

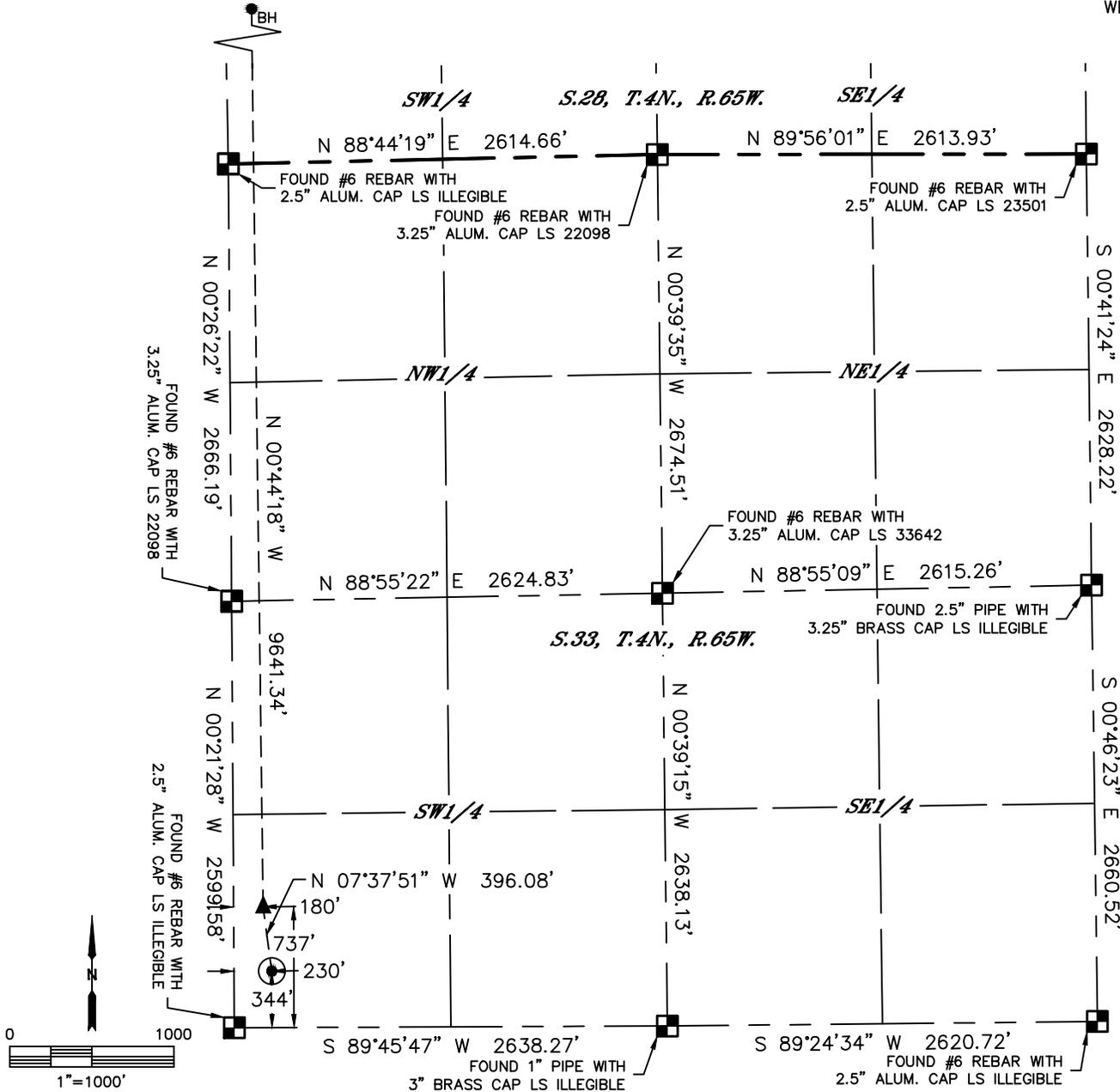


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

CRAWFORD 1N

SECTION: 33
TOWNSHIP: 4N
RANGE: 65W
6TH. P.M.
WELD COUNTY, CO

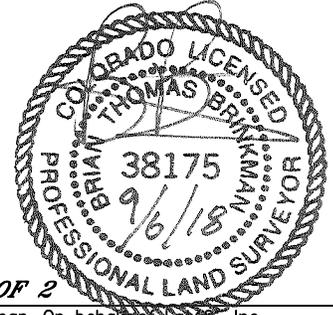


CLIENT: PDC ENERGY, INC.				LANDMAN: DANIELLE BARNES			
INSTRUMENT OPERATOR: ROBERT WALL				SURVEY DATE: 8/21/2018		SURFACE USE: CROPLAND	
SHL FOOTAGE		SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R
344	FSL 230 FWL	40.26259	-104.67689	2.4	4862	SWSW	33-4-65

BHL FOOTAGE	BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R	
200	FNL 180 FWL	40.29013	-104.67719	28-4-65	40.26367	-104.67706	33-4-65

NOTE:
 1) 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."
 2) Distances to section lines measured at 90 degrees from said section lines.
 3) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
 4) Latitude and Longitude shown are (NAD 83 DATUM).
 5) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of oil and gas location.
 6) This map does not represent a boundary survey.

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



SHEET 1 OF 2
 Brian T. Brinkman—On behalf of Lat40°, Inc.
 Colorado Licensed Professional Land Surveyor No. 38175
 DATE: 9/6/2018
 PROJECT#: 2017110

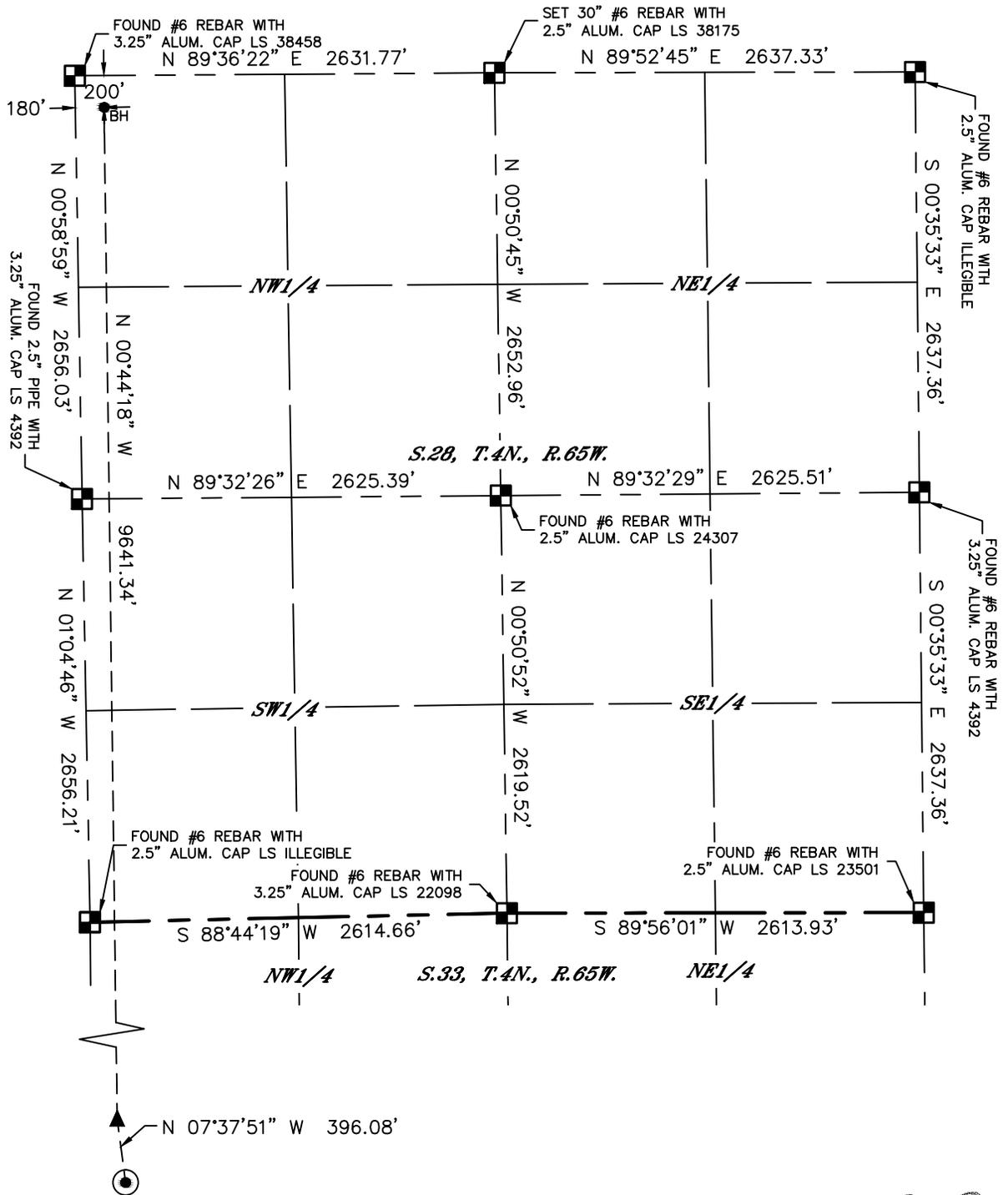


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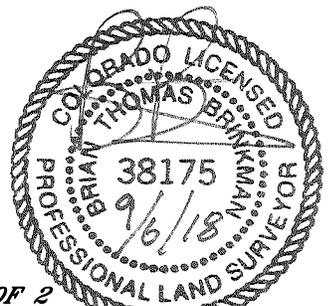
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SHEET 2 OF 2

Brian T. Brinkman—On behalf of Lat40°, Inc.
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