

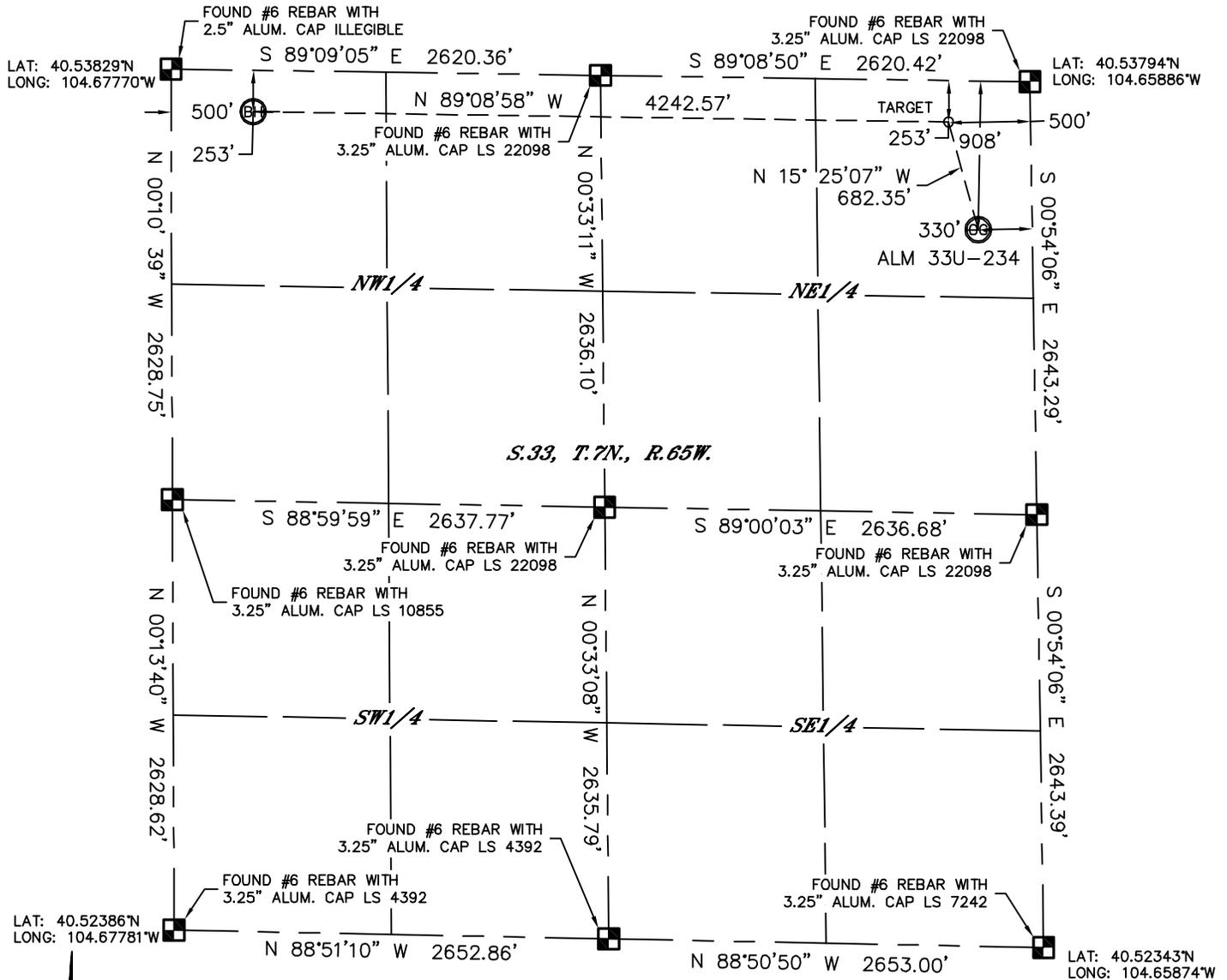


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

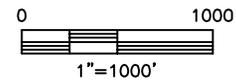
SECTION: 33  
TOWNSHIP: 7N  
RANGE: 65W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Thomas Bragg with PDC Energy, Lat40°, Inc. has determined the surface location of the ALM 33U-234 to be 908' from the NORTH line and 330' from the EAST line and the bottom hole to be 253' from the NORTH line and 500' from the WEST line as measured at right angles from the section lines of Section 33, Township 7 North, Range 65 West of the Sixth Principal Meridian, County of Weld, State of Colorado.

I hereby state that this Well Location Certificate was prepared by me, or under my direct supervision, that the fieldwork was completed on 1/28/2013, for and on behalf of PDC Energy That this is not a Land Survey Plat or an Improvement Survey Plat, and that it is not to be relied upon for establishment of fence, building, or other future improvement lines.



- NOTE:
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
  - 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
  - 3) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
  - 4) SURFACE USE: CROPLAND
  - 5) INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS

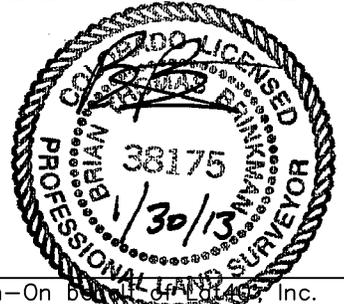
**SURFACE LOCATION**  
 LAT: 40.53547°N  
 LONG: 104.66002°W  
 PDOP: 1.7  
 ELEV: 4792'  
 1/4,1/4: NE1/4NE1/4  
 NEAREST PROPERTY LINE: 330' E

**TARGET**  
 LAT: 40.53728°N  
 LONG: 104.66065°W

**BOTTOM HOLE**  
 LAT: 40.53756°N  
 LONG: 104.67591°W

NOTE: According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of the certificate shown hereon. (13-80-105 C.R.S.)

- LEGEND
- = ALIQUOT MONUMENT AS DESCRIBED
  - = CALCULATED POSITION



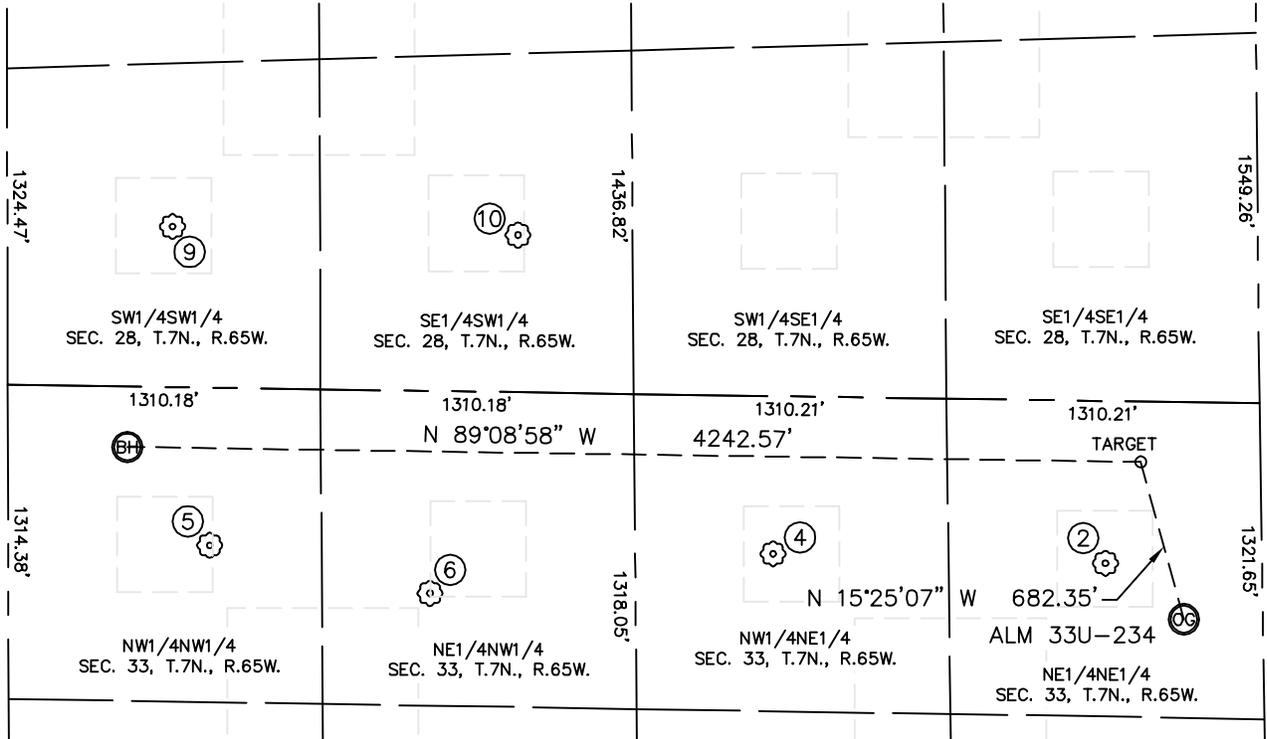
Brian T. Brinkman—On behalf of Lat40°, Inc.  
 Colorado Licensed Professional Land Surveyor No. 38175  
 DATE: rev.1/29/2013  
 PROJECT#: 2011242



# SITE SKETCH

ALM 33U-234

SECTION: 33  
TOWNSHIP: 7N  
RANGE: 65W



②

ALM 41-33  
NE1/4NE1/4  
679' FNL  
655' FEL  
LAT-40.53612°N  
LONG-104.66120°W  
PDOP: 1.9  
ELEV: 4795'

④

ALM 31-33  
NW1/4NE1/4  
660' FNL  
2045' FEL  
LAT-40.53626°N  
LONG-104.66620°W  
PDOP: 1.8  
ELEV: 4799'

⑤

PAXTON 11-33  
NW1/4NW1/4  
659' FNL  
844' FWL  
LAT-40.53642°N  
LONG-104.67468°W  
PDOP: 2.4  
ELEV: 4805'

⑥

HAZEN 21-33  
NE1/4NW1/4  
847' FNL  
1765' FWL  
LAT-40.53585°N  
LONG-104.67137°W  
PDOP: 2.0  
ELEV: 4801'

⑨

HAZEN 14-28  
SW1/4SW1/4  
672' FSL  
692' FWL  
LAT-40.54009°N  
LONG-104.67520°W  
PDOP: 1.5  
ELEV: 4813'

⑩

HAZEN 24-28  
SE1/4SW1/4  
658' FSL  
2138' FWL  
LAT-40.53995°N  
LONG-104.67000°W  
PDOP: 1.8  
ELEV: 4811'

