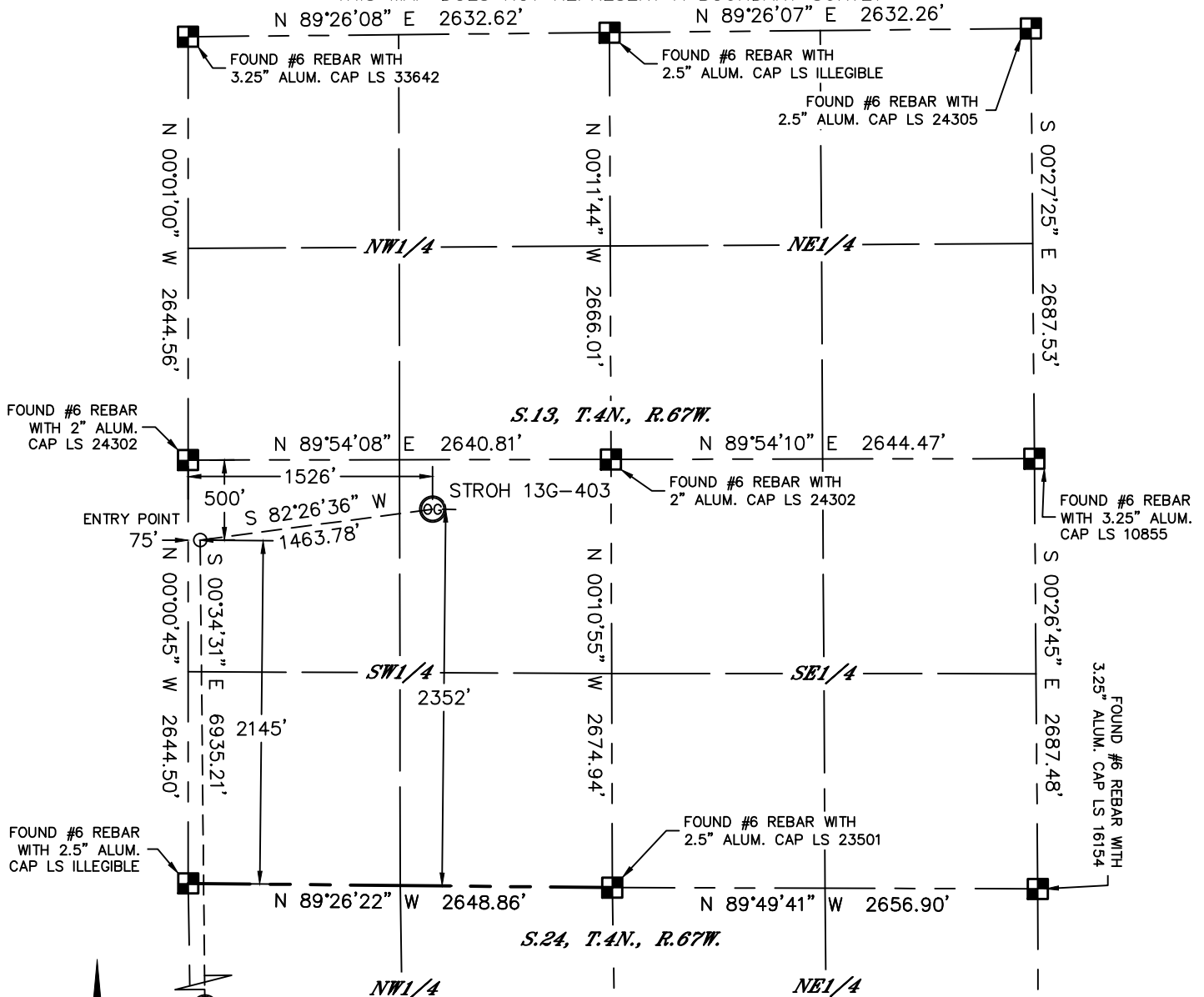


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

SECTION: 13  
TOWNSHIP: 4N  
RANGE: 67W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Mac Neumann with PDC ENERGY Lat40', Inc. has determined the surface location of the STROH 13G-403 to be 2352' from the SOUTH line and 1526' from the WEST line as measured at right angles from the section lines of Section 13, Township 4 North, Range 67 West and the bottom hole to be 500' from the SOUTH line and 75' from the WEST line as measured at right angles from the section lines of Section 24, 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 1/24/2014, 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.

SURFACE LOCATION  
LAT: 40.31103°N  
LONG: 104.84319°W  
PDOP: 1.9  
ELEV: 4806'  
1/4,1/4: NE1/4SW1/4



BOTTOM HOLE  
LAT: 40.29150°N  
LONG: 104.84833°W  
1/4.1/4: SW1/4SW1/4

ENTRY POINT  
LAT: 40.31053°N  
LONG: 104.84840°W  
1/4, 1/4: NW1/4SW1/4

NOTE:

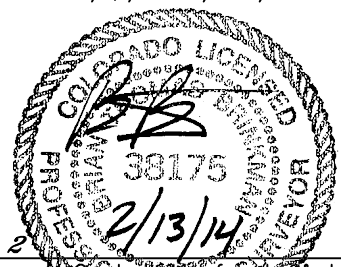
- 1) Bearings shown are Grid Bearings of the Colorado State Plane Coordinate System, North Zone, North American Datum 1983/2007. The lineal dimensions as contained herein are based upon the "U.S. Survey Foot."
- 2) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 3) IMPROVEMENTS: See LOCATION DRAWING for all visible improvements within 500' of disturbed area.
- 4) SURFACE USE: CROP LAND
- 5) INSTRUMENT OPERATOR: ADAM KELLY
- 6) NEAREST CULTURAL ITEMS:
- BUILDING: ±2478' NW
- BUILDING UNIT: ±2478' NW
- HIGH OCCUPANCY BUILDING UNIT: ±4880' NE
- DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+
- PUBLIC ROAD: (CR 23) 1503' W
- ABOVEGROUND UTILITY: 1480' W
- RAILROAD: ±2577' SE
- PROPERTY LINE: 310' N
- LEGEND
-  = ALIQUOT MONUMENT AS DE
-  = CALCULATED POSITION

### LEGEND

-  = ALIQUOT MONUMENT AS DESCRIBED  
 = CALCULATED POSITION

*SHEET 1 OF 2*

Brian T. Brinkman, on behalf of Lot 40, Inc.  
Colorado Licensed Professional Surveyor No. 38173 DATE: 2/12/2014  
PROJECT#: 2013156



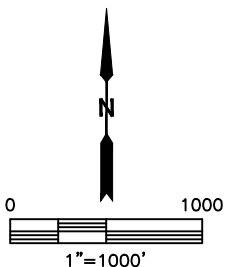
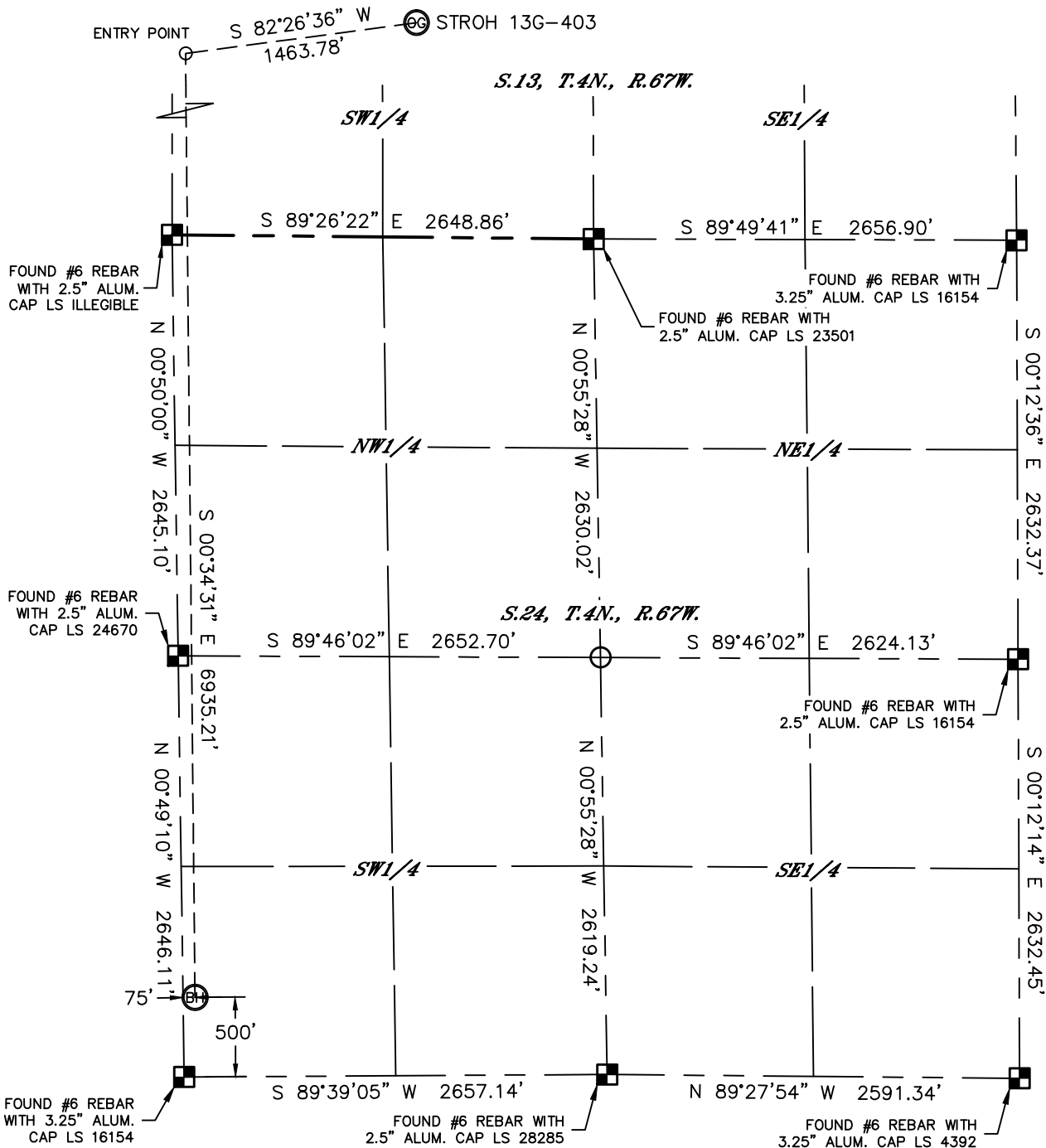


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# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 13  
TOWNSHIP: 4N  
RANGE: 67W

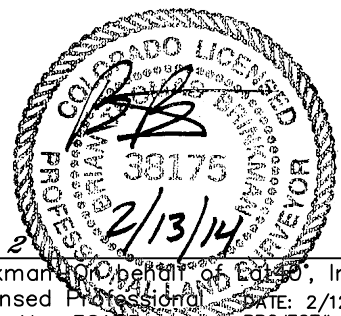


## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED
- = CALCULATED POSITION

SHEET 2 OF 2

Brian T. Brinkman, Principal of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38175  
DATE: 2/12/2014  
PROJECT#: 2013156



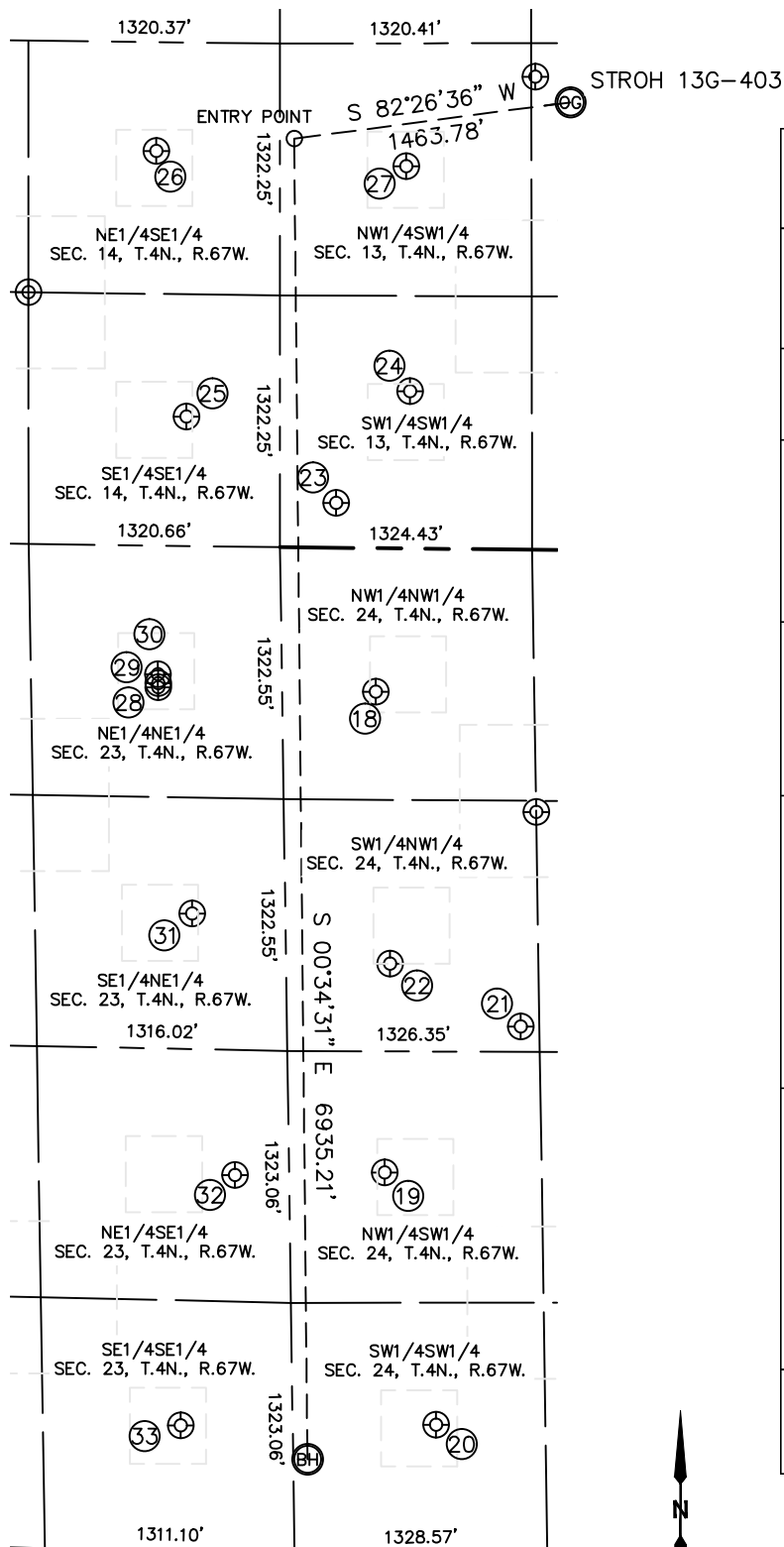


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# SITE SKETCH

STROH 13G-403

SECTION: 13  
TOWNSHIP: 4N  
RANGE: 67W



WELL NO.	WELL NAME	SHL FOOTAGE				SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
		754	FNL	FSL	FWL					
18	STROH 24-22					40.30256	-104.84693	2.0	4819	NWNW
19	MATT 1	2005	FSL		FWL	40.29563	-104.84683	2.4	4729	NWSW
20	SOPHIE 1	677	FSL		FWL	40.29199	-104.84591	2.1	4732	SWSW
21	RORY 1-7I	2505	FNL		FWL	40.29772	-104.84426	1.8	4726	SWNW
22	STROH 24-12	2181	FNL		FWL	40.29864	-104.84670	1.7	4813	SWNW
23	STROH PC O13-79HN	236	FSL		FWL	40.30528	-104.84766	3.1	4844	SWSW
24	UPRC 13-13E	825	FSL		FWL	40.30688	-104.84625	1.6	4836	SWSW
25	LHI 14-44	676	FSL		FEL	40.30654	-104.85047	2.0	4839	SESE
26	LHI 14-41	2071	FSL		FEL	40.31037	-104.85100	1.9	4813	NESE
27	UPRC 13-12E	2006	FSL		FWL	40.31012	-104.84629	2.0	4816	NWSW
28	EHRlich PC 023-67HN	745	FNL		FEL	40.30264	-104.85104	2.3	4834	NENE
29	EHRlich PC 023-69HN	722	FNL		FEL	40.30270	-104.85103	1.9	4835	NENE
30	EHRlich 23-11	675	FNL		FEL	40.30283	-104.85104	1.9	4834	NENE
31	EHRlich 23-14	1930	FNL		FEL	40.29938	-104.85043	2.3	4839	SENE
32	EHRlich 23-41	1985	FSL		FEL	40.29561	-104.84965	2.0	4776	NESE
33	WOLFSON 23-16	663	FSL		FEL	40.29200	-104.85071	2.3	4731	SESE

DATE: 2/12/2014  
PROJECT#: 2013156