

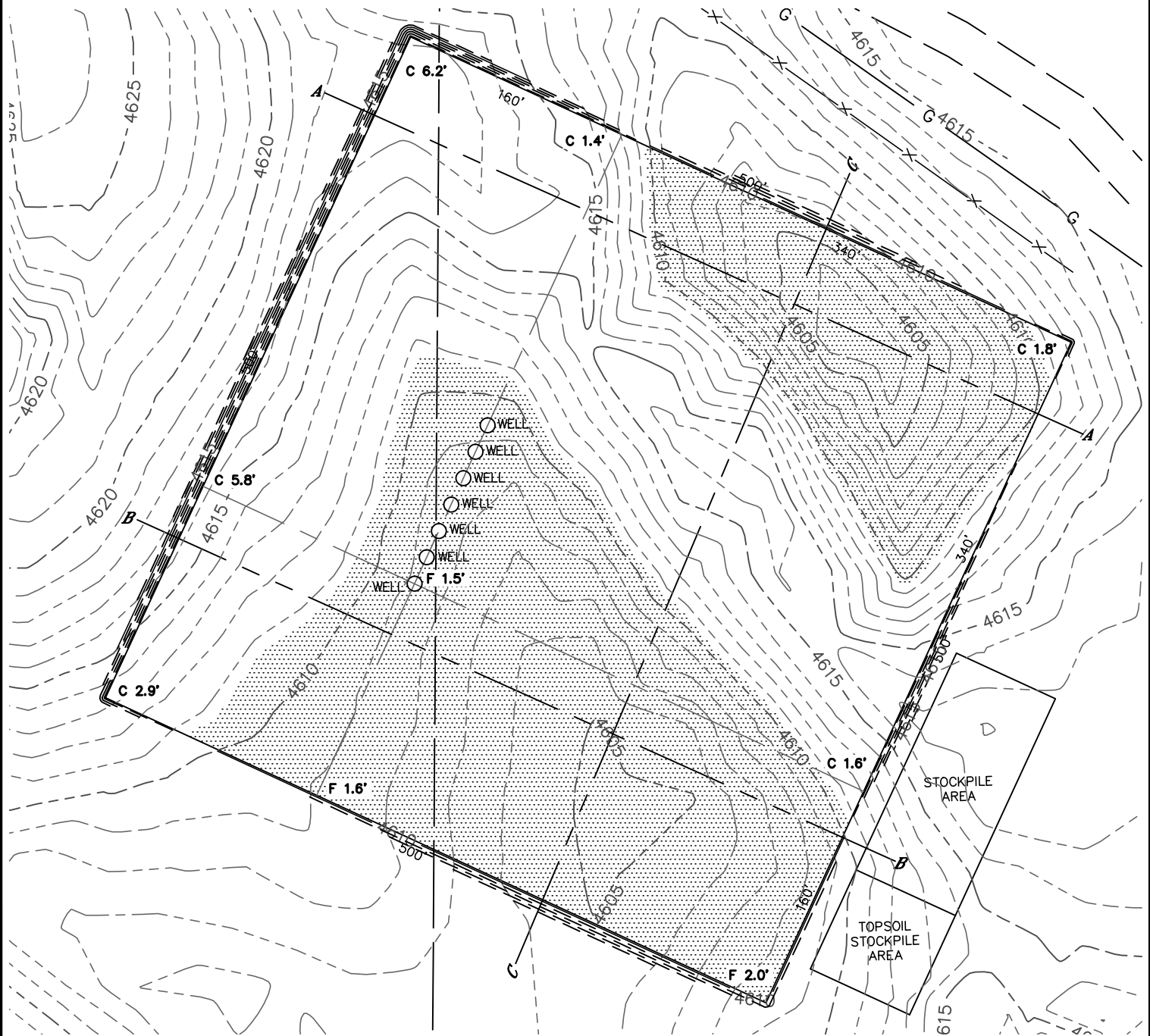


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

CUT & FILL DIAGRAM

STATE ANTELOPE F-30 PAD

SECTION: 30
TOWNSHIP: 5N
RANGE: 62W



OPERATOR: BONANZA CREEK ENERGY, INC.

LOCATION: 578' FNL, 1240' FWL

EXISTING ELEV= 4609.0'

PROPOSED ELEV= 4610.5'

DISTURBANCE= 6.0 ACRES

ESTIMATED EARTHWORK:

TOPSOIL= 9,680 CY

CUT= 15,448 CY

FILL= 15,438 CY

STOCKPILE:

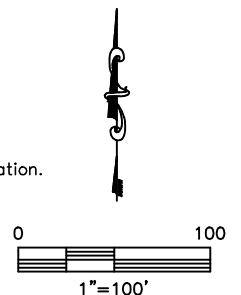
EXCESS= 10 CY

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	

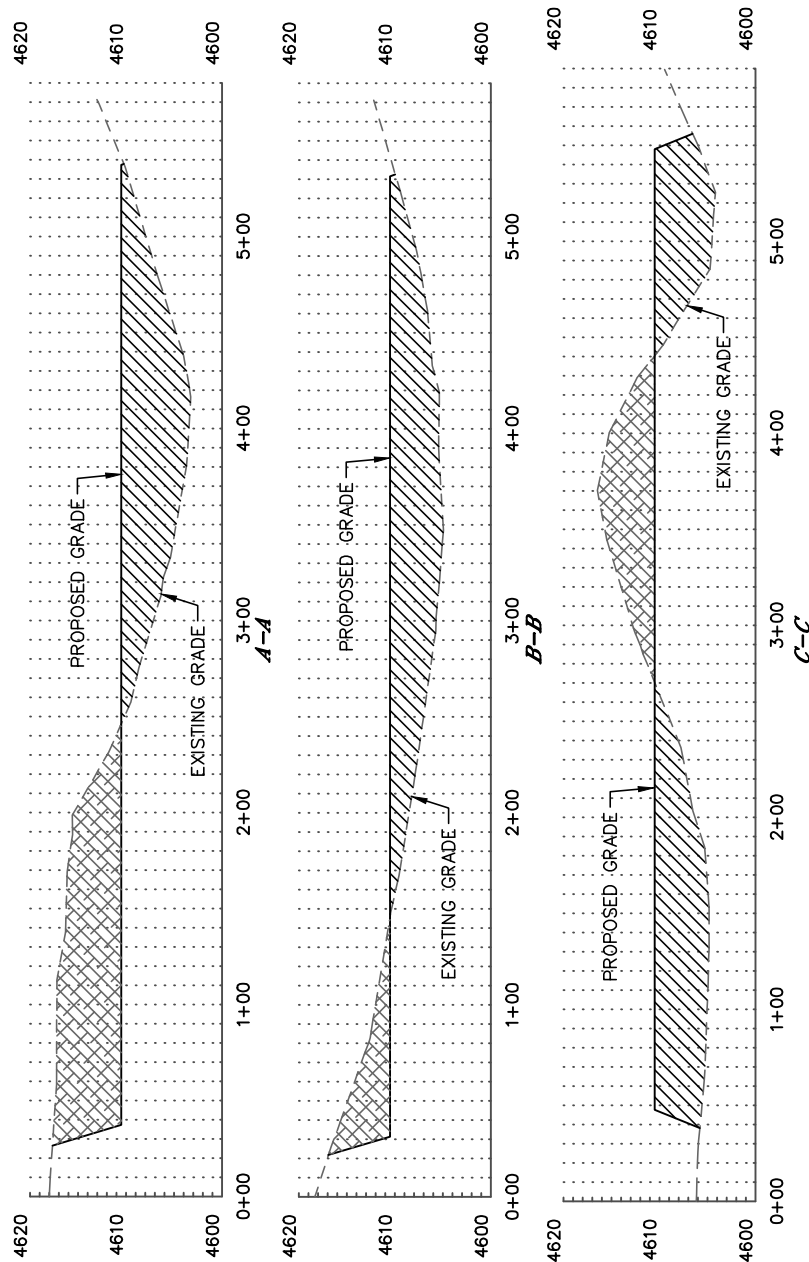


DATE: rev.3/21/2013
PROJECT#: 2011350



CROSS SECTION DIAGRAM
STATE ANTELOPE F-30 PAD

SECTION: 30
TOWNSHIP: 5N
RANGE: 62W



HORIZONTAL SCALE: 1"=100', VERTICAL SCALE: 1"=20'