UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION
ACCIDENT INVESTIGATION REPORT

1. OCCURRED
   DATE: 01-FEB-2007   TIME: 1715 HOURS

2. OPERATOR: BP Exploration & Production Inc.
   REPRESENTATIVE: Robert Sanders
   TELEPHONE: (281) 366-4488
   CONTRACTOR: GFS COMPANY
   REPRESENTATIVE: Ian Hillier
   TELEPHONE: (281) 584-3898

3. OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR
   ON SITE AT TIME OF INCIDENT:

4. LEASE: G15607
   AREA: GC   LATITUDE:   BLOCK: 743   LONGITUDE:

5. PLATFORM:
   RIG NAME: GSF DEVELOPMENT DRILLER II

6. ACTIVITY:
   EXPLORATION (POE)

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
   LWC
   HISTORIC BLOWOUT
   UNDERGROUND
   SURFACE
   DEVERTER
   SURFACE EQUIPMENT FAILURE OR PROCEDURES
   COLLISION

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

9. WATER DEPTH: 6820 FT.

10. DISTANCE FROM SHORE: 122 MI.

11. WIND DIRECTION: S
    SPEED: 30 M.P.H.

12. CURRENT DIRECTION: SE
    SPEED: 1 M.P.H.

13. SEA STATE: 3 FT.
17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On the afternoon of February 1, 2007 the rig had stopped drilling and had pulled the drill pipe back in to the casing shoe to work on maintenance items and was circulating the wellbore. The electric motor on one of the shale shakers failed. The screens stopped moving and coated over with mud and cuttings. Three barrels of synthetic based mud (SBM) overran the screens into the secondary skimmer for the cuttings drying equipment which overflowed into the over board trough and then into the Gulf. The duration that the shaker was inoperative was about one minute. See attached pictures and diagrams of the shale shaker area.

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

The failure of the motor on the shale shaker was not tied into an automatic shut-in device to divert the flow of the mud to another shaker or to an audible or visual alarm to warn the crew member working in the area of the motor failure. The lack of alarms allowed the motor failure to go unnoticed long enough to cause the three barrel spill by allowing the mud to coat over the screens and overflow the SBM in to the Gulf.

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

With seven shale shakers it is difficult for one crew member to monitor all the equipment continuously. The lack of additional personnel could have been a contributing factor in not noticing the motor failure before the screens coated over with mud and overflowed the SBM in to the Gulf.

20. LIST THE ADDITIONAL INFORMATION:

The rig plans to put an extra crew member in the shale shaker room until they can install warning lights to alarm when the motor on the shale shaker fails.
21. PROPERTY DAMAGED: None
   NATURE OF DAMAGE: None

   ESTIMATED AMOUNT (TOTAL): $

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:
   Due to the specific nature of this spill, the Houma District has no recommendations to the Regional Office.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS:
   Kelly Bouzigard / Fred Hefren / John McCarroll /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO
   OCS REPORT:

30. DISTRICT SUPERVISOR:
   Michael J. Saucier
   APPROVED
   DATE: 25-MAR-2007
1. VOLUME: GAL 3 BBL

YARDS LONG X YARDS WIDE

APPEARANCE: BARELY VISIBLE

2. TYPE OF HYDROCARBON RELEASED: □ OIL
   □ DIESEL
   □ CONDENSATE
   □ HYDRAULIC
   □ NATURAL GAS
   X OTHER Synthetic Base Mud

3. SOURCE OF HYDROCARBON RELEASED: Shale shaker

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