

STATE OF COLORADO
State Board of Land Commissioners
Department of Natural Resources
Denver, Colorado

COMMUNITIZATION AGREEMENT

Approval and Certification Covering State Lands included in the Communitization Agreement hereinafter called the Agreement for the Development and Operation of State Well Antelope U-Y-17HNB in the E/2E/2 of Sec. 17 & W/2W/2 of Sec. 16, T5N, R62W Spacing Area, Colorado Oil and Gas Lease No.(s) 2143.12 located in Weld County, State of Colorado.

Acting under the authority vested in the Colorado State Board of Land Commissioners by Colorado Revised Statute §36-1-115 (1973) and in order to secure the proper protection of the State’s mineral interests, and to comply with the single drilling unit spacing orders, rules and regulations of the Colorado Oil and Gas Conservation Commission, and in consideration of the premises and for the mutual advantage to the parties herein, the Colorado State Board of Land Commissioners, hereinafter called the “Board”, hereby:

- A. Approves said agreement and the rights and interests of the parties thereto represented thereby;
- B. Certifies that lands of the State of Colorado included in said Agreement shall, from the effective date thereof and concurrently therewith become subject thereto, all upon the conditions hereinafter set forth;
- C. Extends the term of that part of the acreage of such State of Colorado lease herein committed per paragraph H-2 herein;
- D. Certifies that said Agreement may remain in effect for so long as oil and gas, or either of them is produced in paying quantities from said communitized lands or the lessee or operator is diligently engaged in bona fide drilling or reworking operations on said lands. Drilling or reworking operations shall be deemed to be diligently performed if there is no delay or cessation thereof for a greater period than sixty consecutive days unless an extension in writing is granted by lessor. Provided that such drilling or reworking operations are commenced during said primary term or any extension thereof or while the lease is in force by reason of production of oil and gas or either of them, or that such reworking is commenced immediately upon cessation of production for the purpose of re-establishing the same, and provided further that such production is commenced during such primary term or any extension, or while the lease is in force by reason of such drilling or reworking operations or other production;
- E. Approves the inclusion of the following lands of the State of Colorado in the Agreement for the development and operation of the above well in the above Spacing Area, provided that said Agreement shall become effective as to the following State of Colorado lands now or hereafter included within the limits of the Communitized Area as to which lands the leases have been committed by the working interest owners, to wit:

	<u>ACRES</u>	<u>DESCRIPTION OF LAND</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
STATE	<u>160.00</u>	<u>W/2W/2, Section 16, Township 5 North, Range 62 West of the 6th P.M.</u>			
NOT STATE	<u>160.00</u>	<u>E/2E/2, Section 17, Township 5 North, Range 62 West of the 6th P.M.</u>			

- F. Royalty payable to the State shall be computed on the basis of the State’s percent of the total communitized acreage multiplied by the State’s share of the total production from the communitized acreage as specified by the terms of the lease.
- G. In consideration of the premises, the lessee covenants and agrees that during the existence of this Agreement lessee shall continue to pay to lessor the annual rental as indicated in the lease.
- H. This Approval and Certification is subject to the condition that nothing in the Agreement shall be construed as altering or waiving any of the following provisions or conditions relating to State of Colorado lands:
 1. The Agreement herein referred to is subject to the laws of the State of Colorado and the United States of America and shall be construed in conformity therewith.
 2. The Board agrees that upon the happening of one or more of the following events, which shall be cumulative in effect, the lease or leases covering the State of Colorado lands shall be extended beyond the term specified in Paragraphs C and D above only as to the lands so affected for the additional term hereinafter set forth by such events. As to lands under a lease or leases which are

not affected by the happening of one or more of the following events, expiration shall occur at the end of the term specified in said Paragraphs C and D above, and the extension herein provided for shall not apply to such unaffected lands; it being expressly understood that by this provision an extension may occur under the following provisions only as to those lands specifically included in the approved communitized area; provided that for the purpose of this separation, if any part of a forty-acre legal subdivision or its lot, tract or nearest aliquant equivalent thereof is in the communitized area, then such legal subdivisions or equivalents shall be considered in the extended category, it being further expressly understood that the inclusion of part of the lands covered by a lease in the communitized area shall not be construed so as to extend the term of the lease as to any lands covered by the lease not so included.

- (a) If a portion of the lands in such lease is at that time included in an approved communitized area, then the lease shall be extended for so long as said lands are included in the communitized area, but only as to that portion of the lands so affected.
- (b) If a portion of the lands is at that time included in an application for establishment of a communitized area, then the lease shall be extended for a period until the application is approved or rejected, but only as to that portion of the lands so affected. In no event shall any extension granted under the provisions of this paragraph exceed ninety (90) days.

3. The Board may extend any lease covering State of Colorado lands, as to all or any part of such land, for such additional period as the Board may determine advisable.

The State Board of Land Commissioners does hereby modify the drilling and production requirements of such lease or leases included in this plan to the extent necessary to conform the same to the Agreement and the aforesaid provisions.

I (WE), the Lessee(s) of the above listed State of Colorado lease(s) involved in the above named Spacing Area of the above named County in the State of Colorado, request the Board of Land Commissioners of the State of Colorado to execute the foregoing Approval and Certification, and accept and agree to all the conditions and stipulations therein contained.

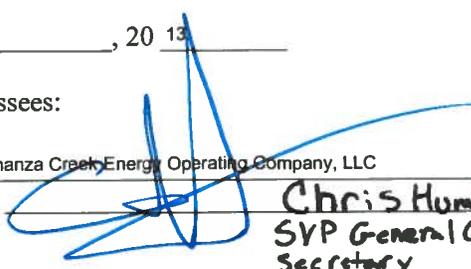
Executed, this 15th day of April, 20 13

Attest:


Attest:


Lessees:

Bonanza Creek Energy Operating Company, LLC

By  **Chris Humber**
SVP General Counsel +
Secretary

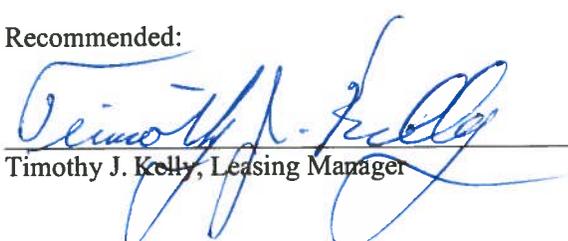
By _____

Executed in behalf of the State of Colorado, acting by and through the State Board of Land Commissioners, on the 2nd day of May, 20 13, covering above listed State lands within the Antelope U-Y-17HNB Spacing Area of Weld County, Colorado.

STATE BOARD OF LAND COMMISSIONERS


Pete Milonas, Minerals Director

Recommended:


Timothy J. Kelly, Leasing Manager



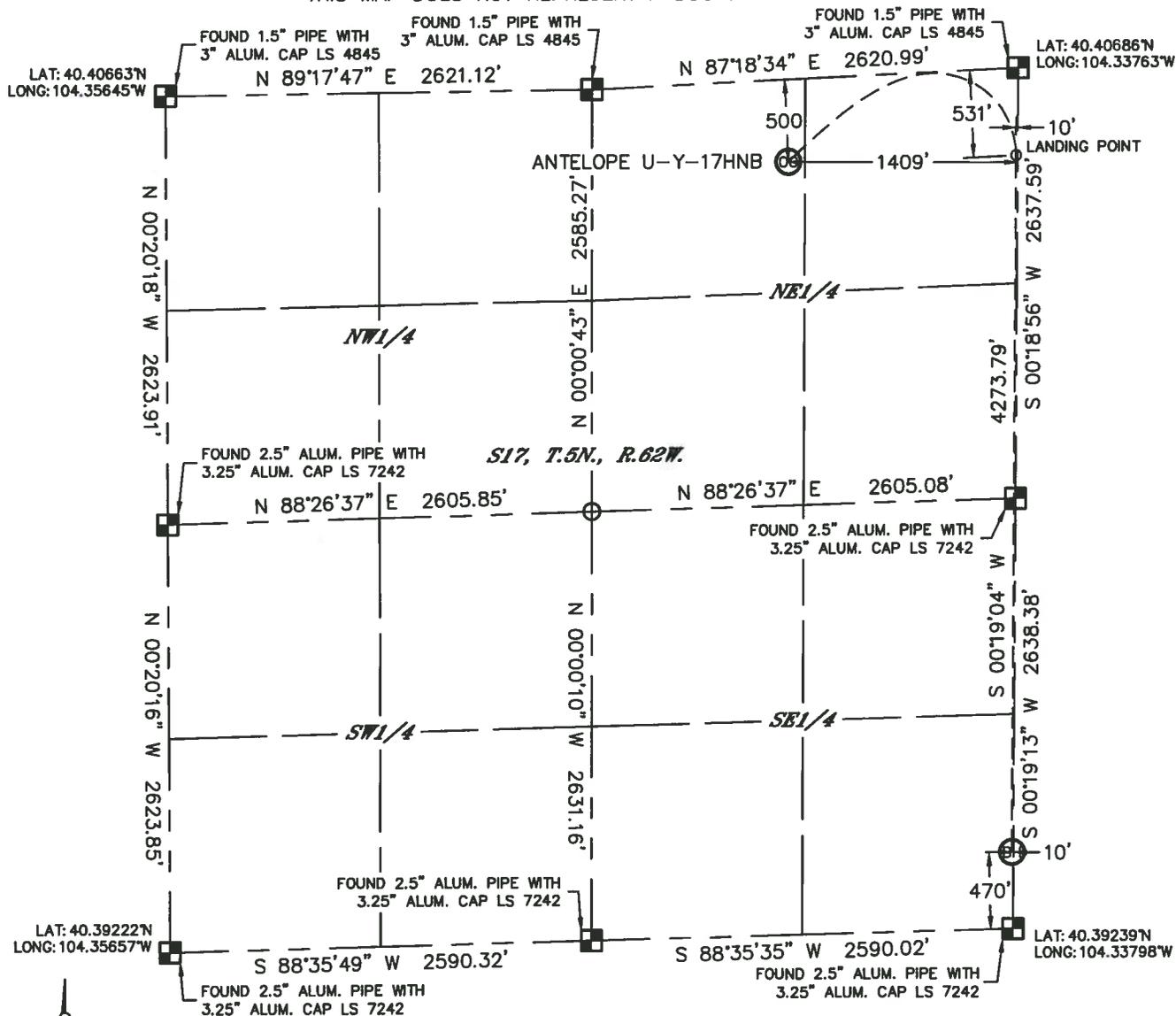


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

WELL LOCATION CERTIFICATE

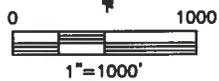
SECTION: 17
TOWNSHIP: 5N
RANGE: 62W

THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY



In accordance with a request from Keith Caplan with BONANZA CREEK ENERGY, INC. Lat40°, Inc. has determined the surface location of the ANTELOPE U-Y-17HNB to be 500' from the NORTH line and 1409' from the EAST line and the bottom hole to be 470' from the SOUTH line and 10' from the EAST line as measured at right angles from the section lines of Section 17, 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 3/11/2013, 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 400' of disturbed area.
- 4) SURFACE USE: RANGELAND
- 5) INSTRUMENT OPERATOR: BRIAN ROTTINGHAUS

SURFACE LOCATION

LAT: 40.40536°N
LONG: 104.34272°W
PDOP: 2.3
ELEV: 4695'
1/4,1/4: NW1/4NE1/4
NEAREST PROPERTY LINE: 500' NORTH

LANDING POINT

LAT: 40.40540°N
LONG: 104.33770°W
1/4,1/4: NE1/4NE1/4

BOTTOM HOLE

LAT: 40.39368°N
LONG: 104.33799°W
1/4,1/4: SE1/4SE1/4

NOTE

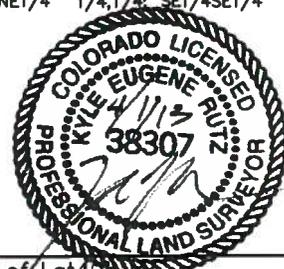
According to Colorado law, you must commence any legal action based upon any defect in this W.L.C. within three years after you discover such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years after the date of the certificate shown hereon. (13-80-105 C.R.S.)

LEGEND

-  = ALIQUOT MONUMENT AS DESCRIBED
-  = CALCULATED POSITION

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

DATE: rev.4/1/2013
PROJECT#: 2012052



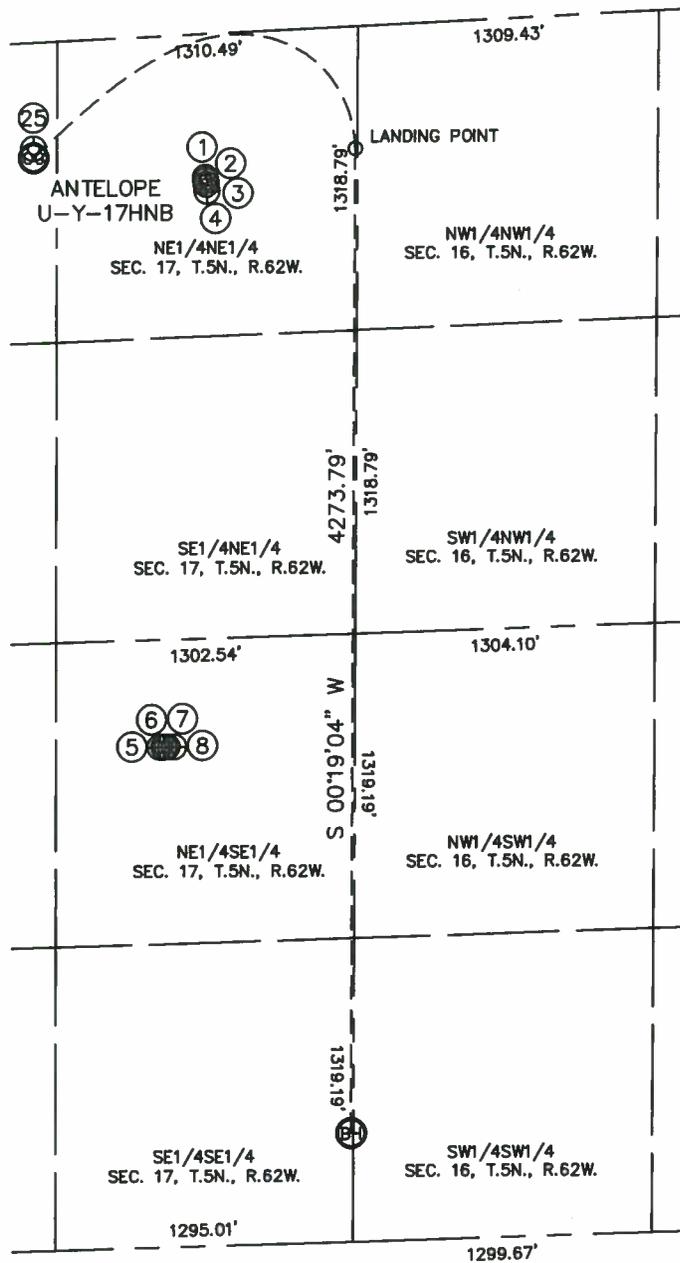


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

SITE SKETCH

ANTELOPE U-Y-17HNB

SECTION: 17
TOWNSHIP: 5N
RANGE: 63W



①
 ANTELOPE 31-17
 NE1/4NE1/4
 622' FNL
 661' FEL
 LAT-40.40509°N
 LONG-104.34005°W
 PDOP: 2.1
 ELEV: 4707'

②
 ANTELOPE 32-17
 NE1/4NE1/4
 636' FNL
 661' FEL
 LAT-40.40505°N
 LONG-104.34004°W
 PDOP: 1.5
 ELEV: 4707'

③
 ANTELOPE 41-17
 NE1/4NE1/4
 651' FNL
 658' FEL
 LAT-40.40501°N
 LONG-104.34004°W
 PDOP: 1.5
 ELEV: 4707'

④
 ANTELOPE 42-17
 NE1/4NE1/4
 682' FNL
 653' FEL
 LAT-40.40493°N
 LONG-104.34002°W
 PDOP: 1.5
 ELEV: 4707'

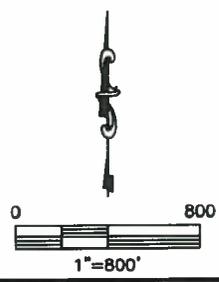
⑤
 ANTELOPE 33-17
 NE1/4SE1/4
 2172' FSL
 848' FEL
 LAT-40.39832°N
 LONG-104.34088°W
 PDOP: 1.4
 ELEV: 4690'

⑥
 ANTELOPE 34-17
 NE1/4SE1/4
 2172' FSL
 831' FEL
 LAT-40.39832°N
 LONG-104.34082°W
 PDOP: 1.4
 ELEV: 4689'

⑦
 ANTELOPE 43-17
 NE1/4SE1/4
 2172' FSL
 817' FEL
 LAT-40.39832°N
 LONG-104.34077°W
 PDOP: 1.4
 ELEV: 4689'

⑧
 ANTELOPE 44-17
 NE1/4SE1/4
 2171' FSL
 787' FEL
 LAT-40.39832°N
 LONG-104.34066°W
 PDOP: 1.4
 ELEV: 4689'

②5
 ANTELOPE P-T-17HZ
 NW1/4NE1/4
 460' FNL
 1409' FEL
 LAT-40.40547°N
 LONG-104.34272°W
 PDOP: 2.1
 ELEV: 4696'



DATE: rev.4/1/2013
PROJECT#: 2012052