



APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	5,170 Cu. Yds.
REMAINING LOCATION	162,000 Cu. Yds.
TOTAL CUT	167,170 Cu. Yds.
FILL	5,920 Cu. Yds.
EXCESS MATERIAL	161,250 Cu. Yds.
TOPSOIL	5,170 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	156,080 Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±6.750
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±39'	±0.027
TOTAL SURFACE USE AREA		±6.777

REV: 4 11-28-16 C.C. (RE-GRADED WITH UPDATED SLOPES)

NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut/Fill slopes 2 1/2:1 (Typ. except where noted).
- Excess material to be relocated to approved off-site location by prior landowner agreement.

GREAT WESTERN OPERATING COMPANY

RAINANCE PRODUCTION PAD

1704' FSL 241' FEL

NE 1/4 SE 1/4, SECTION 30, T6N, R67W, 6th P.M.
WELD COUNTY, COLORADO

SURVEYED BY	DATE		
DALLAS NIELSON, C.M.	02-08-16		
DRAWN BY	DATE		
C.C.	02-09-16		
SCALE	AS-SHOWN		

CONSTRUCTION LAYOUT CROSS SECTIONS **FIGURE #2**



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