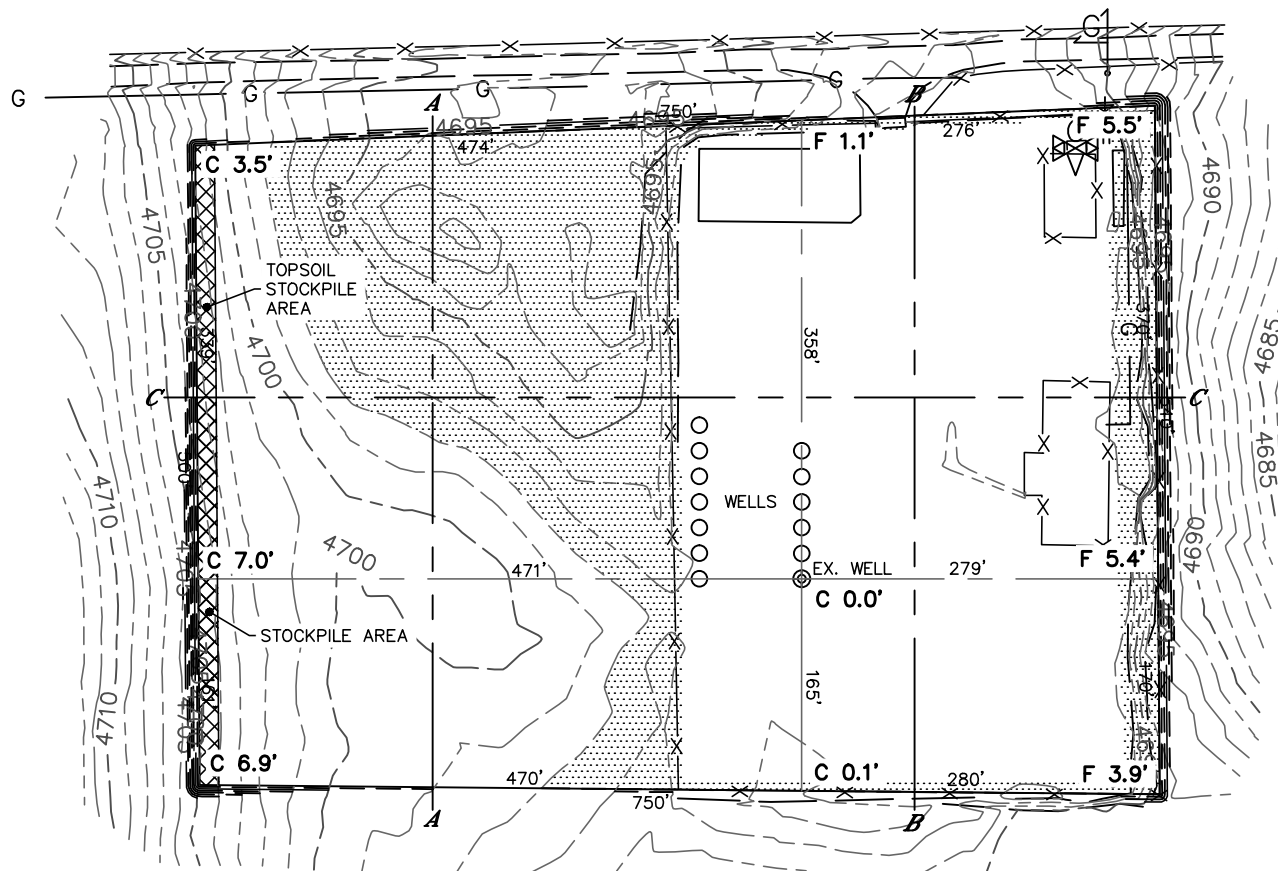


CUT & FILL DIAGRAM

ANTELOPE F-15 PAD

SECTION: 15
TOWNSHIP: 5N
RANGE: 62W



OPERATOR: BONANZA CREEK ENERGY

LOCATION: 424' FNL, 1173' FWL

EXISTING ELEV= 4698.0'

PROPOSED ELEV= 4698.0'

ESTIMATED EARTHWORK:

TOPSOIL= 15,012 CY

CUT= 9,224 CY


FILL= 13,959 CY

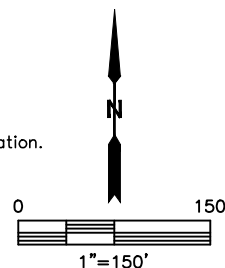
IMPORT= 4,735 CY

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	



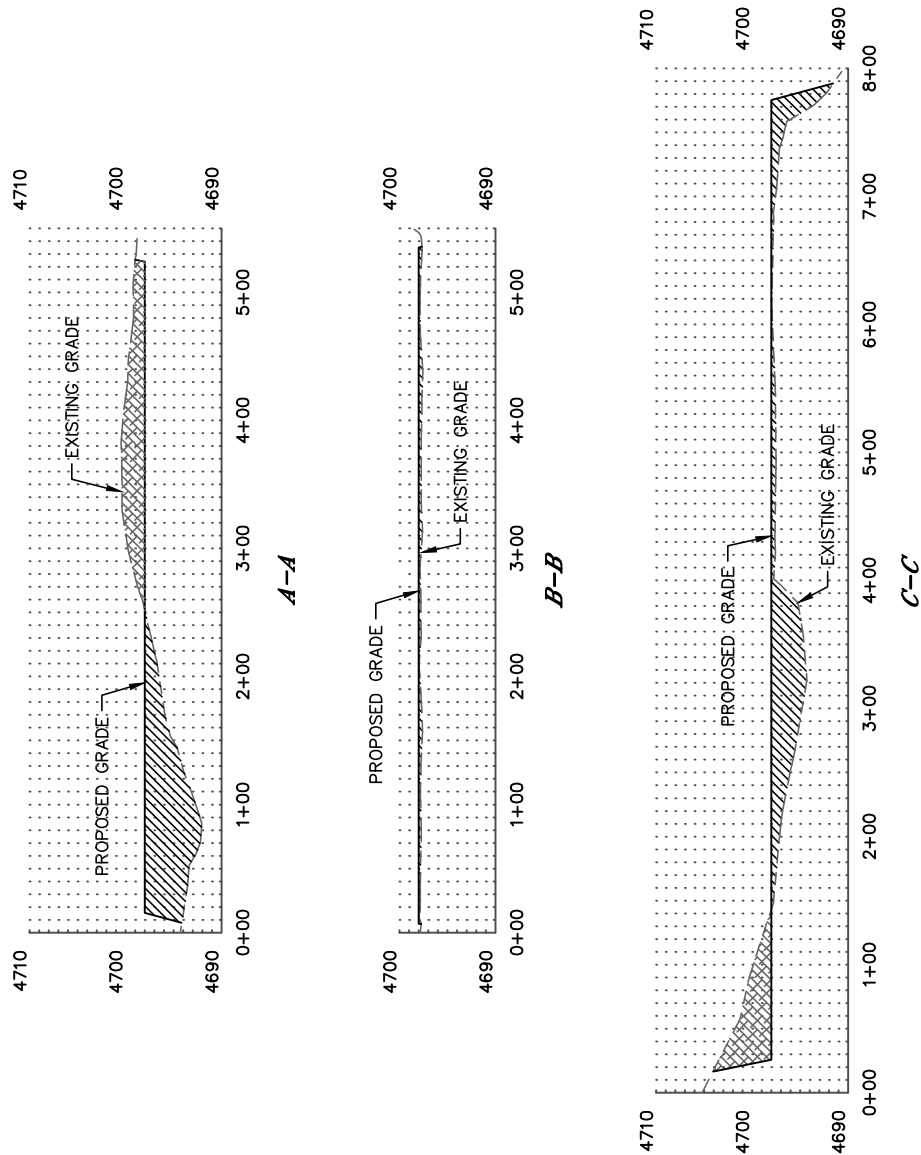
SHEET 1 OF 2

DATE: 6/5/2014
PROJECT#: 2014098



CROSS SECTION DIAGRAM
ANTELOPE F-15 PAD

SECTION: 15
TOWNSHIP: 5N
RANGE: 62W



HORIZONTAL SCALE: 1"=150', VERTICAL SCALE: 1"=20'