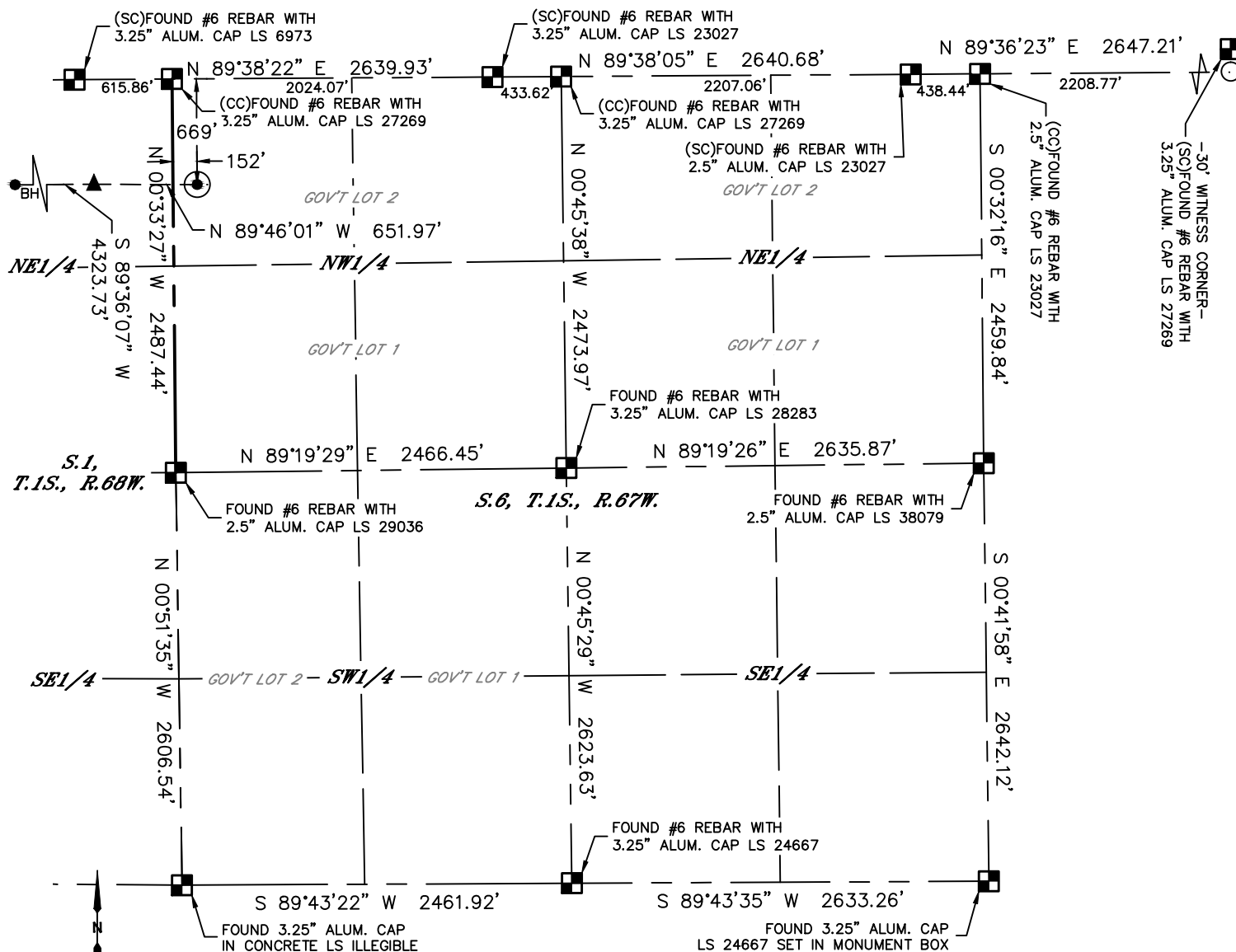


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

RIO-LA 6F-414

SECTION: 6
TOWNSHIP: 1S
RANGE: 67W
6TH. P.M.
ADAMS COUNTY, CO



CLIENT: PDC ENERGY, LLC					LANDMAN: BARNEY HAMMOND				
INSTRUMENT OPERATOR: CHASE MILLER					SURVEY DATE: 5/28/2015		SURFACE USE: PASTURE		
SHL FOOTAGE			SHL LAT °	SHL LONG °	SHL PDOP	SHL ELEV (FT.)	SHL 1/4/1/4	SHL S-T-R	
669	FNL	152	FWL	39.99851	-104.93979	1.7	5070	NWNW	6-1-67

BHL FOOTAGE				BHL LAT °	BHL LONG °	BHL S-T-R	EP LAT °	EP LONG °	EP S-T-R
662	FNL	500	FWL	39.99852	-104.95754	1-1-68	39.99852	-104.94211	1-1-68

NEAREST CULTURAL ITEMS

NEAREST COLORADO ITEMS	
BUILDING	±580' NE
BUILDING UNIT	±670' NE
HIGH OCCUPANCY BUILDING UNIT	5280'+
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+
PUBLIC ROAD (CR 13/COLORADO BLVD.)	±291' SW
ABOVE GROUND UTILITY	±597' SW
RAILROAD	±534' SW
PROPERTY LINE	±56' E

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).

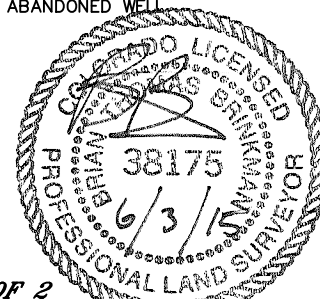
4) Latitude and Longitude shown are (NAD 83 DATUM).

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 L&L40, Inc.
Colorado Licensed Professional Land Surveyor No. 38175 DATE: 6/3/2015
PROJECT#: 2014158

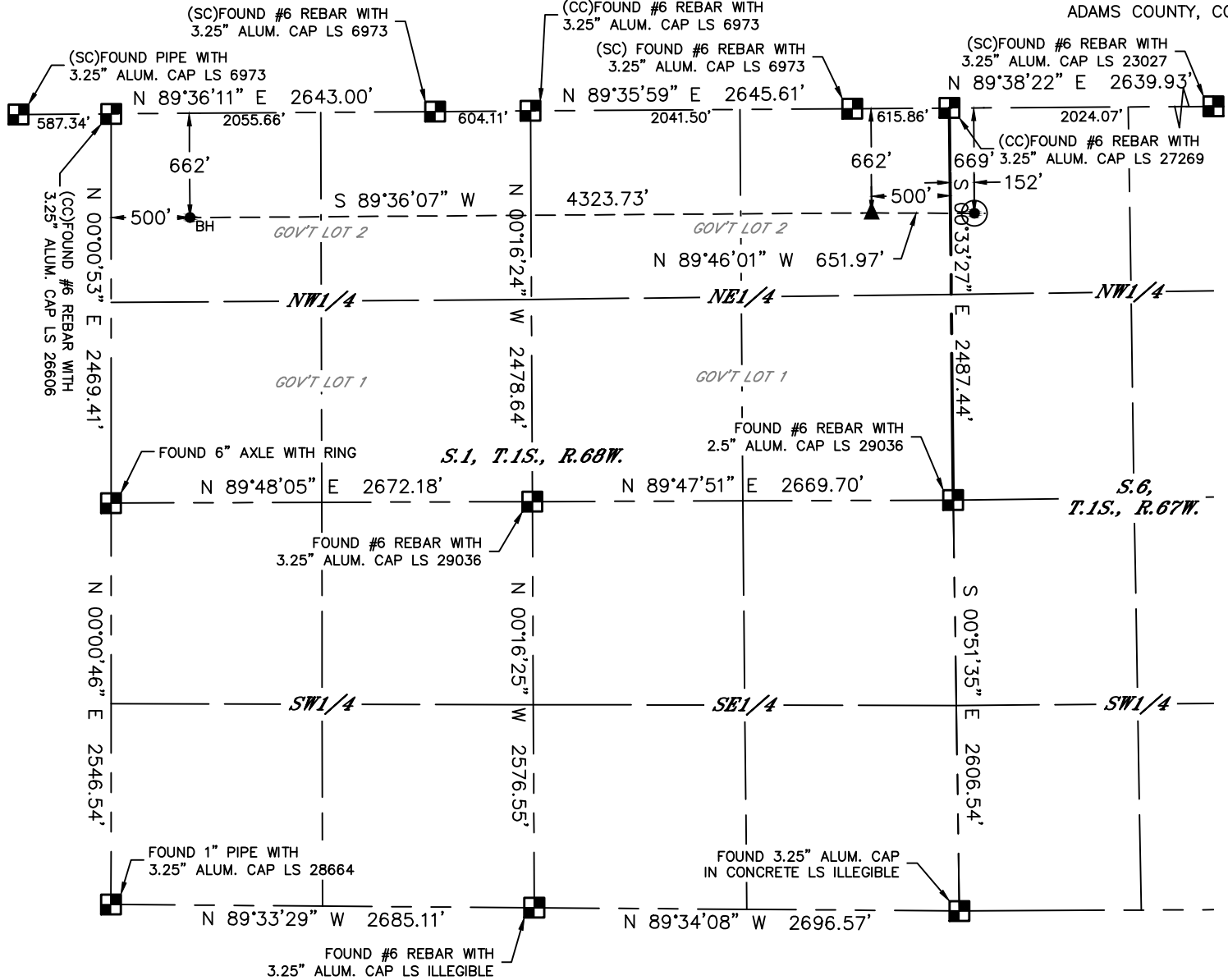


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

WELL LOCATION CERTIFICATE

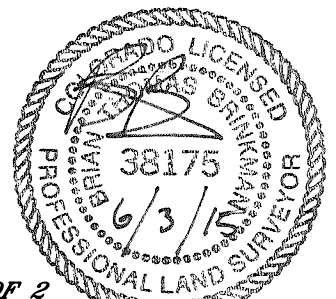
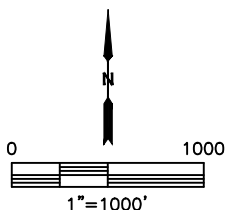
RIO-LA 6F-414

SECTION: 6
TOWNSHIP: 1S
RANGE: 67W
6TH. P.M.
ADAMS 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



SHEET 2 OF 2

Brian T. Brinkman—On behalf of Lat40°, Inc.
Colorado Licensed Professional Land Surveyor No. 38175
DATE: 6/3/2015
PROJECT#: 2014158

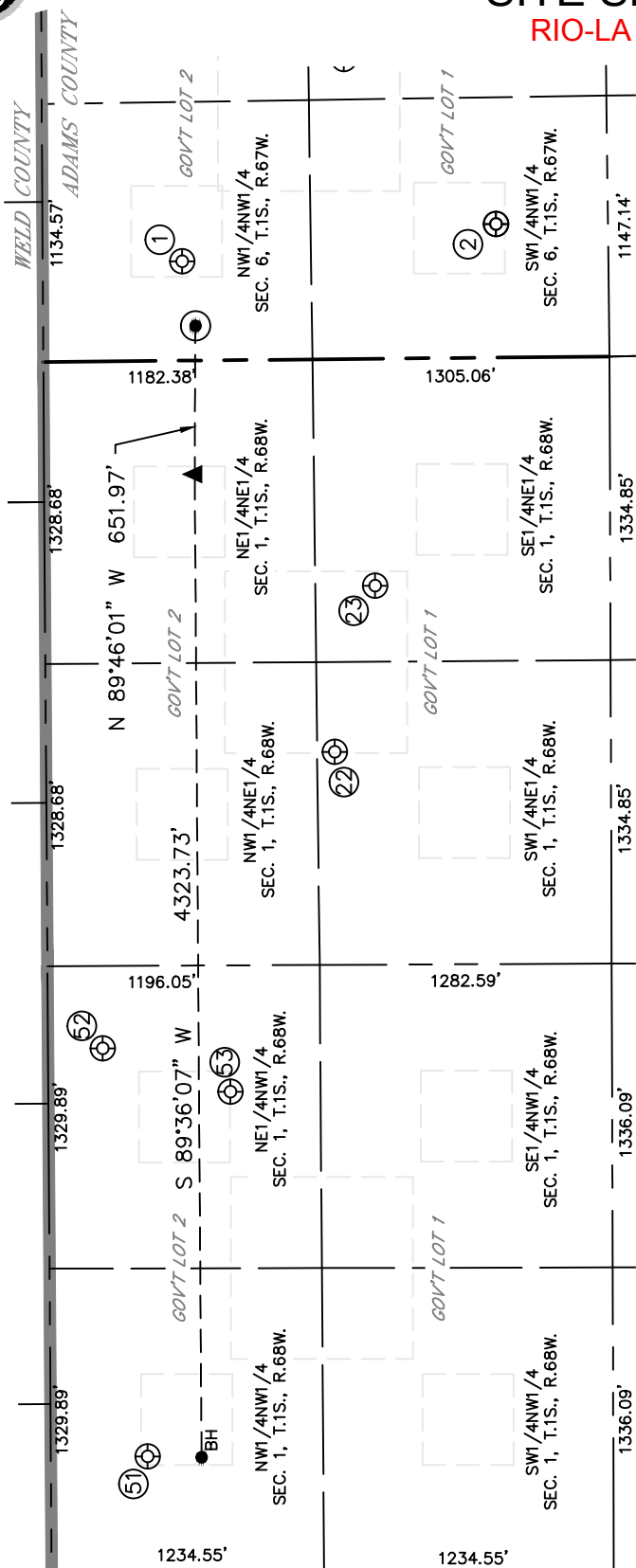


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

SITE SKETCH

RIO-LA 6F-414

SECTION: 6
TOWNSHIP: 1S
RANGE: 67W
6TH. P.M.
ADAMS COUNTY, CO



WELL NO.	WELL NAME	SHL FOOTAGE			SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
		FNL	FNL	FWL					
1	SACK 11-6	612	437	FWL	39.99866	-104.93877	2.8	5067	NWNW
2	SACK 12-6	1992	FNL	FWL	39.99487	-104.93822	2.7	5054	SWNW
22	BEISEL UNIT 1	1268	FNL	FEL	39.99686	-104.94649	2.2	5077	SWNE
23	BEISEL 42-1	1450	FNL	FEL	39.99636	-104.94388	2.4	5071	SENE
51	GASPAR 11-1	425	FNL	FWL	39.99917	-104.95752	2.8	5091	NWNW
52	STERKEL 1	240	FNL	FWL	39.99968	-104.95112	3.4	5092	NENW
53	STERKEL 12-1	800	FNL	FWL	39.99814	-104.95181	2.8	5077	NENW



DATE: 6/3/2015
PROJECT#: 2014158