

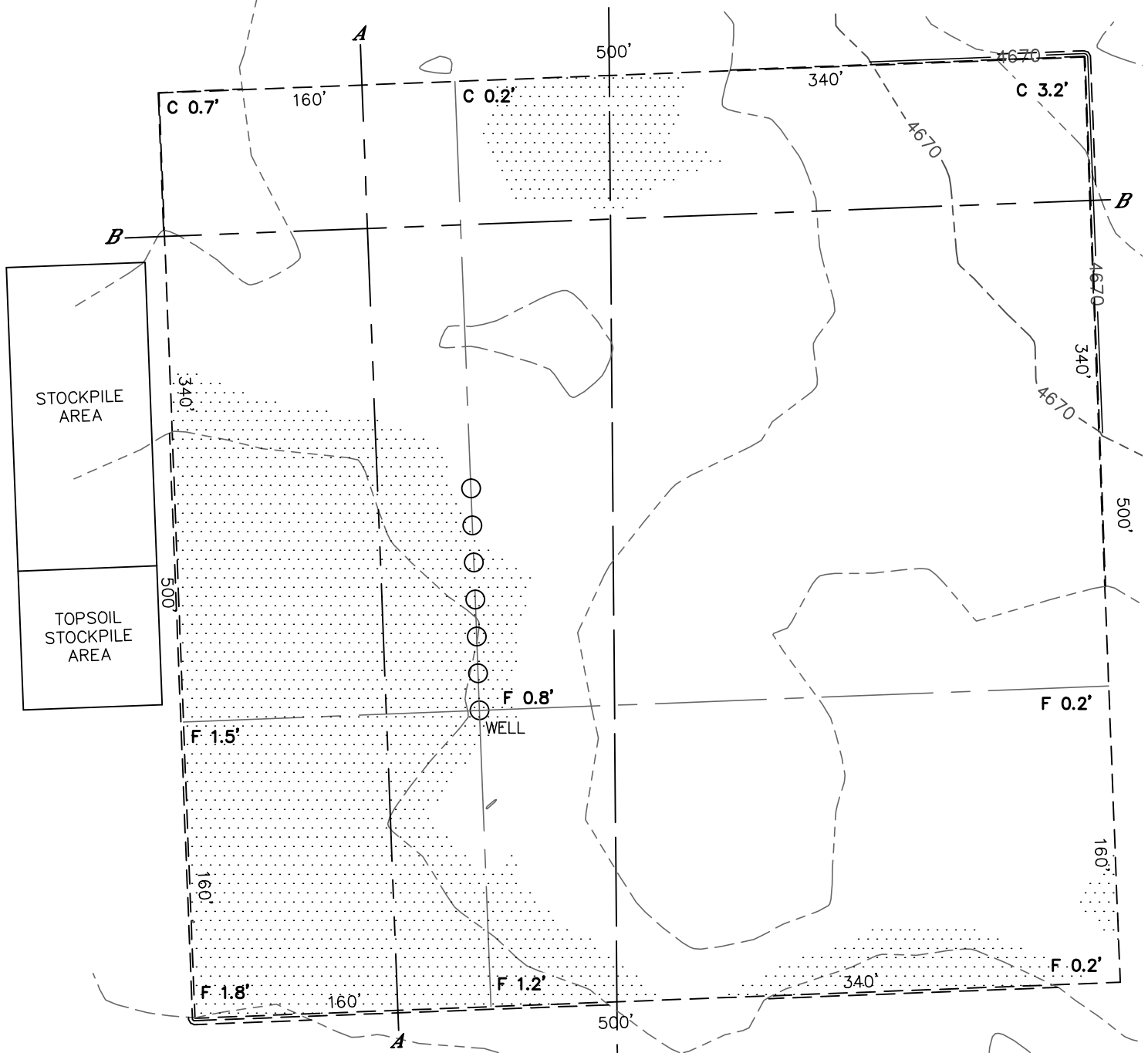


Lat40°, Inc. 1635 Foxtrail Drive, Suite 325 Loveland, CO 970-776-3321

# CUT & FILL DIAGRAM

PRONGHORN P-22 PAD

SECTION: 22  
TOWNSHIP: 5N  
RANGE: 61W



**OPERATOR: BONANZA CREEK ENERGY, INC.**  
**LOCATION: 590' FNL, 1406' FEL**  
**EXISTING ELEV=4667.9'**  
**PROPOSED ELEV=4668.7'**  
**DISTURBANCE= 5.82 ACRES**

**ESTIMATED EARTHWORK:**  
**TOPSOIL= 9,390 CY**  
**CUT= 2,594 CY**  
**FILL= 2,584 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	



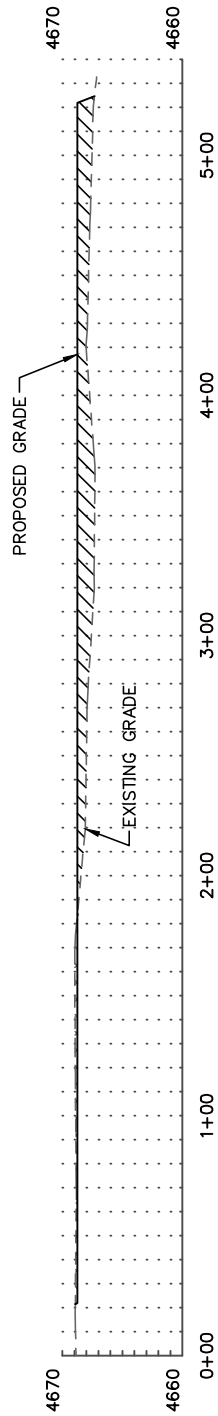
DATE: 12/11/2012  
PROJECT#: 2012073



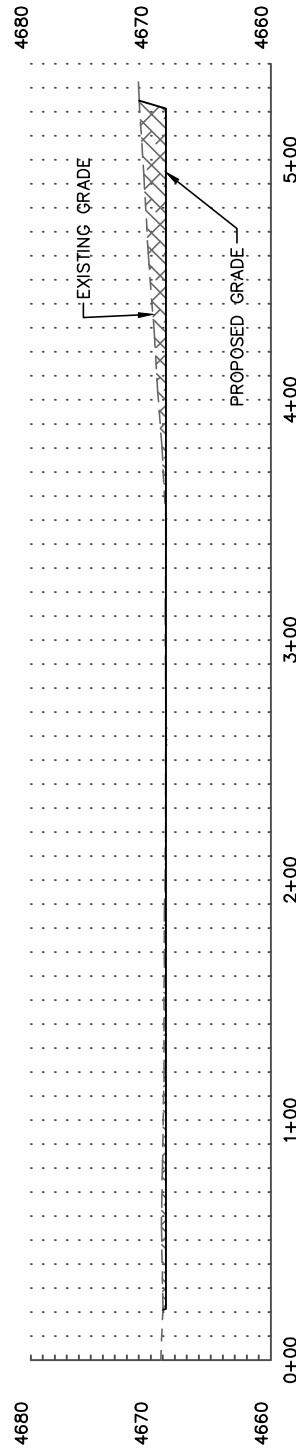
# CROSS SECTION DIAGRAM

PRONGHORN P-22 PAD

SECTION: 22  
TOWNSHIP: 5N  
RANGE: 61W



A-A



B-B

HORIZONTAL SCALE: 1"=80', VERTICAL SCALE: 1"=20'