

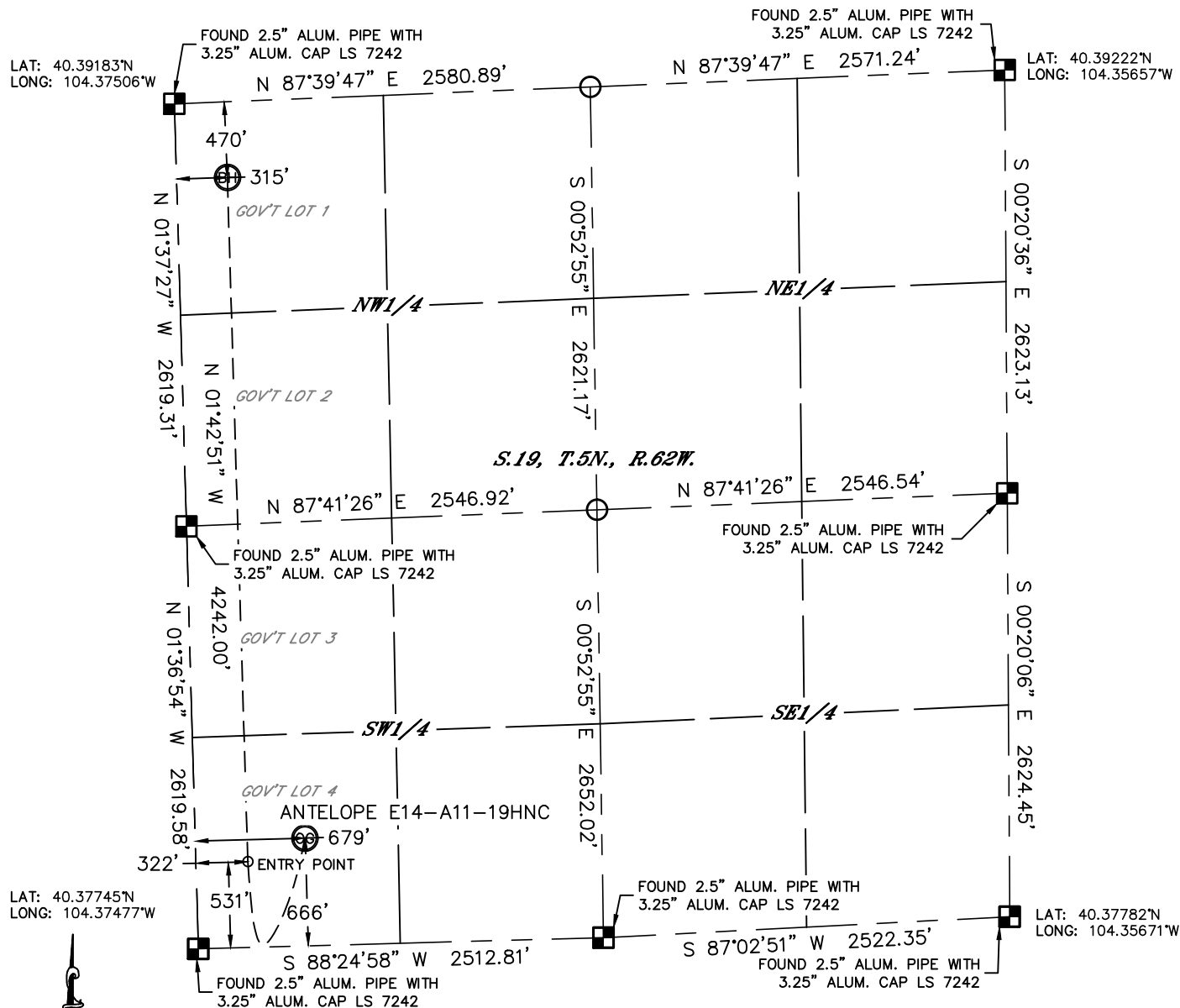


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# WELL LOCATION CERTIFICATE

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY

SECTION: 19  
TOWNSHIP: 5N  
RANGE: 62W



In accordance with a request from Keith Caplan with BONANZA CREEK ENERGY, INC. Lat40°, Inc. has determined the surface location of the ANTELOPE E14-A11-19HNC to be 666' from the SOUTH line and 679' from the WEST line and the bottom hole to be 470' from the NORTH line and 315' from the WEST line as measured at right angles from the section lines of Section 19, Township 5 North, Range 62 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 12/11/2013, for and on behalf of BONANZA CREEK 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: EXISTING WELL PAD
- 5) INSTRUMENT OPERATOR: WYATT HALL
- 6) NEAREST CULTURAL ITEMS:  
BUILDING 480' E  
BUILDING UNIT +5280'  
HIGH OCCUPANCY BUILDING UNIT +5280'  
DESIGNATED OUTSIDE ACTIVITY AREA +5280'  
PUBLIC ROAD +5280'  
ABOVE GROUND UTILITY 421' E  
RAILROAD +5280'  
PROPERTY LINE 666' S

## SURFACE LOCATION

LAT: 40.37931°N  
LONG: 104.37237°W  
PDOP: 2.8  
ELEV: 4609'  
1/4,1/4: SW1/4SW1/4

## ENTRY POINT

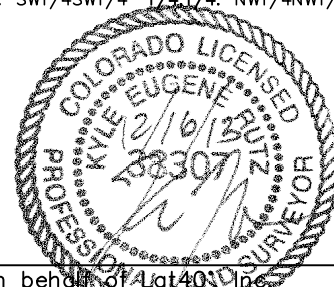
LAT: 40.37892°N  
LONG: 104.37364°W  
1/4,1/4: SW1/4SW1/4

## BOTTOM HOLE

LAT: 40.39056°N  
LONG: 104.37390°W  
1/4,1/4: NW1/4NW1/4

## LEGEND

- = ALIQUOT MONUMENT AS DESCRIBED  
○ = CALCULATED POSITION



Kyle E. Rutz—On behalf of Lat40°, Inc.  
Colorado Licensed Professional Land Surveyor No. 38307  
DATE: 12/12/2013  
PROJECT#: 2012071