

ESTIMATED DIRT QUANTITIES				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	62932	55360	7817	<245>
TOTALS	62932	55360	7817	<245>

- NOTES:
- 1) TOPSOIL VOLUME BASED ON 12" TOPSOIL DEPTH.
  - 2) CUTTINGS TRENCH VOLUME BASED ON 250 C.Y. PER WELL & 2' OF FREEBOARD.
  - 3) 1-1/2:1 SIDESLOPES UNLESS OTHERWISE NOTED.
  - 4) CONTOUR INTERVAL IS 2 FEET.
  - 5) WELL ARE SPACED 8' ON CENTER IN 2 ROWS 10' APART.



**ECLIPSE**  
surveying

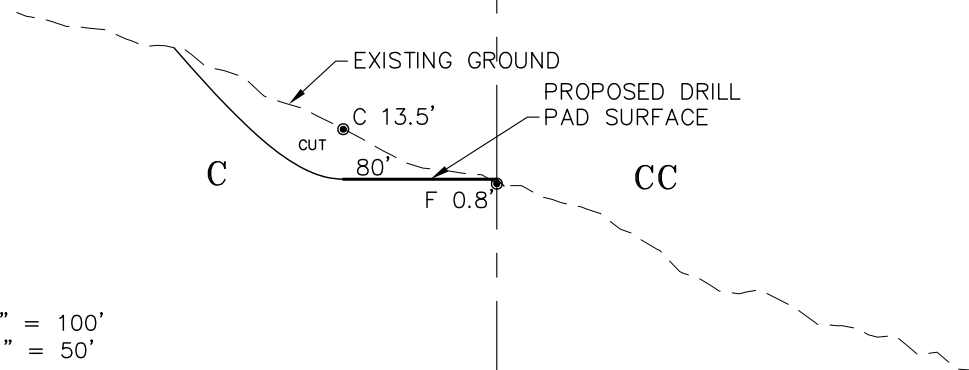
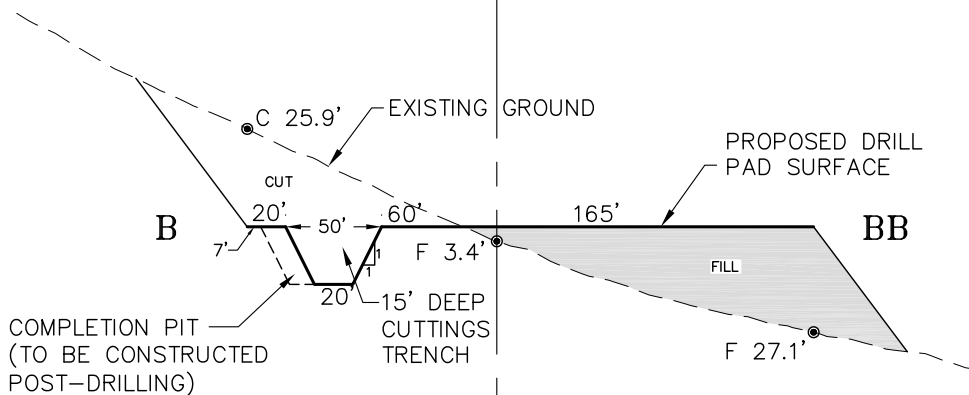
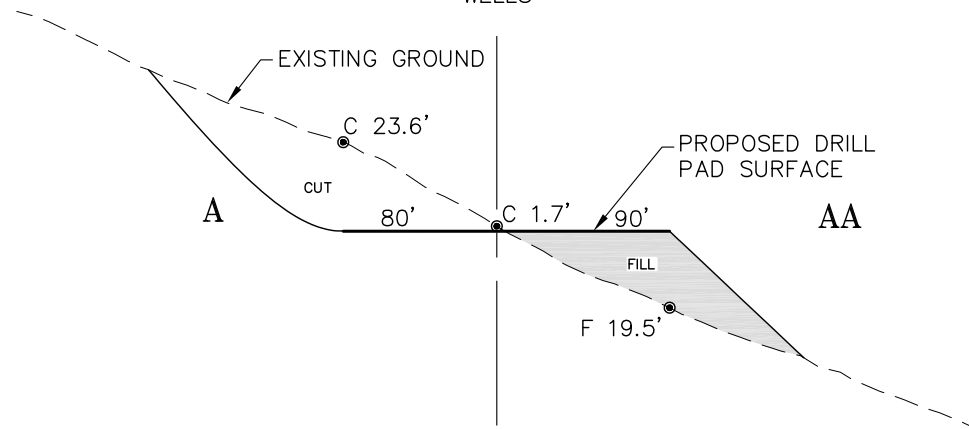
111 E. THIRD ST., SUITE 208, RIFLE, CO 81650  
(970) 625-3048

REV. DATE: 4/29/11  
SCALE: 1" = 80'  
DATE: 1/3/11  
SHEET: 1 OF 7  
PROJECT: SESW-33-691  
DFT: TAB

**Bill Barrett Corporation**

MDP 25  
GRADING PLAN & PAD LAYOUT

WELLS



SCALE: Horiz.: 1" = 100'  
Vert. : 1" = 50'

NOTE:  
ALL PROPOSED CUT AND FILL  
SIDE SLOPES ARE AT 1.5:1  
UNLESS OTHERWISE NOTED.



**ECLIPSE**  
surveying

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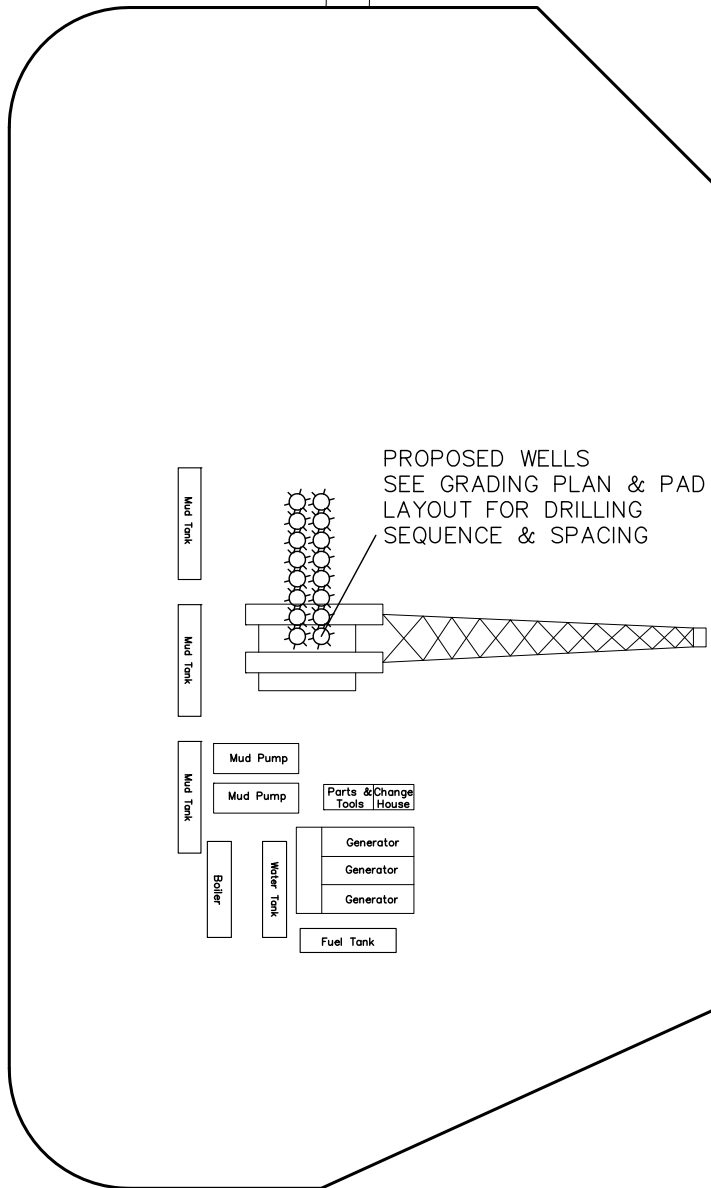
REV. DATE: 4/29/11  
SCALE: AS NOTED  
DATE: 1/3/11  
SHEET: 2 OF 7  
PROJECT: SESW-33-691  
DFT: TAB

**B** Bill Barrett Corporation

MDP 25  
DRILL PAD CROSS SECTIONS



ACCESS



PROPOSED WELLS  
SEE GRADING PLAN & PAD  
LAYOUT FOR DRILLING  
SEQUENCE & SPACING

Mud Tank

Mud Tank

Mud Tank

Mud Pump

Mud Pump

Parts & Change  
Tools House

Generator

Generator

Generator

Boiler

Water Tank

Fuel Tank



**ECLIPSE**  
surveying

111 E. THIRD ST., SUITE 208, RIFLE, CO 81650  
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REV. DATE: 4/29/11  
 SCALE: 1" = 80'  
 DATE: 1/3/11  
 SHEET: 3 OF 7  
 PROJECT: SESW-33-691  
 DFT: TAB

**B** Bill Barrett Corporation

*MDP 25  
DRILL RIG LAYOUT*