

1. **Well Name:** Two Relief Wells to control blowout.
2. **Field/Block Name:** \$300 million offshore platform where blowout occurred.
3. **State & Country:** Alaska, USA
4. **Onshore or Offshore:** Offshore
5. **Hole Sizes, Intervals where Liquid Casing-Coarse used:** At 2000 ft depth to tag the hole to kill the well.
6. **Rates of Losses before spotting the Liquid Casing Pill:** Total losses and No returns
7. **Operator Name:** Marathon Oil
8. **Mud Company name:** Anchor Drilling fluids
9. **In which Mud System Liquid Casing-Coarse is used:** Water based Bentonite mud
10. **Date of the using the LCM Pill:** Year 1989
11. **Dosage of Liquid casing-Coarse used in the pill:** 50 ppb
12. **Mud Density:** 9.0 ppg

Brief Description of the Job Performed:

This was US \$300 million offshore platform where blowout occurred. Two relief wells were drilled to tag the blowout well to kill the well. Both relief wells had 2000 ft unconsolidated gravel bed to go through. Halliburton-cementer pumped nearly 10,000 sacks of Class-H cement with no success to control blow out. At this stage, marathon oil air freighted Liquid casing-coarse and with one service Engineer to mix Liquid casing-Coarse pills and pump. Nearly 2500-3000 sacks of Liquid Casing-coarse is used to seal the unconsolidated Gravel bed to control blow out. The blow out was controlled and platform saved.