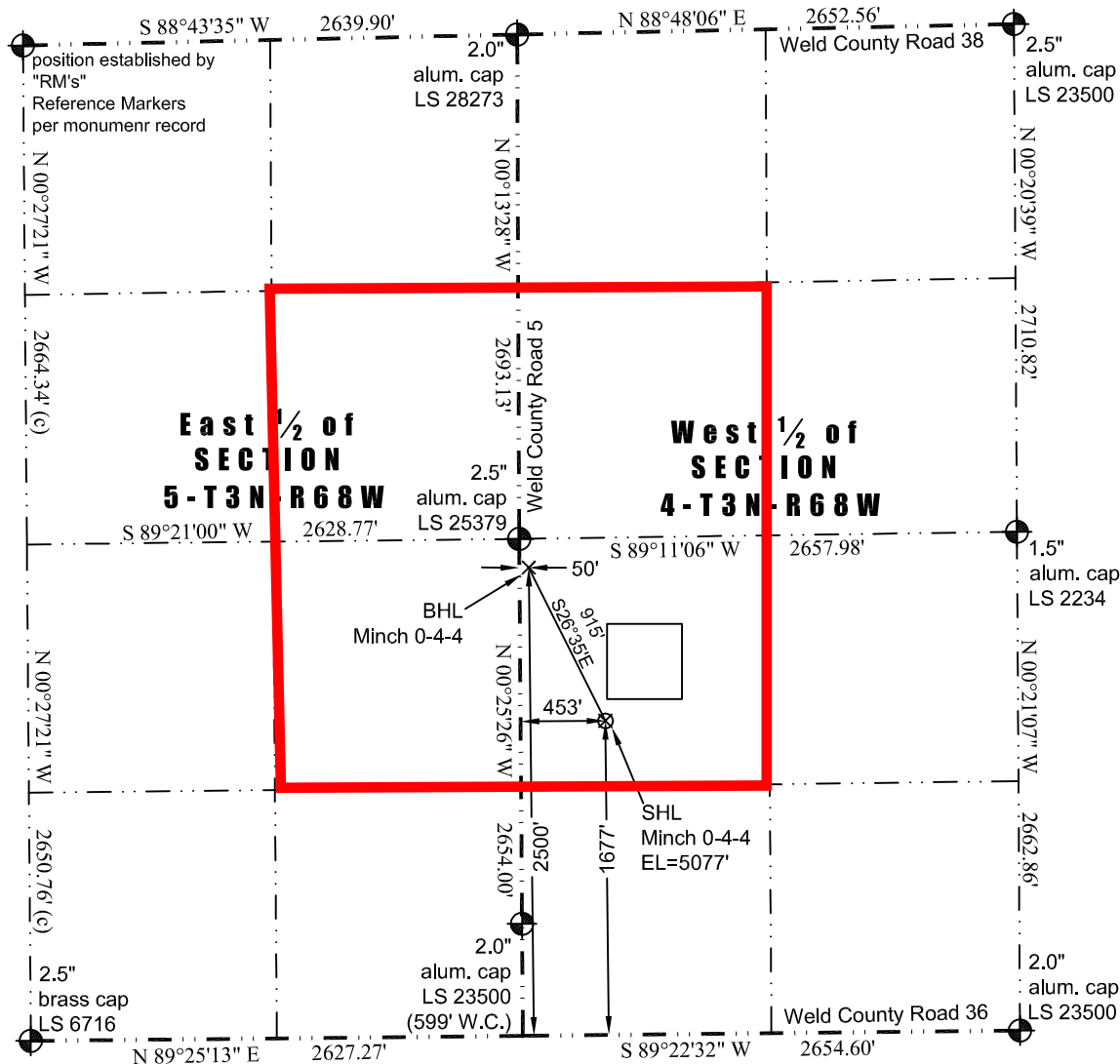
**Encana Oil & Gas (USA) Inc.**

Republic Plaza 307 – 17<sup>th</sup> Street Suite 1700 Denver CO 80202 USA 303.623.2300 [encana.com](http://encana.com)


**JR Land Surveying, LLC**  
8114 Northstar Drive  
Windsor, Colorado 80528  
P. 970-576-4641

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY





Scale 1" = 1000'



approximate scale

1000

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

In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Minch 0-4-4** well site to be SHL: 1677' FSL and 453' FWL, (BHL: 2500' FSL and 50' FWL), as measured at ninety (90) degrees from the section lines of Section 4, Township 3 North, Range 68 West of the 6th Principal Meridian, Weld County Colorado.

Proposed Surface Hole Data:

Latitude: N 40.25225° (BHL: 40.25450°)  
Longitude: W 105.01608° (BHL: 105.01753°)  
PDOP: 1.6

Nearest:

Building: 358' southeast      Above Ground Utility: 419' west  
Public Road: 437' west      Railroad: 7,429' southeast  
Property Line: 350' south      Well Window: SHL is 117' outside  
Existing Well: E.L. Minch 14-4D, 1,806' southeast

Notes:

- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinate, using RTK GPS observations taken 1/17/13 by operator John Rice.
- 2) Conversion factor to ground (1.0002813141).
- 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
- 4) See Location Drawing for visible improvements within 400 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 6/19/2013 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 McGehee LS#38219  
Well: Minch 0-4-4 WLC