

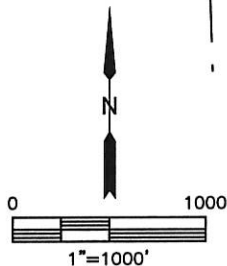
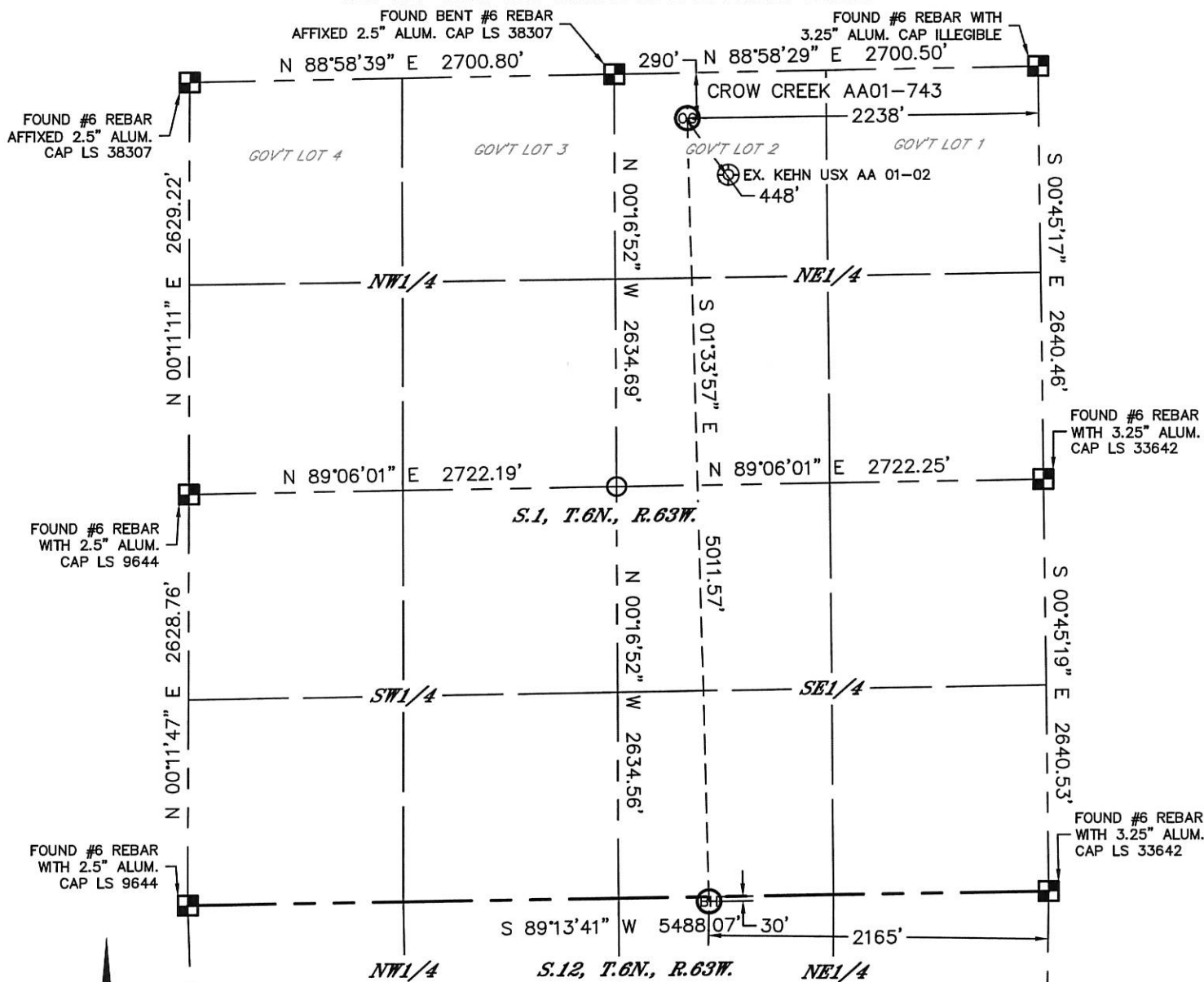


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

SECTION: 1  
TOWNSHIP: 6N  
RANGE: 63W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Greg Wilson with Noble Energy Inc. Lat40°, Inc. has determined the surface location of the CROW CREEK AA01-743 to be 290' from the NORTH line and 2238' from the EAST line as measured at right angles from the section lines of Section 1, Township 6 North, Range 63 West and the bottom hole to be 30' from the NORTH line and 2165' from the EAST line as measured at right angles from the section lines of Section 12, Township 6 North, Range 63 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 2/11/2014, for and on behalf of Noble Energy Inc. 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:

- 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: RANGELAND
  - 5) INSTRUMENT OPERATOR: MARK ANGELL
  - 6) NEAREST EXISTING WELL: KEHN USX AA 01-02, 448' SE
- NEAREST CULTURAL ITEMS:  
BUILDING: ±3551' NE  
BUILDING UNIT: ±3551' NE  
HIGH OCCUPANCY BUILDING UNIT: 5280'+  
DESIGNATED OUTSIDE ACTIVITY AREA: 5280'+  
PUBLIC ROAD: (CR 74) 280' N  
ABOVEGROUND UTILITY: 263' N  
RAILROAD: 5280'+  
PROPERTY LINE: 290' N

## SURFACE LOCATION

LAT: 40.52207°N  
LONG: 104.38289°W  
PDOP: 1.9  
ELEV: 4833'  
1/4, 1/4: NW1/4NE1/4 (GOV'T LOT 2)

## BOTTOM HOLE

LAT: 40.50832°N  
LONG: 104.38262°W

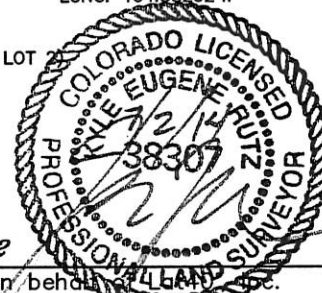
## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED  
○ = CALCULATED POSITION

## SHEET 1 OF 2

Kyle E. Rutz-On behalf of  
Colorado Licensed Professional  
Land Surveyor No. 38307

DATE: 7/2/2014  
PROJECT#: 2014014



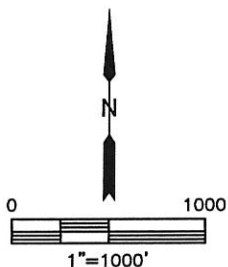
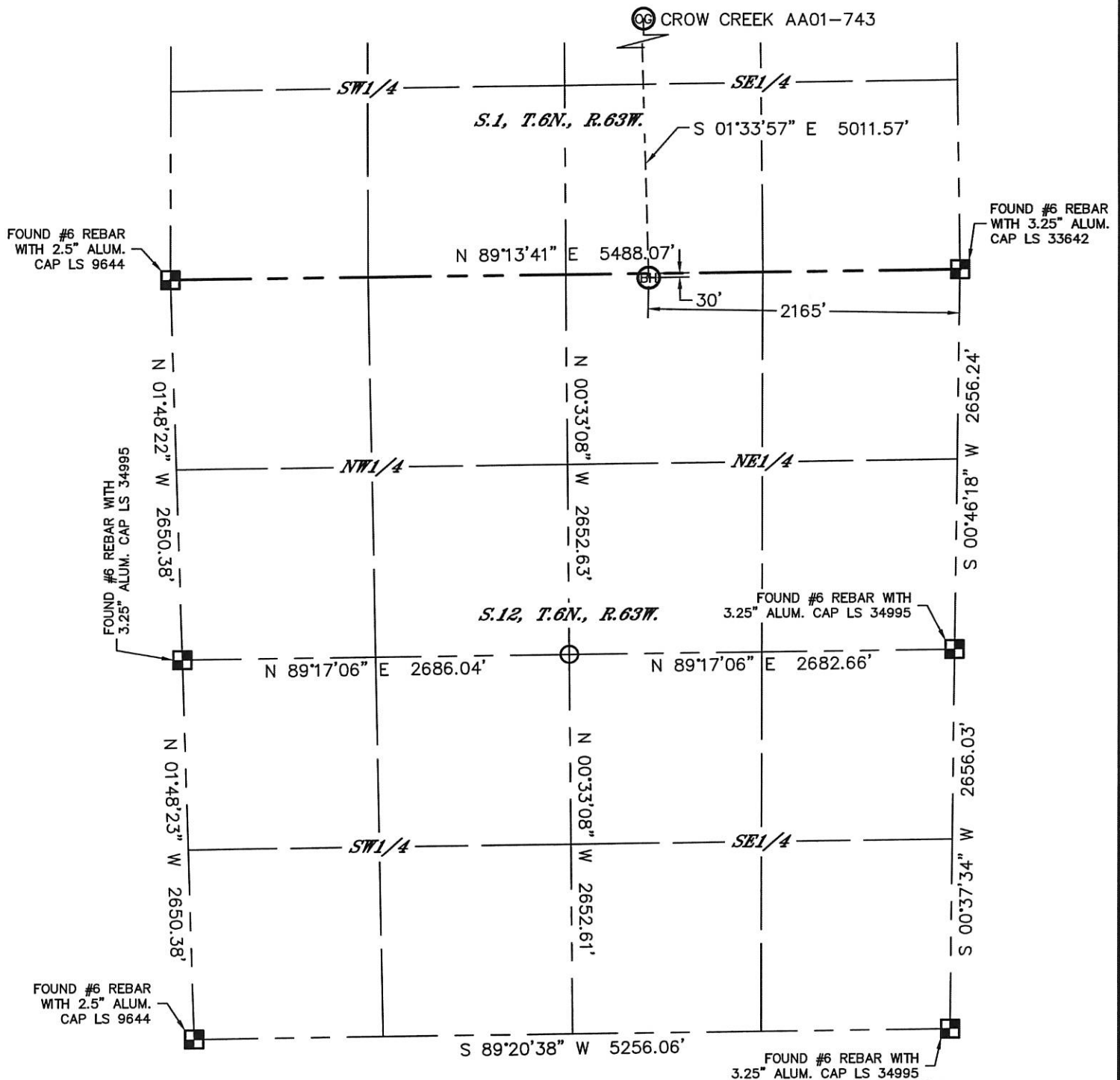


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## SHEET 2 OF 2

Kyle E. Rutz-On behalf of Lat40°, Inc.  
Colorado Licensed Professional  
Land Surveyor No. 38307

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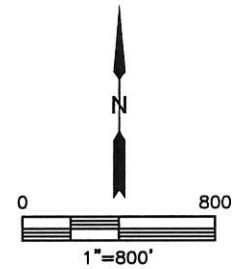
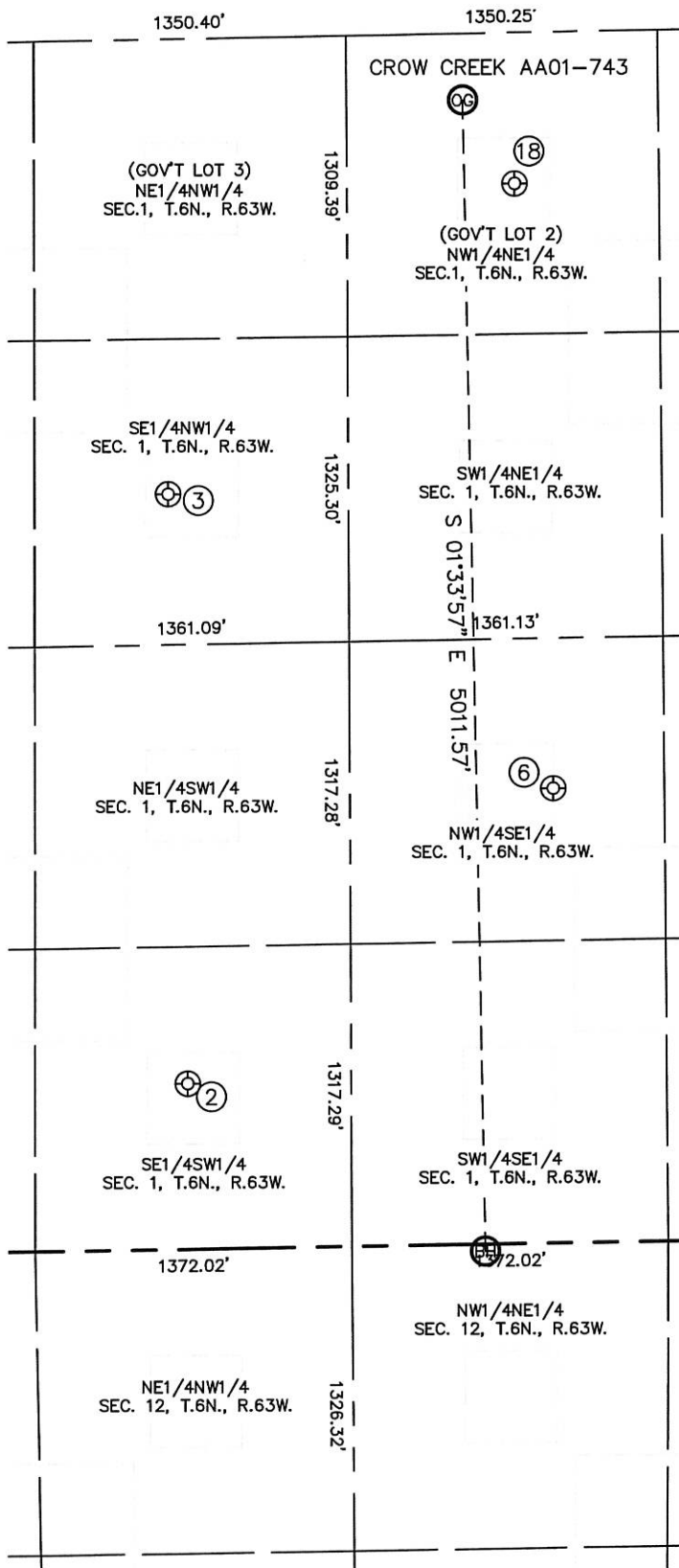




# SITE SKETCH

CROW CREEK AA01-743

SECTION: 1  
TOWNSHIP: 6N  
RANGE: 63W





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**SITE SKETCH**  
CROW CREEK AA01-743

SECTION: 1  
TOWNSHIP: 6N  
RANGE: 63W

WELL NO.	WELL NAME	SHL FOOTAGE				SHL LAT°	SHL LONG°	PDOP	ELEV (FT.)	1/4/1/4
2	KEHN USX AA01-14	723	FSL	2030	FWL	40.51038	-104.38722	5.1	4864	SESW
3	KEHN USX AA01-06	1980	FNL	1935	FWL	40.51741	-104.38742	2.5	4838	SENW
6	KEHN USX AA01-10	1981	FSL	1848	FEL	40.51383	-104.38148	2.6	4858	NWSE
18	KEHN USX AA 01-02	658	FNL	1980	FEL	40.52106	-104.38196	4.4	4842	NWNE