

1. **Well Name:** Name withheld
2. **Field/Block Name:** Name withheld
3. **State & Country:** Tartagal, North Argentina
4. **Onshore or Offshore:** Onshore & offshore
5. **Hole Sizes, Intervals where Liquid Casing-Coarse used:** 12 ¼" & 8 ½"
6. **Rates of Losses before spotting the Liquid Casing Pill:** Severe to total losses and sticking problems
7. **Operator Name:** Plus Petrol
8. **Mud Company name:** TANUS (Local Argentina Mud company)
9. **In which Mud System Liquid Casing-Coarse is used:** Water based mud
10. **Date of the using the LCM Pill:** Year 2008 until now.
11. **Dosage of Liquid casing-Coarse used in the pill:** 40 ppb in water based mud
12. **Mud Density:** 10-12.0 ppg

Brief Description of the Job Performed:

This operator in Argentina experienced severe to total losses and accompanied by severe sticking problems. Upon using Liquid casing-coarse pills (with 40 ppb dosage), they attained full returns by pumping just one pill of 100 bbl. Later to control sticking problems the whole mud system was treated with liquid casing-Fine with 4-6 ppb dosage.