

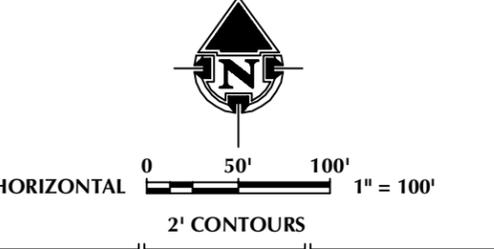
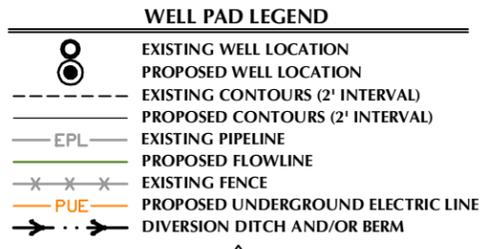
DRAFT

- NOTE:**
- AFTER COMPLETION OF FACILITY PAD GRADING AND FACILITY PLACEMENT, BACKFILL MATERIAL WILL BE PLACED AT A DEPTH OF 6 INCHES AND COMPACTED USING MOBILE EQUIPMENT.
 - 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
 - DIVERSION DITCH AND/OR BERM TO BE CONSTRUCTED AROUND THE ENTIRE PAD LOCATION. BERM SECTIONS TO BE COMPACTED IN ACCORDANCE WITH STANDARD CONSTRUCTION PRACTICES.

FACILITY PAD - VERDE WEST DESIGN SUMMARY

WELL PAD QUANTITIES AND DESIGN PARAMETERS
 CUT SLOPES = 5:1
 FILL SLOPES = 5:1
 SHRINKAGE FACTOR = 1.10
 SWELL FACTOR = 1.00
 GRADED WELL PAD SURFACE AREA = 1.32 ACRES
 TOTAL WELL PAD AREA = 2.07 ACRES
 OPERATIONAL DISTURBANCE AREA = 11.41 ACRES

WELL PAD QUANTITIES
 TOTAL CUT FOR WELL PAD = 5,556 C.Y.
 TOTAL FILL FOR WELL PAD = 5,556 C.Y.
 TOPSOIL @ 8" DEPTH = 2,231 C.Y.
 IMPORT MATERIAL = 0 C.Y.
 IMPORT MATERIAL FOR BACKFILL = 1,066 C.Y.
 TOTAL IMPORT = 1,066 C.Y.



FACILITY PAD - VERDE / AZUL

FACILITY PAD - GRADING PLAN
 LOCATED IN SECTION 13
 T1N, R66W, 6TH P.M.
 WELD COUNTY, COLORADO

Kerr-McGee Oil & Gas Onshore L.P.
 1099 18th Street
 Denver, Colorado 80202

609 CONSULTING, LLC

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

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

SCALE: 1"=100' DATE: 2/17/17 SHEET NO: 1 OF 1
 REVISED: CDJ 4/11/17

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