

**FORM 2 – (HORSETAIL 16B-1610B – API: 05-123-37506)**

**DESCRIBE PROPOSED OR COMPLETED OPERATIONS:**

- **EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:**
  - DATA COLLECTED BY MWD-GAMMA TOOL AND THE MUD LOG INDICATED THAT WE WOULD LAND OUR CURVE APPROXIMATELY 30' LOW TO OUR TARGET (DUE TO A FAULT). TO GET BACK ON TARGET WE WOULD HAVE DRILL MORE THAN 1000' OF LATERAL WHICH WOULD REDUCE THE OVERALL EFFECTIVE LATERAL LENGTH BY 25% WHICH IS WHY WE OPT TO SIDETRACK.
- **TOTAL DEPTH REACHED:**
  - 5,724' (MD)
- **CASING:**
  - **SURFACE CASING:**
    - SIZE: 9.625" 36PPF J-55 LTC
    - DEPTH: 1,833'
- **DESCRIPTION OF FISH IN THE HOLE:**
  - NO FISH TO REPORT
- **PLUG BACK DEPTHS:**
  - PLUG\_1 (12/7/13):
    - FROM 4500' TO 5700'
    - 510 SXS
    - 17PPG (0.99 CUFT/SX)
    - SET USING DRILL PIPE @ 5700'
    - HOLE SIZE = 8.75"
- **SIDETRACK KICK OFF POINT:**
  - 5100' (MD)
- **BHL TARGET FOR SIDETRACK HOLE:**
  - (SAME TARGET) 660' FSL AND 2145' FEL S16-T10N-R57W
- **VERBAL APPROVAL TO SIDETRACK:**
  - DIANA BURN ON 7/12/13
- **ATTACHMENTS:**
  - WELLBORE DIAGRAM (1-COPY)
  - CEMENT JOB SUMMARY FOR 1-PLUG (1-COPY)