

LEVEL AREA CORNER COORDINATES CO-S, NAD83 (TYP.)		
POINT	NORTHING	EASTING
a	1186066.198	2399090.369
b	1186011.007	2399113.903
c	1185960.016	2398994.321
d	1186015.207	2398970.786

BEEBE, GARY GU A #2:

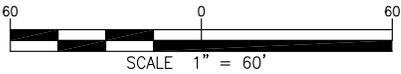
1. UNGRADED NATIVE GROUND ELEVATION AT PROPOSED WELLHEAD: 6813.423'
2. GRADED ELEVATION AT PROPOSED WELLHEAD: 6810.545'
3. PROPOSED WELLHEAD LOCATION: 37°09'33.382"N, 107°33'44.538"W

EARTHWORKS FOR WELL PAD:

- 250 YD³ = CUTTINGS PIT (NOT INCLUDED IN NET IMPORT)
- 1989 YD³ = TOPSOIL (NOT INCLUDED IN NET IMPORT)
- 6361 YD³ = CUT TO ACHIEVE WELL PAD SUBGRADE ELEVATION
- 6361 YD³ = FILL TO ACHIEVE WELL PAD SUBGRADE ELEVATION
- 0 YD³ = NET IMPORT
- 862 YD³ = WELL PAD PERMANENT EXPANSION SUBBASE (-3" GRAVEL, 8" THICK)
- 431 YD³ = WELL PAD PERMANENT EXPANSION SURFACING (-3/4" GRAVEL, 4" THICK)
- 536 YD³ = RECLAIMED AREA (-3/4" GRAVEL, 12" THICK)

EARTHWORKS FOR ACCESS ROAD AND BUILDOUT:

- 4 YD³ = CUT TO ACHIEVE ACCESS ROAD SUBGRADE ELEVATION
- 21 YD³ = FILL TO ACHIEVE ACCESS ROAD SUBGRADE ELEVATION
- 17 YD³ = NET IMPORT
- 12 YD³ = ACCESS ROAD PERMANENT SUBBASE (-3" GRAVEL, 8" THICK)
- 6 YD³ = ACCESS ROAD PERMANENT SURFACING (-3/4" GRAVEL, 4" THICK)



NOTES:

1. ACTUAL SLOPE AND DIRECTION OF DRAINAGE WILL BE FIELD FIT.
2. 60'x130' 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. 8" TOPSOIL WILL BE REMOVED AND STORED ONSITE. TOPSOIL WILL BE USED LATER FOR RECLAMATION.
6. TOTAL DISTURBED AREA = 1.70 ACRES

URS	PROJ. NO. 8571	DRAWING NO. BEEBEGARY_GUA2_WP	BEEBE, GARY GU A #2 WELL PAD PLAN		REV A
	DRAWN BY L.BETSELIE	DATE 3/16/2011	CLIENT B.STAHNKE	BP AMERICA PROD. CO. - DURANGO, CO	