

NOISE SURVEY

Prepared For

**Forza Operating, L.L.C.
Houston, Texas**

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On January 23, 2009 Mr. Richard Martin of T. Baker Smith, Inc. conducted a noise level survey on the "Louisiana" Drilling Rig for Forza Operating, LLC. The subject drilling rig was located 1.6 miles down an unnamed dirt road at the end of North Leon Drive in Gheens, Louisiana. The latitude and longitude coordinates are approximately 29° 43' 48" North and 90° 29' 17" West respectively.

A decibel meter, which measures sound levels in decibels (dBA), was utilized to measure ambient operational rig noise levels in one minute increments at various distances from the epicenter of the drilling location, while drilling activities were in progress. The results of this monitoring are presented in Table 1.

On the day when the study was conducted, environmental background levels of noise were higher than normal due to high wind. As expected, it was observed that as distance increased from the rig, operational rig noise decreased. At distances greater than 300 feet, ambient operational rig noise was roughly equivalent to the environmental background noise level at that time of 55 dBA.

Table 1.

Distance from Drilling Rig Epicenter (feet)	Average Ambient Operational Rig Noise (decibels)
0	85
50	75.5
100	73.3
200	67
300	60
400	56.33
500	54