



Corporate Office
1775 Sherman Street, #3000
Denver, Colorado 80203
303.860.5800
www.pdce.com

7/21/14

Department of Natural Resources
Oil and Gas Conservation Commission
The Chancery Building
Attn: Matt Lepore
1120 Lincoln St., Suite 801
Denver, CO 80203

Re: **30 Day Certification Letter – Rule 318Ae**
SUNMARKE 28U-434
T4N, R67W, Section 28, 6th PM
Weld County, Colorado

Dear Director,

PDC Energy, Inc. ("PDC") hereby certifies to the Director that a notice has been given by certified mail to all owners in the proposed wellbore spacing unit consisting of the N2N2 of Sec. 28 and S2S2 of Sec. 21-T4N R67W, 320 acres. We have not received any objections to such well location or proposed spacing unit, therefore, PDC hereby requests the Director to approve the well.

If you should have any questions or concerns regarding this permit, please contact the undersigned at (303) 831-3966.

Sincerely,

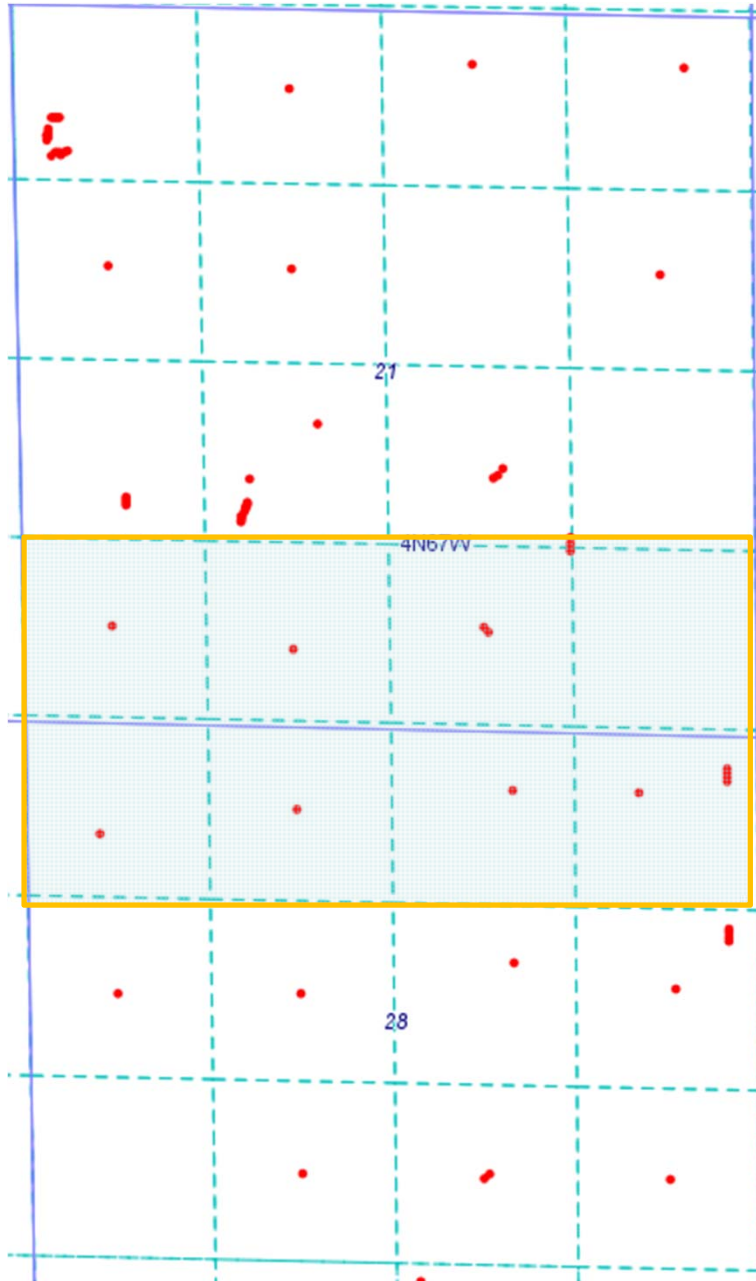
A handwritten signature in blue ink, appearing to read "Josh Wagner".

Josh Wagner
Regional Landman
PDC Energy

Sunmarke 28U-434

Proposed Spacing Unit

S2S2 of Section 21, N2N2 of Section 28 in 4N 67W



Proposed 320 acre Spacing Unit

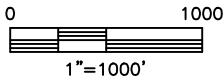
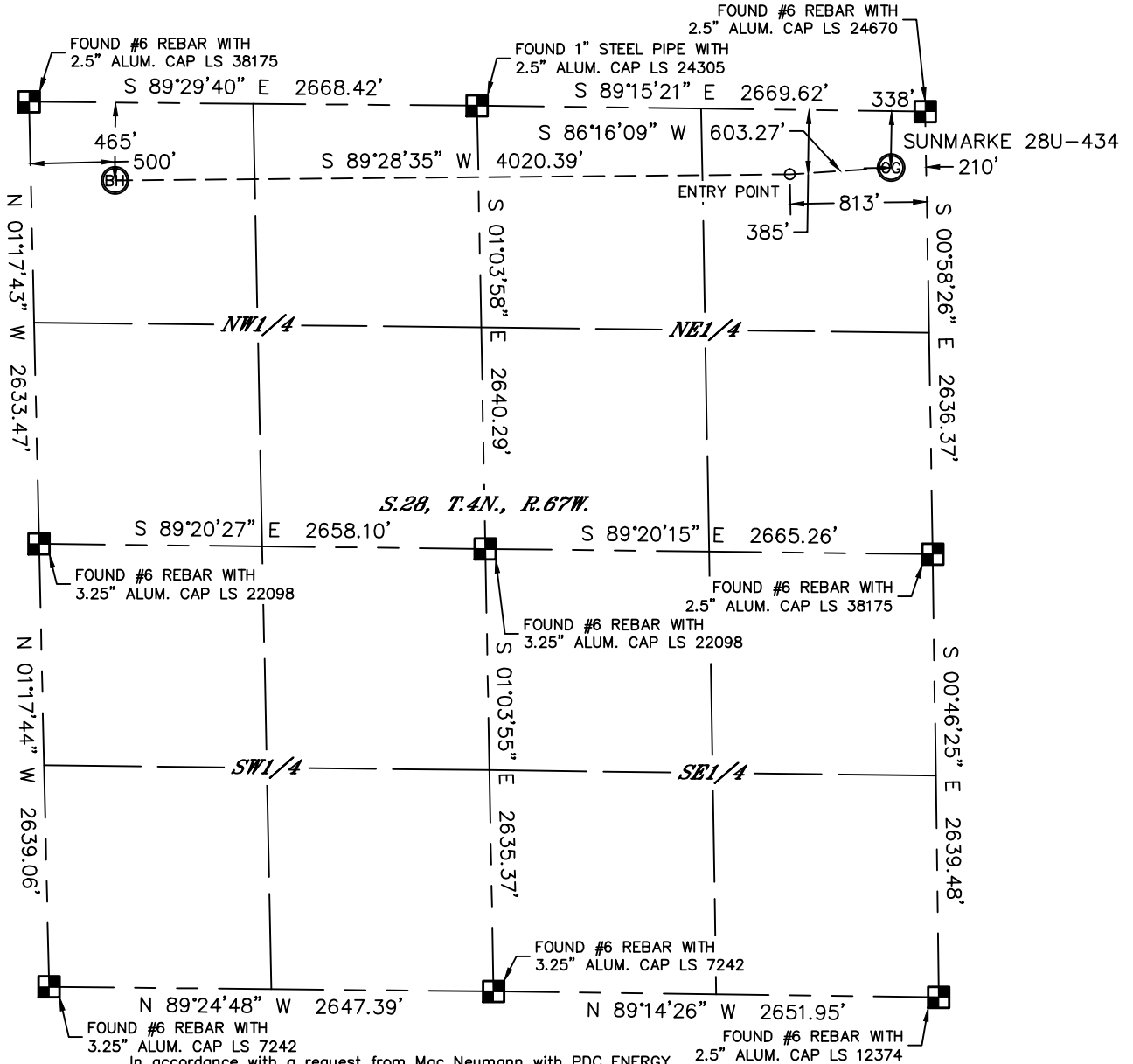


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 28
TOWNSHIP: 4N
RANGE: 67W



In accordance with a request from Mac Neumann with PDC ENERGY Lat40°, Inc. has determined the surface location of the SUNMARKE 28U-434 to be 338' from the NORTH line and 210' from the EAST line and the bottom hole to be 465' from the NORTH line and 500' from the WEST line as measured at right angles from the section lines of Section 28, Township 4 North, Range 67 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 10/23/2013, 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:**
- 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."
 - Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 - IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 400' of disturbed area.
 - SURFACE USE: CROPLAND
 - INSTRUMENT OPERATOR: MARK ANGELL
 - NEAREST CULTURAL ITEMS:
BUILDING 917' SE
BUILDING UNIT 1002' SE
HIGH OCCUPANCY BUILDING UNIT 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA 5280'+
PUBLIC ROAD 200' E (CR19)
ABOVE GROUND UTILITY 235' E
RAILROAD 5280'+
PROPERTY LINE 210' E

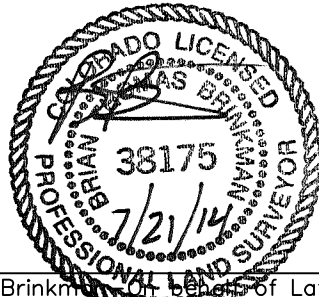
SURFACE LOCATION
LAT: 40.29003°N
LONG: 104.88701°W
PDOP: 2.2
ELEV: 4894'
1/4,1/4: NE1/4NE1/4

BOTTOM HOLE
LAT: 40.28990°N
LONG: 104.90357°W

ENTRY POINT
LAT: 40.28993°N
LONG: 104.88917°W

LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION



Brian T. Brinkman, on behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 7/21/2014
PROJECT#: 2013073