

EXHIBIT 12  
Terrain and Contour Data

PETRONILA, TX NEW-T  
N. Lat. = 27 40 22 W. Lng. = 97 35 17  
HAAT and Distance to Contour - FCC Method - 03 Arc Sec.

AP232 , Csn International , BNPFT20030310BGG

Azi.	AV EL	HAAT	ERP kW	dBk	Field	60-F5
000	16.6	139.4	0.0500	-13.01	1.000	10.22
030	13.1	142.9	0.0500	-13.01	1.000	10.36
060	9.4	146.6	0.0500	-13.01	1.000	10.50
090	10.0	146.0	0.0500	-13.01	1.000	10.48
120	11.1	144.9	0.0500	-13.01	1.000	10.44
150	10.7	145.3	0.0500	-13.01	1.000	10.45
180	9.4	146.6	0.0500	-13.01	1.000	10.50
210	10.9	145.1	0.0500	-13.01	1.000	10.44
240	13.0	143.0	0.0500	-13.01	1.000	10.37
270	15.1	140.9	0.0500	-13.01	1.000	10.28
300	17.9	138.1	0.0500	-13.01	1.000	10.18
330	19.3	136.7	0.0500	-13.01	1.000	10.12

Ave El= 13.04 M HAAT= 142.96 M AMSL= 156 M