Product Name: Liquid Casing® Coarse & Fine Case Study #3: Gulf of Mexico & Louisiana



- 1. Well Name: Not disclosed
- 2. Field/Block Name: Gulf of Mexico & Louisiana
- 3. State & Country: USA
- 4. **Onshore or Offshore:** Offshore (by coil tubing rig with 2 ½" coil tube)
- 5. **Hole Sizes, Intervals where Liquid Casing-Coarse used:** 3 ½" to 4 ½" holes
- 6. Rates of Losses before spotting the Liquid Casing Pill: not available
- 7. **Operator Name:** BP
- 8. Mud/contractor Company name: Drilex Inc.,
- 9. In which Mud System Liquid Casing-Coarse& Fine is used: Polymer mud
- 10. **Date of the using the LCM Pill:** Nov-1996
- 11. **Dosage of Liquid casing-Coarse& Fine used in the pill:** 20 ppb each of coarse& Fine with total 40 ppb dosage.
- 12. **Mud Density:** 8.9-92 ppg

Brief Description of the Job Performed:

The products of Liquid Casing- Coarse & Fine with equal dosage of 20 ppb each was used in the polymer mud for coil tubing drilling in Gulf of Mexico & Louisiana offshore in reentry wells to make them more deeper for long drainage holes. To control losses in the Limestone reservoir which are depleted due to production over a period of time and while using slim coil tubing for drilling, the operator and coil tubing contractor seriously looking for suitable product which prevents/cure down hole losses with no plugging of coil tubing. The lab tests were carried out and the results and appreciation letter are attached here with.