# ACCIDENT INVESTIGATION REPORT

1. **OCCURRED**
   - **DATE:** 03-AUG-2005
   - **TIME:** 0100 HOURS

2. **OPERATOR:** BP Exploration & Production Inc.
   - **REPRESENTATIVE:** Susan Wilson
   - **TELEPHONE:** (281) 366-0969

3. **LEASE:** G16806
   - **AREA:** GC
   - **LATITUDE:** 27.1556577
   - **BLOCK:** 821
   - **LONGITUDE:** -90.4954773

4. **PLATFORM:**
   - **RIG NAME:** T.O. MARIANAS

5. **ACTIVITY:**
   - **EXPLORATION (POE)**
   - **DEVELOPMENT/PRODUCTION (DOCD/POD)**

6. **TYPE:**
   - **FIRE**
   - **EXPLOSION**
   - **BLOWOUT**
   - **COLLISION**
   - **INJURY NO.**
   - **FATALITY NO.**
   - **POLLUTION**
   - **OTHER**

7. **OPERATION:**
   - **PRODUCTION**
   - **DRILLING**
   - **WORKOVER**
   - **COMPLETION**
   - **MOTOR VESSEL**
   - **PIPELINE SEGMENT NO.**
   - **OTHER**

8. **CAUSE:**
   - **EQUIPMENT FAILURE**
   - **HUMAN ERROR**
   - **EXTERNAL DAMAGE**
   - **SLIP/TRIP/FALL**
   - **WEATHER RELATED**
   - **LEAK**
   - **UPSET H2O TREATING**
   - **OVERBOARD DRILLING FLUID**
   - **OTHER weather related**

9. **WATER DEPTH:** 3944 FT.

10. **DISTANCE FROM SHORE:** 138 MI.

11. **WIND DIRECTION:** SW
   - **SPEED:** 9 M.P.H.

12. **CURRENT DIRECTION:** NNE
   - **SPEED:** 2 M.P.H.

13. **SEA STATE:** 2 FT.

14. **OPERATOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:**
   - **Bill Daugherty**
   - **CITY:** Houston
   - **STATE:** TX
   - **TELEPHONE:** (281) 366-2000
   - **CONTRACTOR:** Transocean Offshore

15. **CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:**
   - **Ken Brown**
   - **CITY:** Houston
   - **STATE:** TX
   - **TELEPHONE:** (832) 587-8500
17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Drilling operations were temporarily suspended due to loop currents. Synthetic base mud was being conditioned and circulated through the boost line. During the operation, a loss of volume was noticed when the returns were not equal to the circulating volume. At this moment, circulation was shut down and a pressure test was performed. After the test failed, the boost line was displaced with saltwater.

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

No failure point could be found after the BOP and riser were brought to surface. However, BP will change their procedures in order to prevent a possible future failure. The boost line will be pressure tested prior to circulation.

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

none
21. PROPERTY DAMAGED: none

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE: none

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE: none

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS: Amy Gresham /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR: Michael J. Saucier

APPROVED

DATE: 26-OCT-2005
1. VOLUME: GAL 6.5 BBL

   YARDS LONG X YARDS WIDE

   APPEARANCE: DARK BROWN

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

3. SOURCE OF HYDROCARBON RELEASED: Boost line

4. WERE SAMPLES TAKEN? NO

5. WAS CLEANUP EQUIPMENT ACTIVATED? NO

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

6. ESTIMATED RECOVERY: GAL BBL

7. RESPONSE TIME: HOURS

8. IS THE POLLUTION IN THE PROXIMITY OF AN ENVIRONMENTALLY SENSITIVE AREA (CLASS I)? NO

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

10. CONTACTED SHORE: NO IF YES, WHERE:

11. WERE ANY LIVE ANIMALS OBSERVED NEAR: NO

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