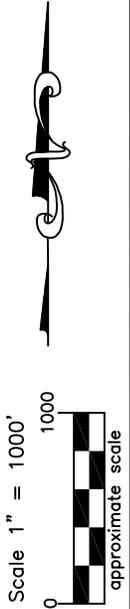
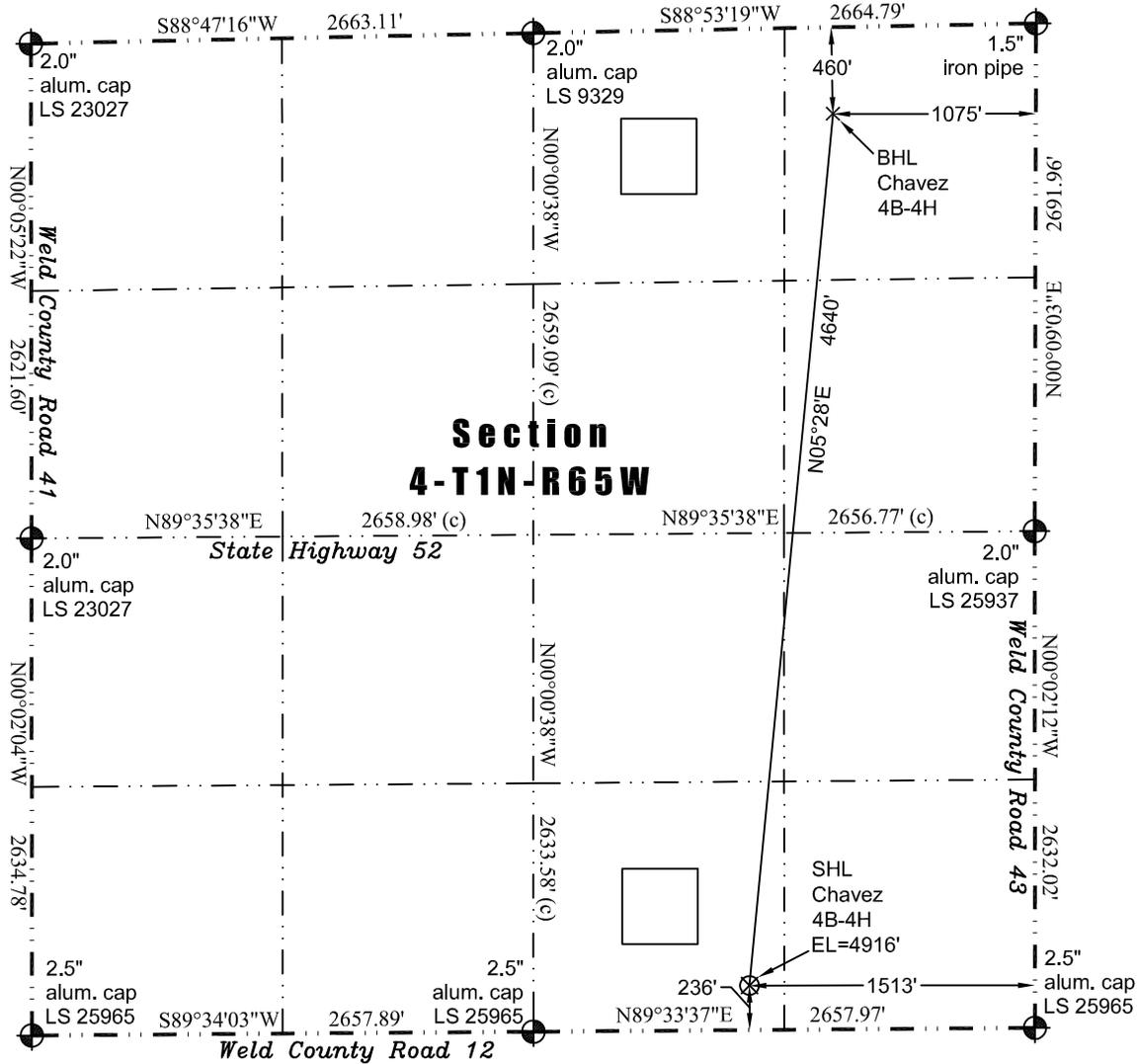


JR Land Surveying, LLC  
 8114 Northstar Drive  
 Windsor, Colorado 80528  
 P. 970-576-4641

# WELL LOCATION CERTIFICATE

*THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY*



**LEGEND**  
 — found survey monument  
 - - - calculated dimension  
 (c)

In accordance with a request from Jay Knutson of EnCana Oil & Gas (USA) Inc., JR Land Surveying, LLC has determined the location of the **Chavez 4B-4H** well site to be SHL: 236' FSL and 1513' FEL, (BHL: 460 FNL and 1075' FEL) as measured at ninety (90) degrees from the section lines of Section 4, Township 1 North, Range 65 West, 6th Principal Meridian, Weld County, CO.

**Proposed Surface Hole Data:**  
 Latitude: N 40.07396° (BHL 40.08662°)  
 Longitude: W 104.66483° (BHL 104.66310°)  
 PDOP: 1.7

**Nearest:**

Building 613' southeast	Above Ground Utility 644' southeast
Public Road 228' south	Railroad 5,090' southeast
Property Line 236' south	Well Window: SHL is 350' outside
Existing Well: Chapin 34-4, 668' northwest	

- Notes:**
- Bearings and distances based upon NAD 83 Colorado North State Plane Coordinates using RTK GPS observations taken on 3/16/2012 by operator Chad Washburn.
  - Conversion factor to ground (1.000271498).
  - Elevations based on NAVD 88 GPS heights and Geoid 2003 corrections.
  - See Location Drawing for visible improvements within 400 feet.
  - The surface us is a uncultivated field.

I hereby certify that this Well Location Certificate was prepared by me or under my direct supervision on 3/16/2012 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.



John Robert McGehee LS#38219  
 Well: Chavez 4B-4H WLC

**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.