

1. **Well Name:** Kafoury#3
2. **Field/Block Name:** Kafoury
3. **State & Country:** Louisiana, USA
4. **Onshore or Offshore:** Offshore
5. **Hole Sizes, Intervals where Liquid Casing-Coarse used:** 12 ¼" & 8 ½"
6. **Rates of Losses before spotting the Liquid Casing Pill:** 150-200 bbl/hr.
7. **Operator Name:** Meridian resources USA, Inc
8. **Mud Company name:** Anchor Drilling Fluids
9. **In which Mud System Liquid Casing-Coarse is used:** Water based bentonite mud (in 12 ¼" section) and Polymer mud (in 8 ½" section).
10. **Date of the using the LCM Pill:** 27th Nov-2010
11. **Dosage of Liquid casing-Coarse used in the pill:** 35 ppb of Liquid casing-coarse in 12 ¼" section & 35 ppb Liquid casing-fine in 8 ½" section
12. **Mud Density:** 13.2 ppg

#### **Brief Description of the Job Performed:**

Upon encountering losses of 150-200 bbl/hr, the losses are cured by pumping 100 bbl Pill consist 50 ppb Liquid Casing-coarse. While drilling through same formation, on every stand (100 ft of enw hole drilled), pumped 50 bblpill of 50 ppb LC-Coarse. Used 100 mesh (Coarse size mesh) on shakers to retain the product in the system. Optimum utilization of centrifuges in BARYTE RECOVERY MODE due to high mud wt. Similarly for 8 ½" section 50 ppb of Liquid Casing-Fine is used as pills (sweeps) during drilling. After experiencing the success, the operator asked us to do similarly for next 7 wells and we did with services.