# Accident Investigation Report

1. **Occurred**
   - **Date:** 17-Feb-2009  **Time:** 0730  **Hours**

2. **Operator:** Chevron U.S.A. Inc.
   - **Representative:** Chris Williams
   - **Telephone:** (985) 534-6738

3. **Operator/Contractor Representative/Supervisor on site at time of incident:**

4. **Lease:** 00374
   - **Area:** MP
   - **Latitude:** 29.399934
   - **Block:** 41
   - **Longitude:** -88.969722

5. **Platform:** O
   - **Rig Name:**

6. **Activity:**
   - **Exploration (POE)**
   - **Development/Production (DOCD/POD)**

7. **Type:**
   - **Historic Injury**
   - **Required Evacuation**
     - LTA (1-3 days)
     - LTA (>3 days)
     - RW/JT (1-3 days)
     - RW/JT (>3 days)
     - Other Injury
   - **Fatality**
   - **Pollution**
   - **Fire**
   - **Explosion**

8. **Cause:**
   - **Equipment Failure**
   - **Human Error**
   - **External Damage**
   - **Slip/Trip/Fall**
   - **Weather Related**
   - **Leak**
   - **Upset H2O Treating**
   - **Overboard Drilling Fluid**
   - **Other**

9. **Water Depth:** 51 FT.

10. **Distance from shore:** 14 MI.

11. **Wind Direction:** SE
    - **SPEED:** 14 M.P.H.

12. **Current Direction:** NW
    - **SPEED:** 2 M.P.H.

13. **Sea State:** FT.
On February 17, 2009, at approximately 0730 hours a pollution event occurred at Chevron U.S.A. Inc.'s Lease OCS 00374, Main Pass Block 41, O Platform. At the time of the incident, Chevron's operator was enroute to the platform when he observed an oil slick originating from the platform. After investigating, he found the pipeline surge pump, PBA 1208, had a ruptured seal. The operator shut down the platform, closed the inlet and outlet valves on the pump. After troubleshooting the problem, he gathered field personnel to assist in the clean up process. The incident resulted in the release of 90.86 gallons of oil into Gulf waters. At approximately 0930 hours, a MMS Inspector flying over the Main Pass Block 41 area observed the oil slick, approximately 5 miles long by 5 miles wide, and he landed to investigate. The platform was up when the MMS Inspector landed to investigate. Due to the extent of the oil accumulation on the production deck, the MMS Inspector had the lead operator shut-in the platform until the oil was cleaned from the deck. There was a threat to personnel on the platform, due to a possible fire hazard and possible injuries from slipping on the very slick oily deck.

18. LIST THE PROBABLE CAUSE(S) OF ACCIDENT:

   Equipment Failure:
   A blown gasket seal on the pipeline pump flange.

19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:

20. LIST THE ADDITIONAL INFORMATION:
21. PROPERTY DAMAGED: No physical property damage. NATURE OF DAMAGE: N/A

ESTIMATED AMOUNT (TOTAL): $

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:
The MMS New Orleans District makes no recommendations to the MMS Regional Office of Safety Management (OSM).

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
   E-100 - Pollution - Shut-in.
   G-110 - Pollution - Shut-in.

25. DATE OF ONSITE INVESTIGATION:
   17-FEB-2009

26. ONSITE TEAM MEMBERS: Elbert Clemens /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

30. DISTRICT SUPERVISOR:
    David Trocquet

APPROVED
DATE: 24-JUN-2009
1. VOLUME: GAL 2.16 BBL

1333 YARDS LONG X 3333 YARDS WIDE

APPEARANCE: SILVERY SHEEN

2. TYPE OF HYDROCARBON RELEASED: [X] OIL
   [ ] DIESEL
   [ ] CONDENSATE
   [ ] HYDRAULIC
   [ ] NATURAL GAS
   [ ] OTHER  

3. SOURCE OF HYDROCARBON RELEASED: A blown gasket seal on the pipeline pump flange.

4. WERE SAMPLES TAKEN? NO

5. WAS CLEANUP EQUIPMENT ACTIVATED? YES

   IF SO, TYPE: [X] SKIMMER
   [ ] CONTAINMENT BOOM
   [X] ABSORPTION EQUIPMENT
   [X] DISPERSANTS
   [ ] OTHER  

6. ESTIMATED RECOVERY: 0 GAL 0 BBL

7. RESPONSE TIME: 1 HOURS

8. IS THE POLLUTION IN THE PROXIMITY OF AN ENVIRONMENTALLY SENSITIVE AREA (CLASS I)? YES

9. HAS REGION OIL SPILL TASK FORCE BEEN NOTIFIED? NO

10. CONTACTED SHORE: NO IF YES, WHERE:

11. WERE ANY LIVE ANIMALS OBSERVED NEAR: YES

12. WERE ANY OILED OR DEAD ANIMALS OBSERVED NEAR SPILL: NO