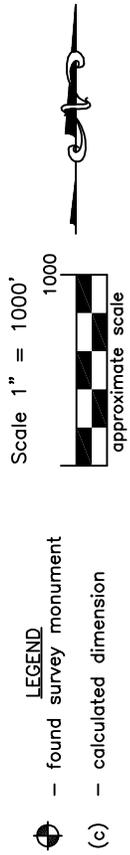
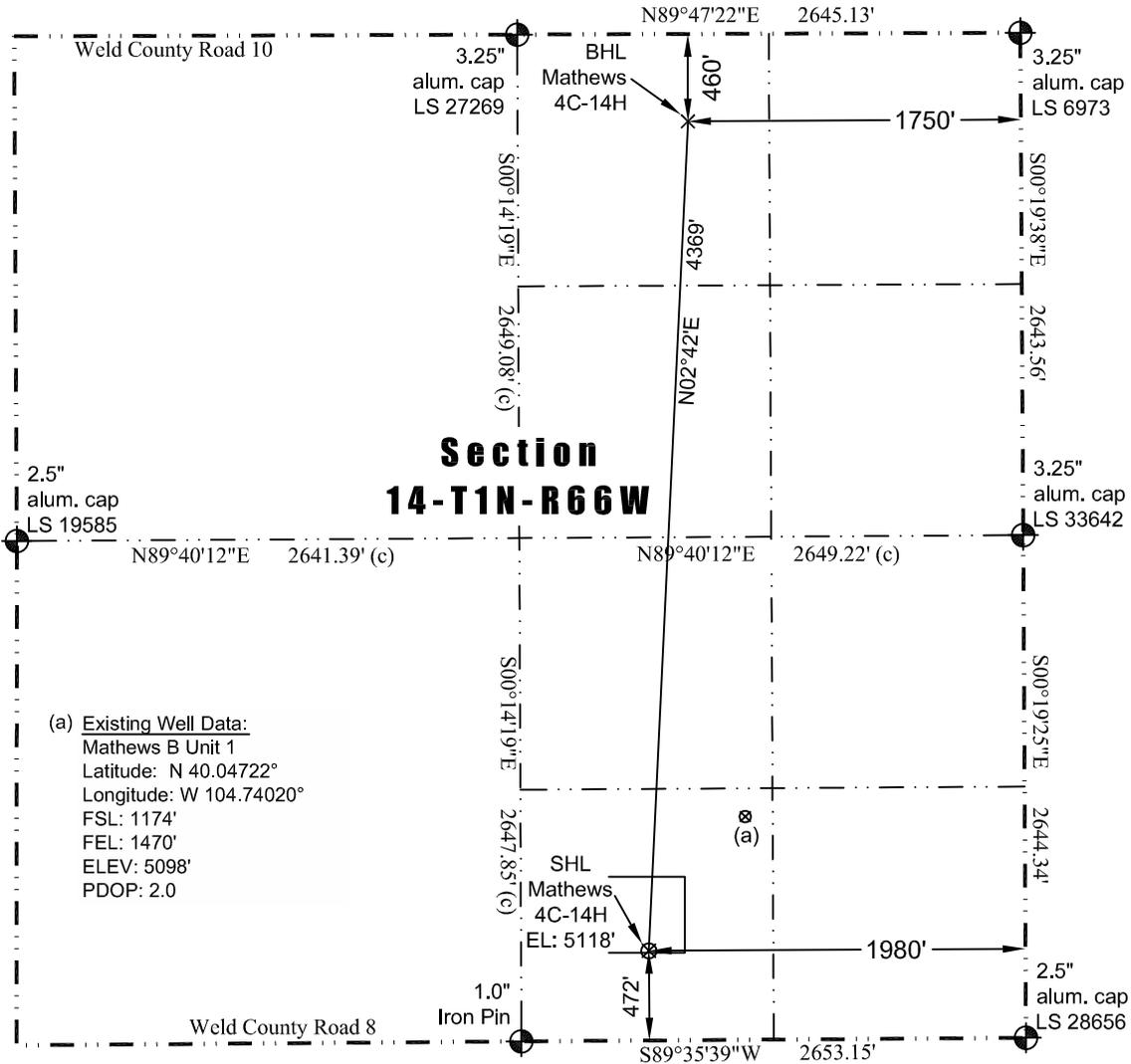


# WELL LOCATION CERTIFICATE

*THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY*



(a) Existing Well Data:  
 Mathews B Unit 1  
 Latitude: N 40.04722°  
 Longitude: W 104.74020°  
 FSL: 1174'  
 FEL: 1470'  
 ELEV: 5098'  
 PDOP: 2.0

In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Mathews 4C-14H** well site to be SHL: 472' FSL and 1980' FEL, (BHL: 460 FNL and 1750' FEL) as measured at ninety (90) degrees from the section lines of Section 14, Township 1 North, Range 66 West, 6th Principal Meridian, County of Weld, CO.

Proposed Surface Hole Data:  
 Latitude: N 40.04529° (BHL: 40.05727°)  
 Longitude: W 104.74203° (BHL: 104.74116°)  
 PDOP: 1.7

Nearest:  
 Building: 579' southeast  
 Public Road: 461' south  
 Property Line: 472' south  
 Existing Well: Mathews B Unit 1, 869' northeast

Above Ground Utility: 443' south  
 Railroad: 16,443' southeast  
 Well Window: SHL is 10' inside

- Notes:
- 1) Bearings and distances based on NAD 83 Colorado North State Plane Coordinates using RTK GPS observations taken 12/6/12 by operator John Rice.
  - 2) Conversion factor to ground (1.000279646).
  - 3) Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
  - 4) See Location Drawing for visible improvements within 400 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 12/28/2012 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.

**38219**  
 12-28-2012  
 PROFESSIONAL LAND SURVEYOR

John Robert McGehee LS#38219  
 Well: Mathews 4C-14H WLC