

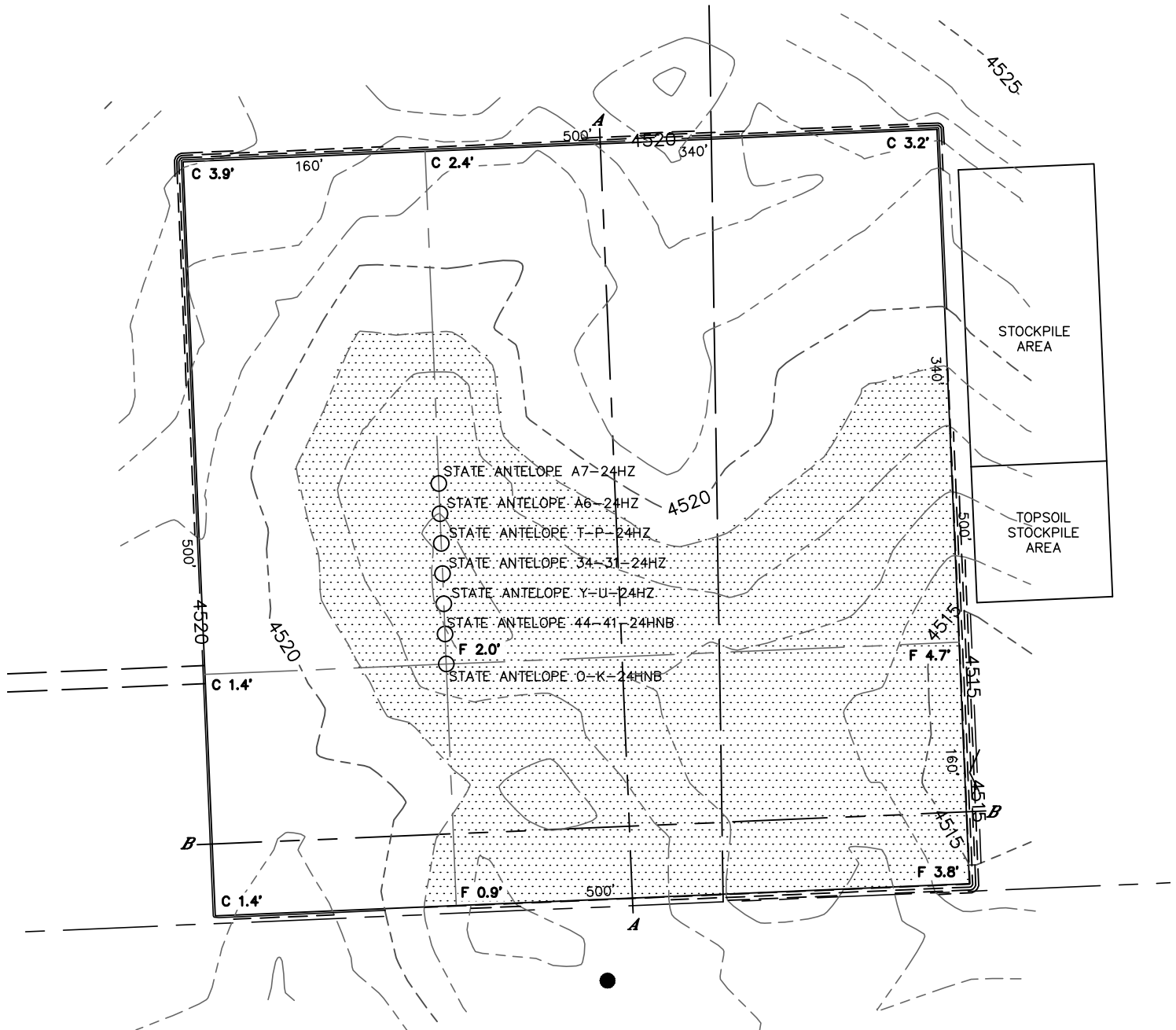


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# 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**

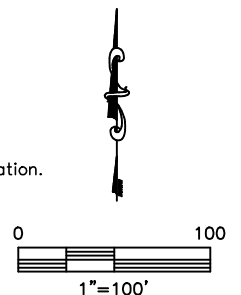
**EXCESS= 10 CY**

### 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  
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