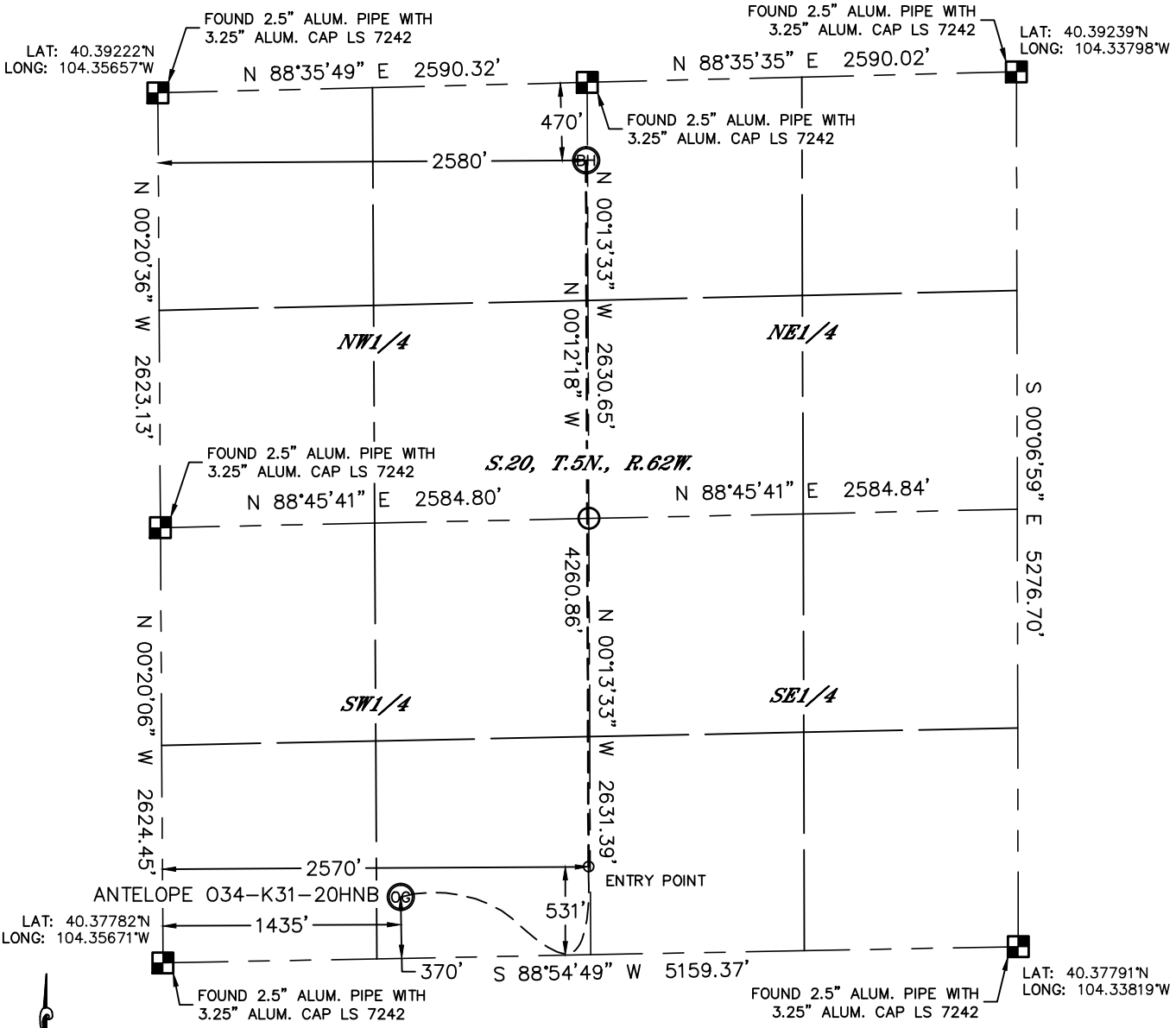
Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

WELL LOCATION CERTIFICATE

SECTION: 20
TOWNSHIP: 5N
RANGE: 62W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



0 1000
1"=1000'

In accordance with a request from Keith Caplan with BONANZA CREEK ENERGY, INC. Lat40°, Inc. has determined the surface location of the ANTELOPE 034-K31-20HNB to be 370' from the SOUTH line and 1435' from the WEST line and the bottom hole to be 470' from the NORTH line and 2580' from the WEST line as measured at right angles from the section lines of Section 20, 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 11/1/2013, 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 PAD
5) INSTRUMENT OPERATOR: WYATT HALL
6) NEAREST CULTURAL ITEMS:
BUILDING 4244' W
BUILDING UNIT 5280'+
HIGH OCCUPANCY BUILDING UNIT 5280'+
DESIGNATED OUTSIDE ACTIVITY AREA 5280'+
PUBLIC ROAD 5280'+
ABOVE GROUND UTILITY 377' NW
RAILROAD 5280'+
PROPERTY LINE 370' S

SURFACE LOCATION	ENTRY POINT	BOTTOM HOLE
LAT: 40.37886°N	LAT: 40.37932°N	LAT: 40.39102°N
LONG: 104.35155°W	LONG: 104.34747°W	LONG: 104.34733°W
PDOP: 1.7	1/4,1/4: SE1/4SW1/4	1/4,1/4: NE1/4NW1/4
ELEV: 4665'		
1/4,1/4: SE1/4SW1/4		

LEGEND
= ALIQUOT MONUMENT AS DESCRIBED
= CALCULATED POSITION

COLORADO LICENSED KYLE EUGENE RUTZ 11/7/13 38307 PROFESSIONAL LAND SURVEYOR

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

DATE: 11/5/2013
PROJECT#: 2012071