

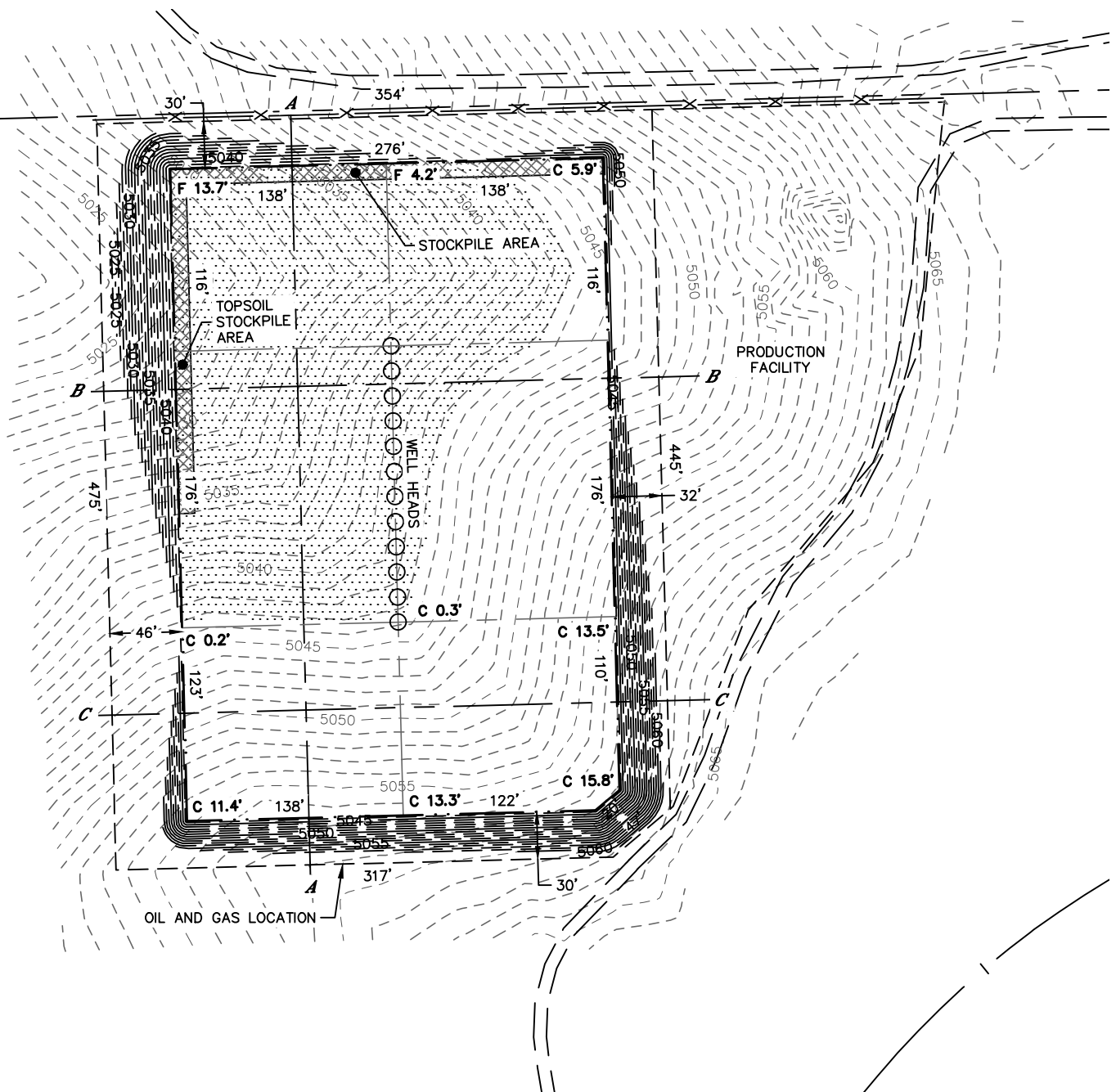


Lat40°, Inc. 6250 W. 10th Street, Unit 2, Greeley, CO 970-515-5294

CUT & FILL DIAGRAM

MARKHAM PAD

SECTION: 32
TOWNSHIP: 4N
RANGE: 68W
6TH. P.M.
WELD COUNTY, CO



OPERATOR: CUB CREEK ENERGY, INC.
LOCATION: 2325' FSL, 1514' FEL
EXISTING ELEV= 5043.6'
PROPOSED ELEV= 5043.3'
DISTURBANCE= 3.2 ACRES

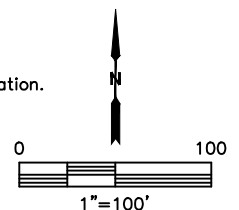
ESTIMATED EARTHWORK:
TOPSOIL= 5,175 CY
CUT= 17,258 CY
FILL= 17,248 CY
STOCKPILE:
EXCESS= 10 CY

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: 1/18/2016
PROJECT#: 2015177

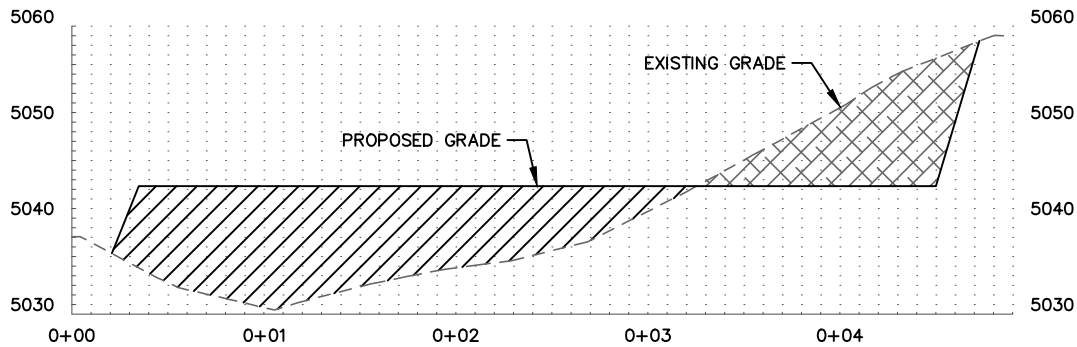


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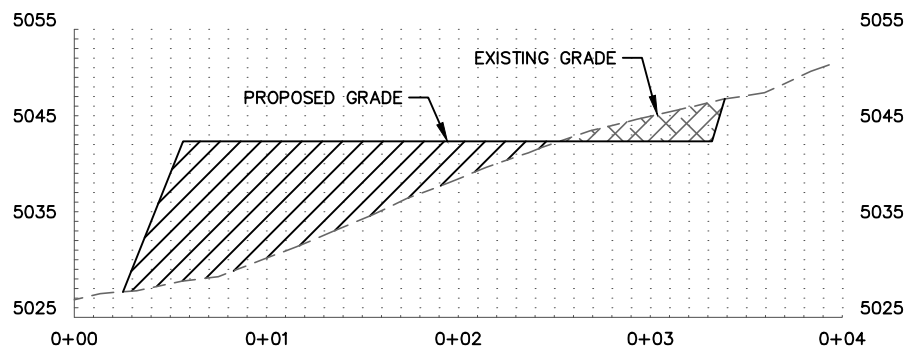
CROSS SECTION DIAGRAM

MARKHAM PAD

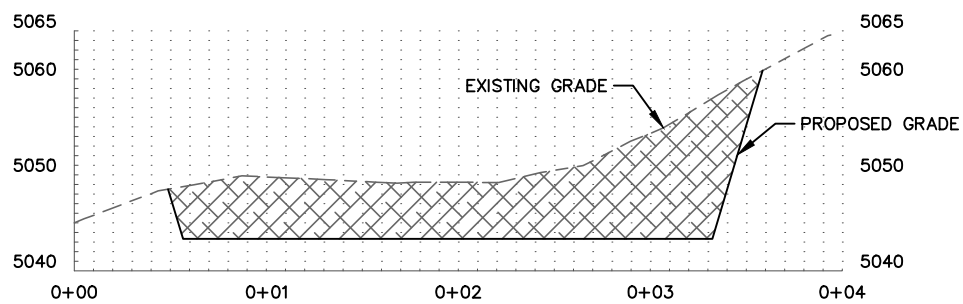
SECTION: 32
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A-A



B-B



C-C

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

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