

- 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 12-65-29-20-7NH DESIGN SUMMARY

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 5971.6'
FINISHED GRADE ELEVATION = 5968.2'
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 = 7.49 ACRES
TOTAL DISTURBANCE AREA = 8.39 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 19,905 C.Y.
TOTAL FILL FOR WELL PAD = 19,905 C.Y.
TOPSOIL @ 6" DEPTH = 6,042 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 - RESOLUTION FED 12-65-29-20-7NH

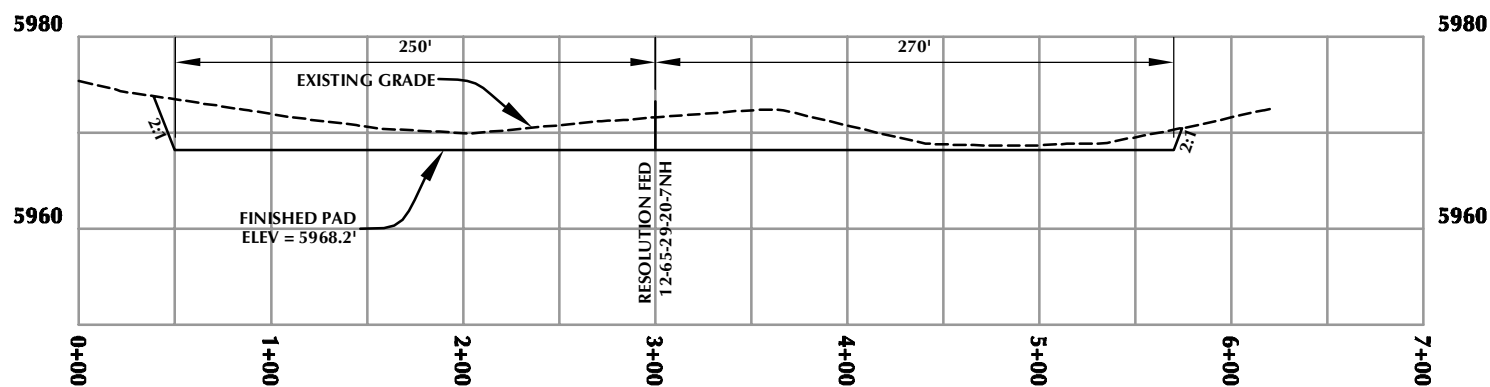
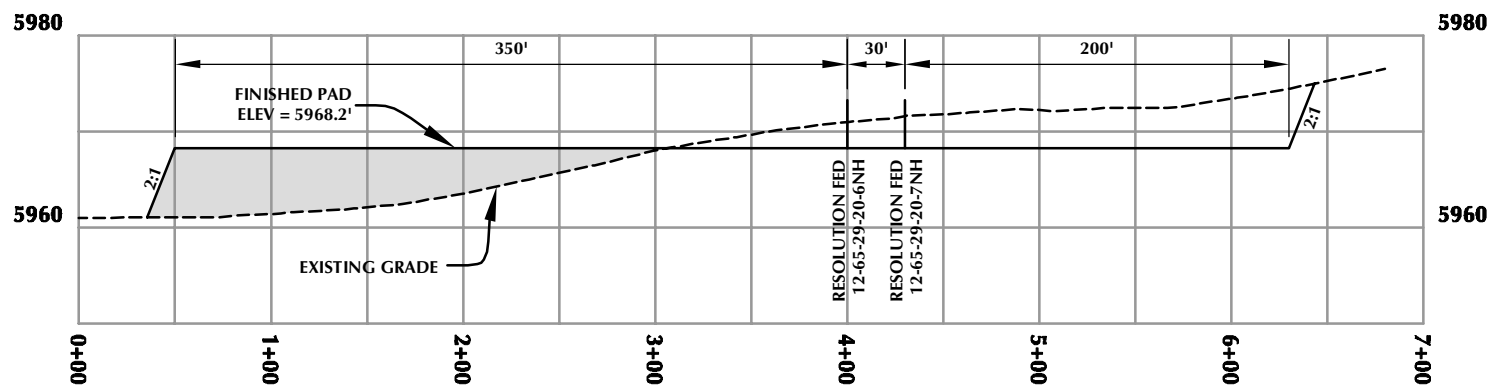
WELL PAD - LOCATION LAYOUT
RESOLUTION FED 12-65-29-20-6NH &
RESOLUTION FED 12-65-29-20-7NH
LOCATED IN SECTION 29
T12N, R65W, 6TH P.M.
LARAMIE COUNTY, WYOMING

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



WELL PAD - RESOLUTION FED 12-65-29-20-7NH

**WELL PAD - CROSS SECTIONS
RESOLUTION FED 12-65-29-20-6NH &
RESOLUTION FED 12-65-29-20-7NH
LOCATED IN SECTION 29
T12N, R65W, 6TH P.M.
WELD COUNTY, COLORADO**

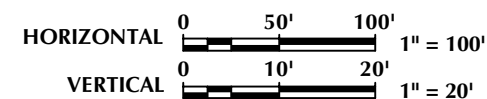
**Anadarko E&P
Onshore LLC
1099 18th Street
Denver, Colorado 80202**



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

CONSULTING, LLC



SCALE: 1"=100'

DATE:	1/26/15
-------	---------

SHEET NO:	
-----------	--

REVISED:	MDZ 2/3/15
----------	---------------

2

2 OF 2