

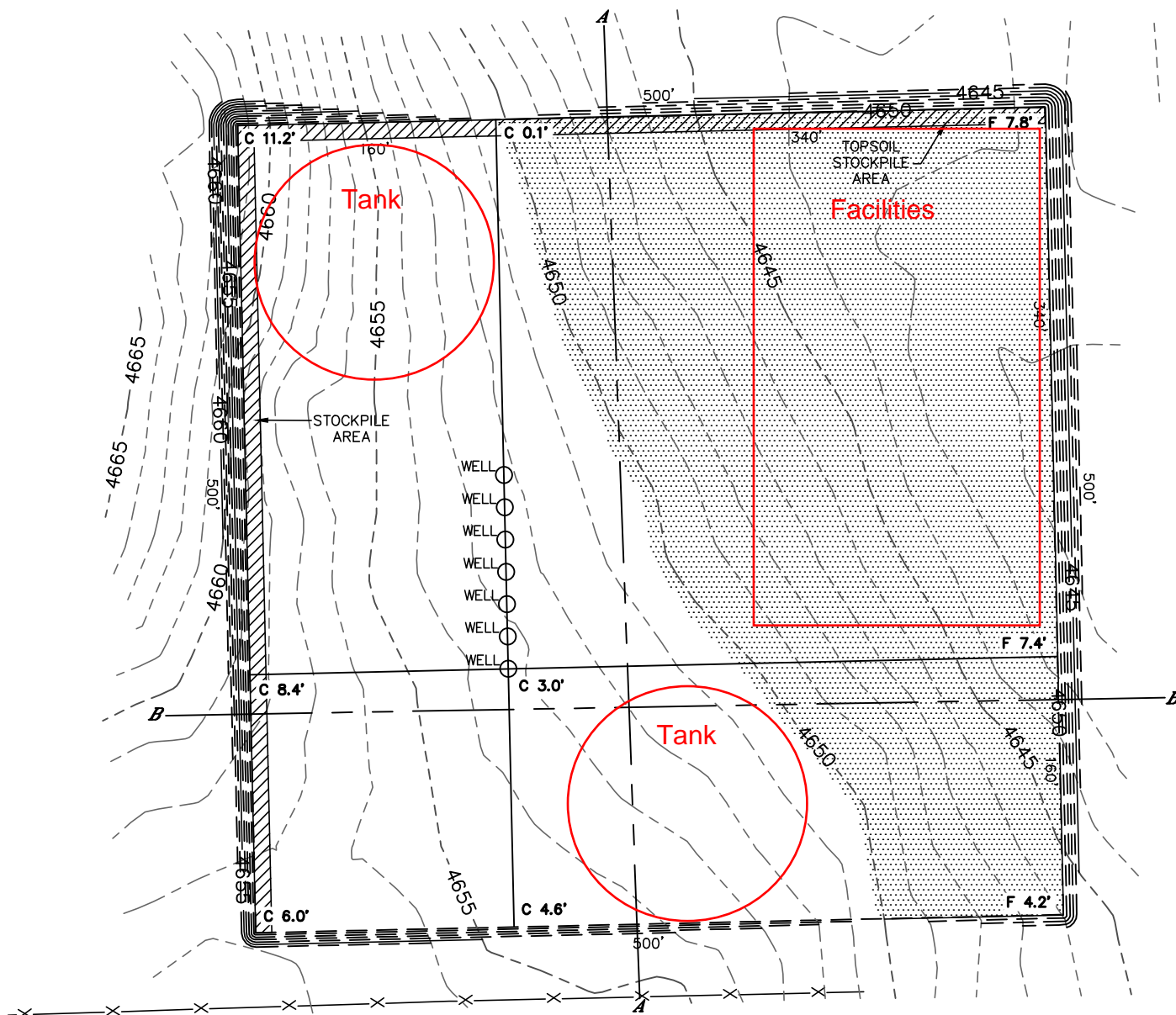


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# CUT & FILL DIAGRAM

STATE WHITETAIL O-36 PAD

SECTION: 36  
TOWNSHIP: 6N  
RANGE: 62W



**OPERATOR: BONANZA CREEK ENERGY, INC.**

**LOCATION: 200' FSL, 2546' FEL**

**EXISTING ELEV= 4653.2'**

**PROPOSED ELEV=4650.2'**

**DISTURBANCE= 6.3 ACRES**

**ESTIMATED EARTHWORK:**

**TOPSOIL= 10,110 CY**

**CUT= 20,833 CY**

**FILL= 20,823 CY**

**STOCKPILE:**

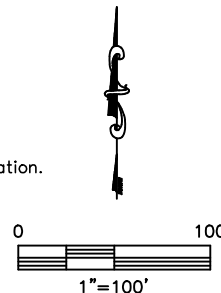
**EXCESS= 10 CY**

**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: 12/5/2013  
PROJECT#: 2012072