## Product Name: Liquid Casing® Coarse Case Study #9: Hidalgo - Texas, USA



- 1. Well Name: McAllen#54
- 2. **Field/Block Name:** Hidalgo
- 3. State & Country: Texas, USA
- 4. **Onshore or Offshore:** Onshore
- 5. Hole Sizes, Intervals where Liquid Casing-Coarse used: 12 1/4"; 5700 ft.
- 6. Rates of Losses before spotting the Liquid Casing Pill: 350 bbl/hr
- 7. **Operator Name:** Forest Oil
- 8. **Mud Company name:** Halliburton/Baroid
- 9. In which Mud System Liquid Casing-Coarse is used: Water Based Mud system
- 10. **Date of the using the LCM Pill:** 19th March-2011
- 11. **Dosage of Liquid casing-Coarse used in the pill:** 50 ppb & 100 bbl pill
- 12. **Mud Density:** 12.3 ppg

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

Not much to describe. Encountered losses to the tune of 350 bbl/hr. Mixed Liquid Casing-Coarse pill with 50 ppb dosage in active mud and pumped. Regained circulation. To avoid any future losses while drilling, treated the active mud with 3-4 ppb of Liquid Casing-Fine due to expected depleted sand formations and differential sticking.