

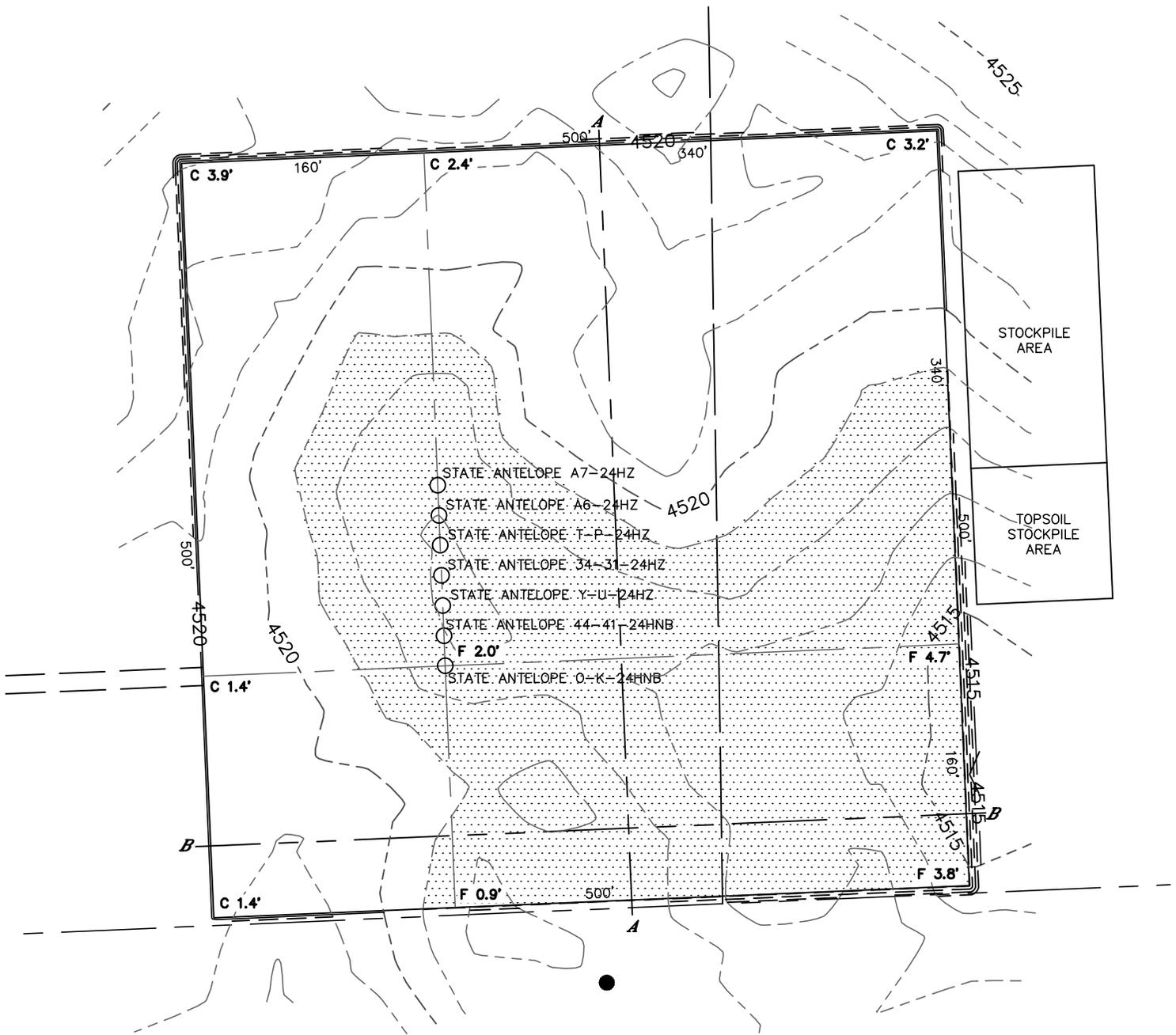


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

CUT & FILL DIAGRAM

STATE ANTELOPE T-24 PAD

SECTION: 24
TOWNSHIP: 5N
RANGE: 62W



OPERATOR: BONANZA CREEK ENERGY, INC.

LOCATION: 165' FSL, 1524' FEL

EXISTING ELEV= 4517'

PROPOSED ELEV= 4519.2'

DISTURBANCE= 5.7 ACRES

ESTIMATED EARTHWORK:

TOPSOIL= 9,259 CY

CUT= 7,718 CY

FILL= 7,708 CY

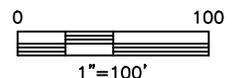
EXCESS= 10 CY

NOTE:

- 1) Ground elevations are based on an observed GPS elevation (NAVD 1988 DATUM).
- 2) No allowance has been made for soil expansion or compaction
- 3) Proposed elevation does not account for top soil removal.
- 4) Top soil volume assumes 12" depth across entire location.
- 5) Fill slopes 2:1
- 6) Cut slopes 1.5:1

LEGEND

EX. CONTOUR	---
PRO. CONTOUR	---
FILL AREA	▭



DATE: 10/24/2012
PROJECT#: 2012144