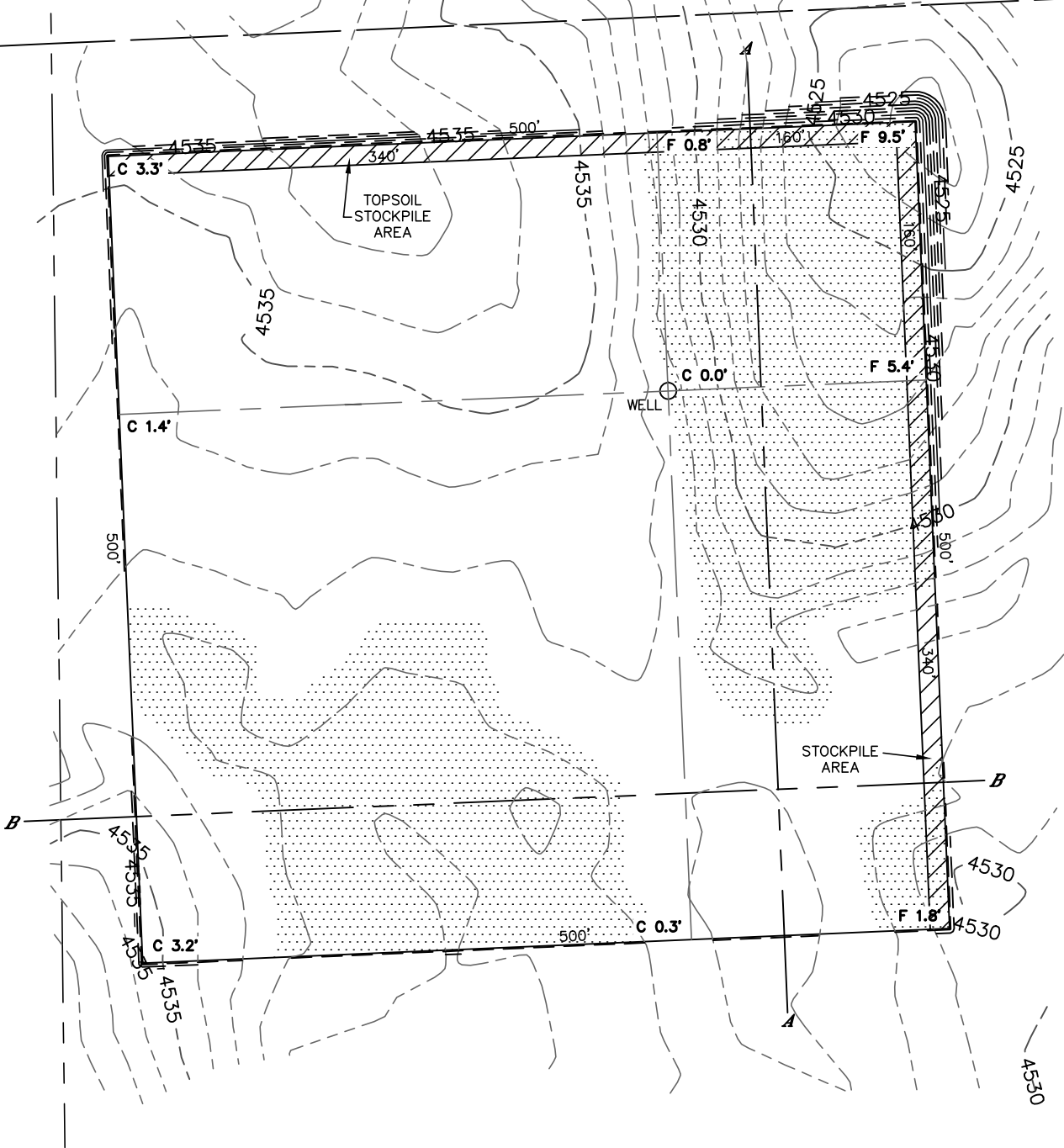




CUT & FILL DIAGRAM

STATE ANTELOPE 34-24 PAD

SECTION: 24
TOWNSHIP: 5N
RANGE: 62W



OPERATOR: BONANZA CREEK ENERGY, INC.
LOCATION: 1100' FSL, 2300' FEL
EXISTING ELEV= 4532.4'
PROPOSED ELEV= 4532.4'
DISTURBANCE= 6.0 ACRES

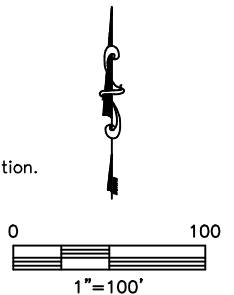
ESTIMATED EARTHWORK:
TOPSOIL= 9,617 CY
CUT= 9,190 CY
FILL= 9,180 CY
EXCESS= 10 CY

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	



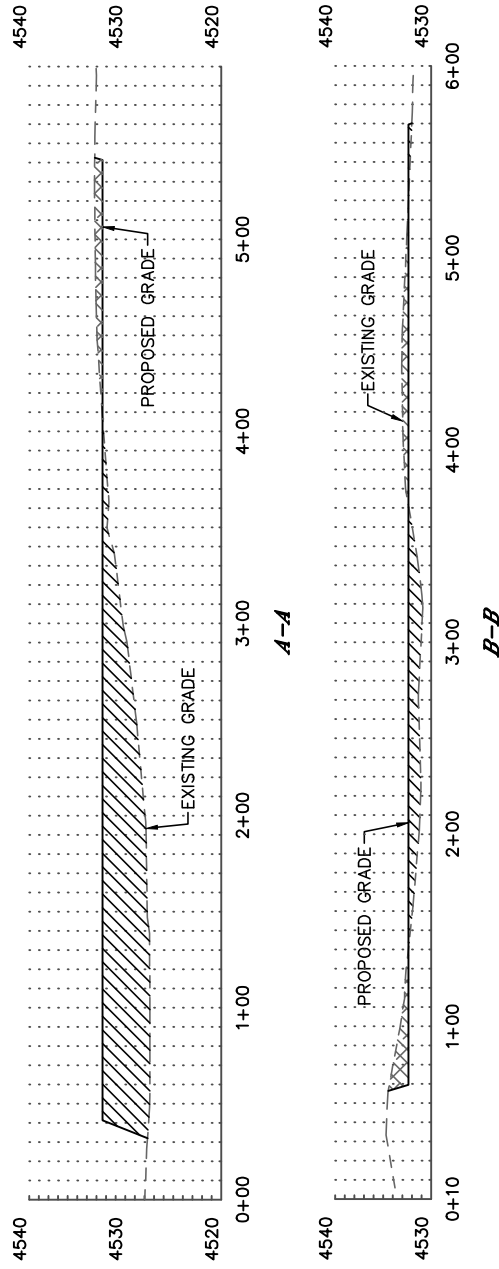
DATE: rev10/4/2013
PROJECT#: 2012144



CROSS SECTION DIAGRAM

STATE ANTELOPE 34-24 PAD

SECTION: 24
TOWNSHIP: 5N
RANGE: 62W



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