

SW1/4, SEC. 29, T12N, R65W
NW1/4, SEC. 32, T12N, R65W

COUNTY ROAD 136

- NOTE:**
- EXISTING UTILITIES DISPLAYED ON THE GRADING PLAN ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO CONSTRUCTION OR EARTHWORK, CONTRACTOR WILL BE RESPONSIBLE TO CALL FOR LOCATES: (800) 922-1987
 - CONSTRUCT DIVERSION DITCHES OR BERMS AS NEEDED TO FACILITATE DRAINAGE AND MINIMIZE POTENTIAL FOR PONDING ON THE WELL PAD.

WELL PAD - RESOLUTION FED 12-65-29-20-4NH DESIGN SUMMARY

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 5955.4'
FINISHED GRADE ELEVATION = 5953.7'
CUT SLOPES = 2:1
FILL SLOPES = 2:1
SHRINKAGE FACTOR = 1.15
SWELL FACTOR = 1.00
GRADED WELL PAD SURFACE AREA = 6.92 ACRES
TOTAL WELL PAD AREA = 7.24 ACRES
TOTAL DISTURBANCE AREA = 8.12 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 17,766 C.Y.
TOTAL FILL FOR WELL PAD = 17,766 C.Y.
TOPSOIL @ 6" DEPTH = 5,843 C.Y.
EXCESS MATERIAL = 0 C.Y.

WELL PAD LEGEND

- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- EPL EXISTING PIPELINE
- PPL PROPOSED PIPELINE
- EXISTING FENCE
- DIVERSION DITCH AND/OR BERM



HORIZONTAL 0 50' 100' 1" = 100'

2' CONTOURS

SCALE: 1"=100' DATE: 1/26/15 SHEET NO: 1 1 OF 2

REVISED: MDZ 2/3/15

WELL PAD - LOCATION LAYOUT
RESOLUTION FED 12-65-29-20-3NH &
RESOLUTION FED 12-65-29-20-4NH
LOCATED IN SECTION 29
T12N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

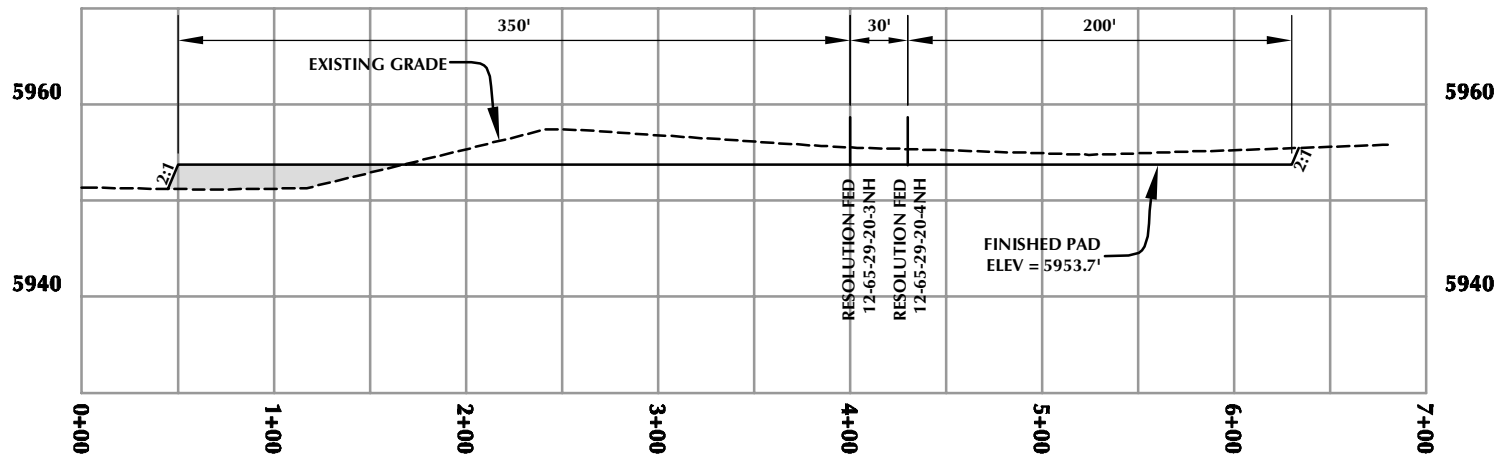
**Anadarko E&P
Onshore LLC**
1099 18th Street
Denver, Colorado 80202



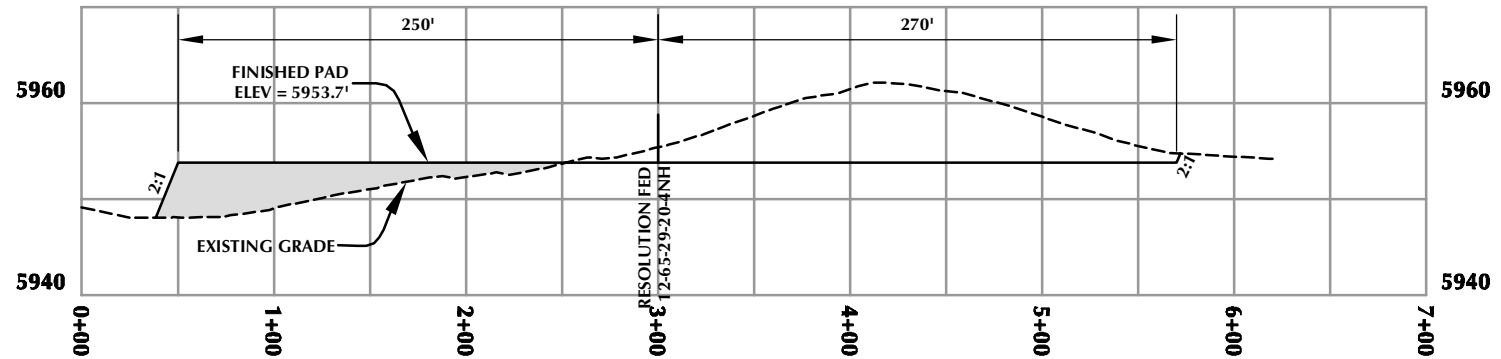
CONSULTING, LLC

LOVELAND OFFICE
1635 Foxtrail Drive, Suite 204
Loveland, Colorado 80538
Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609



CROSS SECTION A-A'



CROSS SECTION B-B'

WELL PAD - RESOLUTION FED 12-65-29-20-4NH

WELL PAD - CROSS SECTIONS
RESOLUTION FED 12-65-29-20-3NH &
RESOLUTION FED 12-65-29-20-4NH
LOCATED IN SECTION 29
T12N, R65W, 6TH P.M.
WELD COUNTY, COLORADO

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HORIZONTAL 0 50' 100' 1" = 100'
VERTICAL 0 10' 20' 1" = 20'

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REVISED:	MDZ 2/3/15	2 2 OF 2