WELL NAME:	C/F
FL MOUNTAIN 30C-4HZ	F3.6
FL MOUNTAIN 30N-4HZ	F3.4
FL MOUNTAIN 4N-4HZ	F3.2
FL MOUNTAIN 18N-4HZ	F2.8
FL MOUNTAIN 29N-4HZ	F2.6
FL MOUNTAIN 29C-4HZ	F2.2
FL MOUNTAIN 6N-4HZ	F1.6
FL MOUNTAIN 3N-4HZ	F1.0
FL MOUNTAIN 3C-4HZ	F0.4
FL MOUNTAIN 28N-4HZ	F0.2

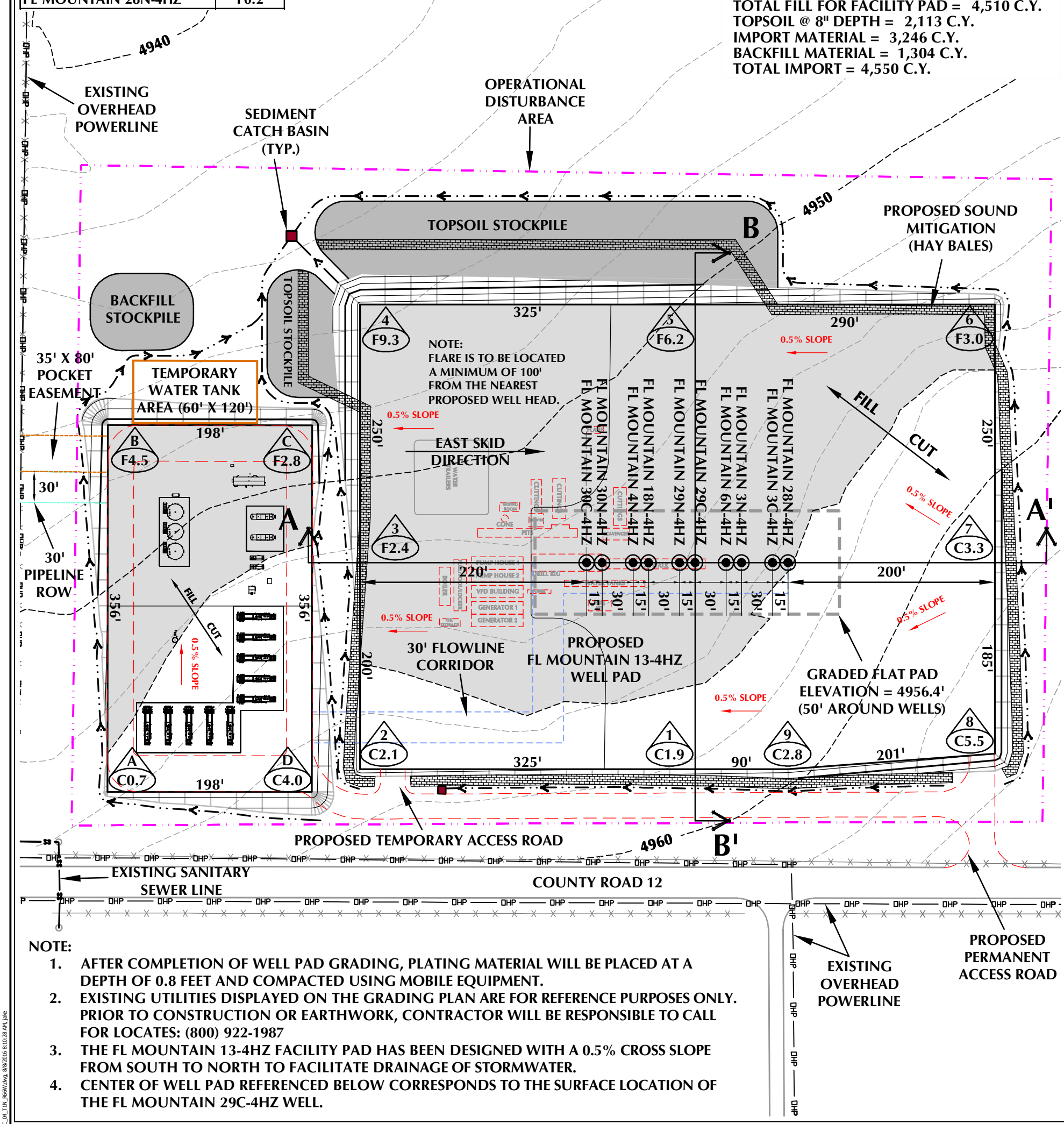
FL MOUNTAIN 13-4HZ FACILITY PAD

PAD QUANTITIES AND DESIGN PARAMETERS

CUT SLOPES = 5:1
FILL SLOPES = 5:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED FACILITY PAD AREA = 1.62 ACRES
TOTAL FACILITY PAD AREA = 1.96 ACRES

FACILITY PAD QUANTITIES

TOTAL CUT FOR FACILITY PAD = 1,264 C.Y.
TOTAL FILL FOR FACILITY PAD = 4,510 C.Y.
TOPSOIL @ 8" DEPTH = 2,113 C.Y.
IMPORT MATERIAL = 3,246 C.Y.
BACKFILL MATERIAL = 1,304 C.Y.
TOTAL IMPORT = 4,550 C.Y.



NOTE:

1. AFTER COMPLETION OF WELL PAD GRADING, PLATING MATERIAL WILL BE PLACED AT A DEPTH OF 0.8 FEET AND COMPACTED USING MOBILE EQUIPMENT.
2. 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
3. THE FL MOUNTAIN 13-4HZ FACILITY PAD HAS BEEN DESIGNED WITH A 0.5% CROSS SLOPE FROM SOUTH TO NORTH TO FACILITATE DRAINAGE OF STORMWATER.
4. CENTER OF WELL PAD REFERENCED BELOW CORRESPONDS TO THE SURFACE LOCATION OF THE FL MOUNTAIN 29C-4HZ WELL.

WELL PAD - FL MOUNTAIN 13-4HZ DESIGN SUMMARY

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 4954.2'
FINISHED GRADE ELEVATION = 4956.4'
CUT SLOPES = 3:1
FILL SLOPES = 3:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED WELL PAD SURFACE AREA = 6.32 ACRES
TOTAL WELL PAD AREA = 6.96 ACRES
TOTAL DISTURBANCE AREA = 13.61 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 4,215 C.Y.
TOTAL FILL FOR WELL PAD = 32,709 C.Y.
TOPSOIL @ 8" DEPTH = 7,481 C.Y.
IMPORT MATERIAL = 28,494 C.Y.

PLATING MATERIAL VOLUME TO BE ADDED TO WELL PAD = 8,160 C.Y. (ASSUMING 0.8 FEET DEPTH)

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
- PUE — PROPOSED UNDERGROUND ELECTRIC LINE

HORIZONTAL 0 50' 100' 1" = 100'

2' CONTOURS

WELL PAD - FL MOUNTAIN 13-4HZ

WELL PAD - GRADING PLAN
FL MOUNTAIN 30C-4HZ, FL MOUNTAIN 30N-4HZ, FL MOUNTAIN 4N-4HZ FL, MOUNTAIN 18N-4HZ, FL MOUNTAIN 29N-4HZ, FL MOUNTAIN 29C-4HZ, FL MOUNTAIN 6N-4HZ, FL MOUNTAIN 3N-4HZ, FL MOUNTAIN 3C-4HZ & FL MOUNTAIN 28N-4HZ
LOCATED IN SECTION 4, 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 Foxtrail 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: 9/3/15	SHEET NO:
REVISED:	JFE 8/8/16	1 OF 1

K:\ANADARKO\2014\2014_105_MOUNTAIN_SKY_SEC_4_T1N_R66W\DWG\GRADING PLANS\SEC_04_T1N_R66W\MOUNTAIN_SKY_SEC_04_T1N_R66W.dwg, 8/8/2016 8:10:28 AM, jake