

## Exhibit 1, Summary of Deviation Surveys, South Culebra Bluff Unit Well No. 1.

The "TOTCO" surveys on the subject wells, listing all deviation surveys to the last measurement at 11,380', show a relatively straight hole throughout the well. Maximum deviation was 3 3/4 degrees at 2600', in that portion of the hole now covered by 9 5/8" casing. Maximum deviation below the 9 5/8" casing shoe is 2 1/2 degrees at 7468'.