



CLARY GU #3:
 1. UNGRADED NATIVE GROUND ELEVATION AT PROPOSED WELLHEAD: 6337.408'
 2. GRADED NATIVE GROUND ELEVATION AT PROPOSED WELLHEAD: 6337.565'
 3. PROPOSED WELLHEAD LOCATION: 37°11'10.9187"N, 107°52'19.9984"W

EARTHWORKS:
 250 yd³ = CUTTINGS PIT (NOT INCLUDED IN NET IMPORT)
 789 yd³ = TOPSOIL (NOT INCLUDED IN NET IMPORT)
 933 yd³ = CUT TO ACHIEVE SUBGRADE ELEVATION
 357 yd³ = FILL TO ACHIEVE SUBGRADE ELEVATION
 576 yd³ = NET IMPORT
 312 yd³ = WELL PAD PERMANENT EXPANSION SUBBASE (MINUS 3" GRAVEL, 8" THICK)
 156 yd³ = WELL PAD PERMANENT EXPANSION SURFACING (3/4" GRAVEL, 4" THICK)
 453 yd³ = RECLAIMED AREA (3/4" GRAVEL, 12" THICK)

NOTES:
 1. ACTUAL SLOPE AND DIRECTION OF DRAINAGE WILL BE FIELD FIT.
 2. 60'x80' FLAT AREA WILL BE BUILT WITHIN WELLHEAD AREA TO ALLOW PROPER RIG SETUP.
 3. CUT/FILL/ELEVATION LISTED ARE REQUIRED TO ACHIEVE SUBGRADE ELEVATION.
 4. DISCREPANCIES MAY EXIST IN ACTUAL CUT/FILL VOLUME REQUIRED DUE TO VARIANCES IN WELL PAD ELEVATION.
 5. ALL CUT/FILL ARE BASED ON A REFERENCE POINT OF EXISTING CLARY GU #1 WELLHEAD AT AN ELEVATION OF 6337.565'.
 6. 8" TOPSOIL WILL BE REMOVED AND STORED ONSITE. TOPSOIL WILL BE USED LATER FOR RECLAMATION.

URS	PROJ. NO. 12059-A	FILE NO. CLARYGU#3GRADINGPLAN	CLARY GU #3 WELL PAD PLAN		REV 0
	DRAWN BY L.BETSELIE	DATE 4/21/10	CLIENT D.ERICKSON	BP AMERICA PROD. CO. - DURANGO, CO	