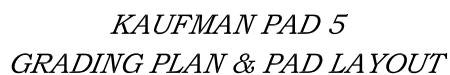
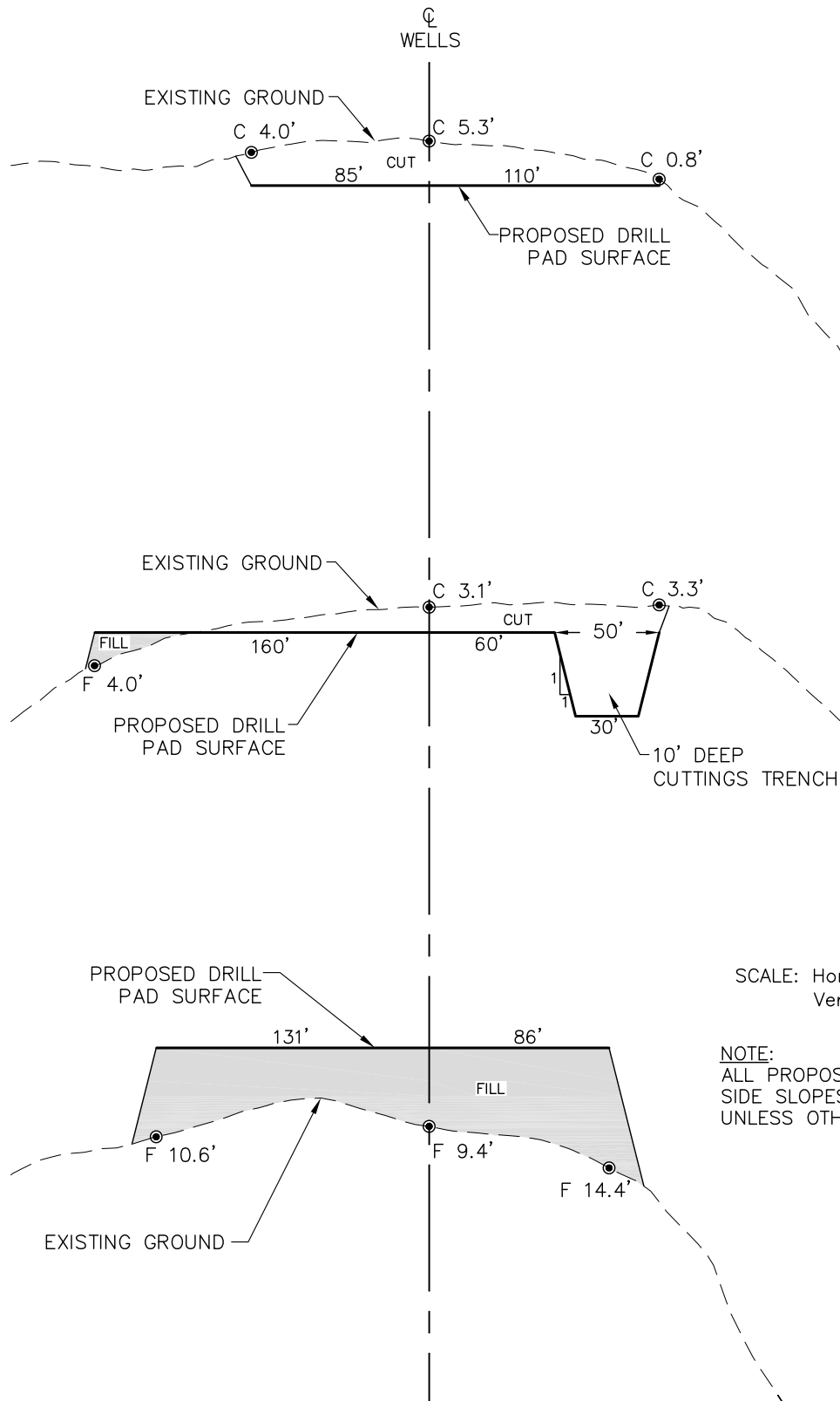


- 1) TOPSOIL VOLUME BASED ON 12" TOPSOIL DEPTH.
- 2) CUTTINGS TRENCH VOLUME BASED ON 250 C.Y. PER WELL & 2' OF FREEBOARD.
- 3) 1-1/2:1 SIDESLOPES UNLESS OTHERWISE NOTED
- 4) PRODUCTION PAD DIRT QUANTITIES INCLUDED WITH PAD.
- 5) WELL SPACING IS 10' FOR COLUMNS, 16' FOR ROWS.





SCALE: Horiz.: 1" = 80'
Vert. : 1" = 20'

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



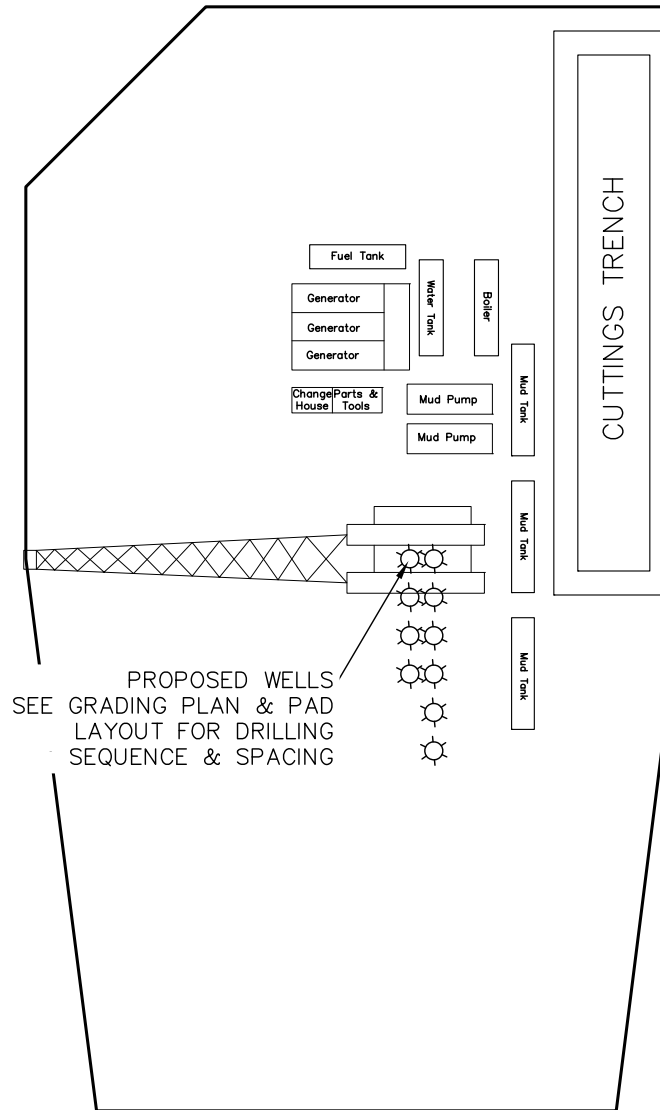
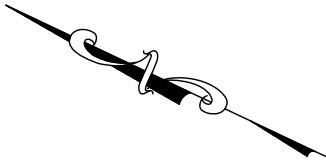
ECLIPSE
surveying

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

REV. DATE: 3/29/11
SCALE: AS NOTED
DATE: 11/22/10
SHEET: 2 OF 7
PROJECT: KFMN5
DFT: TAB

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KAUFMAN PAD 5
DRILL PAD CROSS SECTIONS



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

ACCESS



ECLIPSE
surveying

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

REV. DATE: 3/29/11
SCALE: 1" = 80'
DATE: 11/22/10
SHEET: 3 OF 7
PROJECT: KFMN5
DFT: TAB

 **Bill Barrett Corporation**

*KAUFMAN PAD 5
DRILL RIG LAYOUT*