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

October 1, 2015

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**  
Thornton 15F-212  
NWNW, Section 15-T7N-R66W, 6<sup>th</sup> PM  
Weld County, Colorado

Dear Director,

PDC Energy, Inc. ("PDC") hereby certifies to the Director that a thirty (30-day) notice has been given by certified mail to all owners in the proposed wellbore spacing unit consisting of the N2N2 of Section 15 in T7N R66W, 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) 860-5800.

Sincerely,

A handwritten signature in blue ink that reads "Kelsi Welch".

Kelsi Welch  
Regulatory Analyst  
PDC Energy

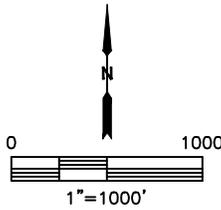
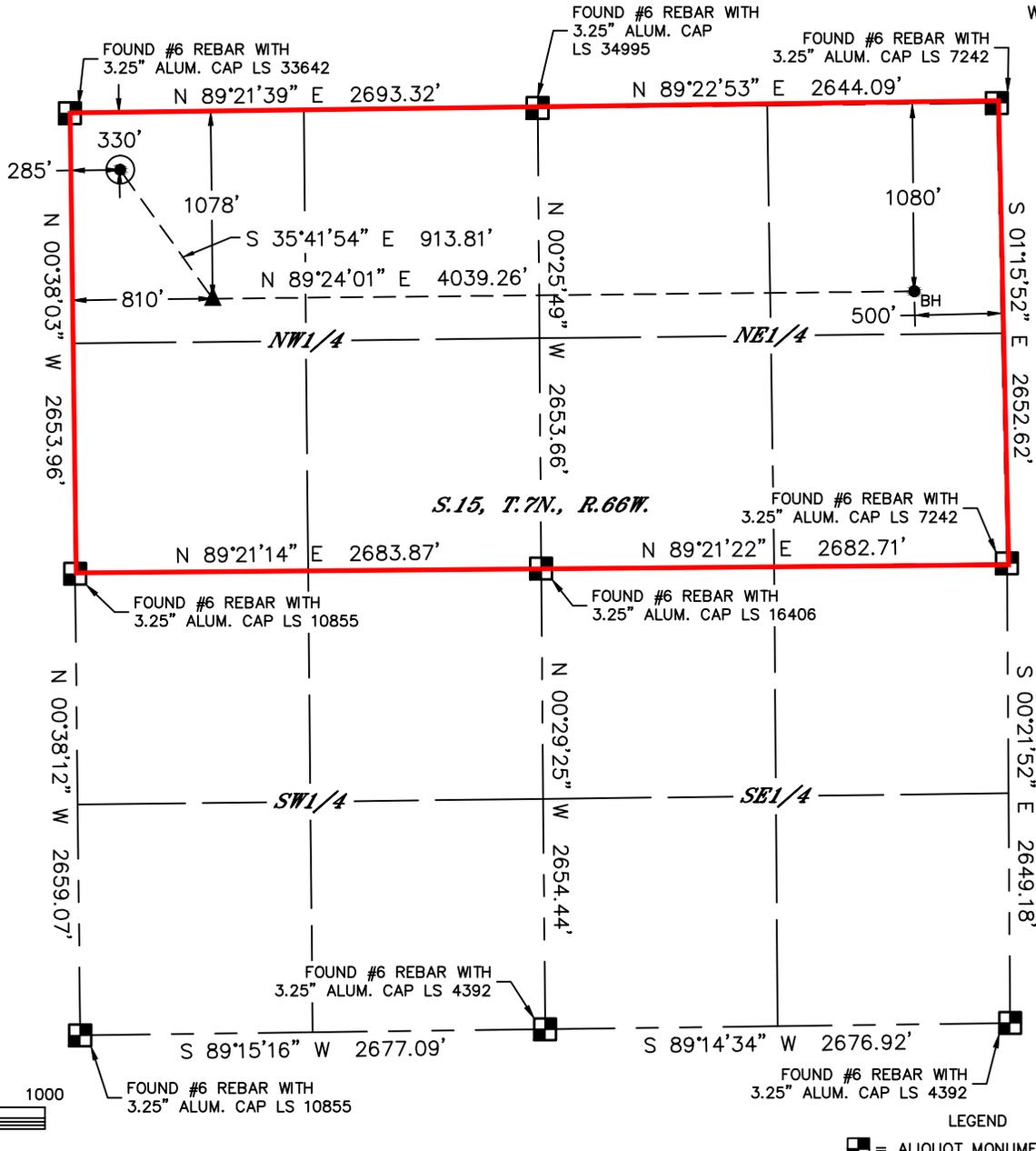


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

# WELL LOCATION CERTIFICATE

THORNTON 15F-212

SECTION: 15  
TOWNSHIP: 7N  
RANGE: 66W  
6TH. P.M.  
WELD COUNTY, CO



- LEGEND**
- = ALIQUOT MONUMENT AS DESCRIBED
  - = CALCULATED POSITION
  - = SURFACE HOLE LOCATION (SHL)
  - ▲ = ENTRY POINT LOCATION (EP)
  - = BOTTOM HOLE LOCATION (BHL)
  - ⊙ = EXISTING WELL
  - ⊙ = ABANDONED WELL

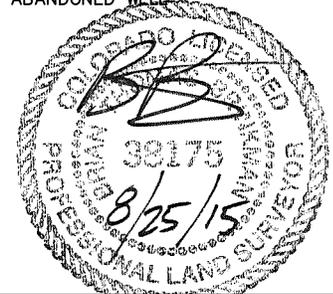
CLIENT: PDC ENERGY				LANDMAN: STEVE TRACY					
INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS				SURVEY DATE: 7/21/2015		SURFACE USE: CROP LAND			
SHL FOOTAGE	SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R			
330	FNL	285	FWL	40.58158	-104.77250	1.4	4966	NWNW	15-7-66

BHL FOOTAGE	BHL LAT °	BHL LONG °	BHL S-T-R	EP FOOTAGE	EP LAT °	EP LONG °	EP S-T-R						
1080	FNL	500	FEL	40.57956	-104.75607	15-7-66	1078	FNL	810	FWL	40.57953	-104.77060	15-7-66

**NOTE:**

- Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- Distances to section lines measured at 90 degrees from said section lines.
- Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- Latitude and Longitude shown are (NAD 83 DATUM).
- IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of Oil and Gas Location.
- This map does not represent a boundary survey.

NEAREST CULTURAL ITEMS	
BUILDING	±638' NW
BUILDING UNIT	±638' NW
HIGH OCCUPANCY BUILDING UNIT	5280'+
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (COUNTY ROAD 31)	±271' W
ABOVE GROUND UTILITY	±373' N
RAILROAD	5280'+
PROPERTY LINE	±285' W



Brian T. Brinkman—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 08/25/2015  
PROJECT#: 2015102