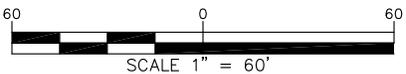


LEVEL AREA CORNER COORDINATES
CO-S, NAD83 (TYP.)

NORTHING	EASTING
a: 1162901.076	2363934.599
b: 1162772.195	2363917.580
c: 1162780.050	2363858.096
d: 1162908.931	2363875.116



DEKAY GU A #4:

1. UNGRADED NATIVE GROUND ELEVATION AT PROPOSED WELLHEAD: 6675.375'
2. GRADED NATIVE GROUND ELEVATION AT PROPOSED WELLHEAD: 6676.145'
3. PROPOSED WELLHEAD LOCATION: 37°05'36.77999"N, 107°40'51.60000"W

EARTHWORKS:

301 yd³ = CUTTINGS PIT (NOT INCLUDED IN NET IMPORT)
1549 yd³ = TOPSOIL (NOT INCLUDED IN NET IMPORT)

5118 yd³ = CUT TO ACHIEVE SUBGRADE ELEVATION
347 yd³ = FILL TO ACHIEVE SUBGRADE ELEVATION
4500 yd³ = NET EXPORT

523 yd³ = WELL PAD SUBBASE (MINUS 3" GRAVEL, 8" THICK)
252 yd³ = WELL PAD SURFACING (3/4" GRAVEL, 4" THICK)

634 yd³ = RECLAIMED AREA (3/4" GRAVEL, 12" THICK)

NOTES:

1. ACTUAL SLOPE AND DIRECTION OF DRAINAGE WILL BE FIELD FIT.
2. 80'x60' 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 PAN AMERICAN FEE GUB FT-MV#1A WELLHEAD AT AN ELEVATION OF 6675.920'.
6. 8" TOPSOIL WILL BE REMOVED AND STORED ONSITE. TOPSOIL WILL BE USED LATER FOR RECLAMATION.

	PROJ. NO. 12059-A	FILE NO. DEKAYGUA#4GRADINGPLAN	DEKAY GU A#4 WELL PAD PLAN		REV D
	DRAWN BY RP	DATE 10/20/10			