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

1. OCCURRED

DATE: 20-SEP-2007 TIME: 1000 HOURS

2. OPERATOR: Woodside Energy (USA) Inc.
REPRESENTATIVE: Kennedy, Danny
TELEPHONE: (985) 249-5452
CONTRACTOR: NOBLE DRILLING (U.S.) INC.
REPRESENTATIVE: Dehut, Chris
TELEPHONE: (281) 276-6197

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

4. LEASE: G23005
AREA: GC LATITUDE: 27.02527
BLOCK: 949 LONGITUDE: -90.69444

5. PLATFORM:
RIG NAME:

6. ACTIVITY:
X 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

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

□ COLLISION
□ HISTORIC
□ >$25K
□ <=$25K

8. CAUSE:

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

9. WATER DEPTH: 5368 FT.

10. DISTANCE FROM SHORE: 138 MI.

11. WIND DIRECTION: N
SPEED: 14 M.P.H.

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

13. SEA STATE: 5 FT.

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EV2010R 27-JUL-2010
17. INVESTIGATION FINDINGS:

On 20 September 2007, while drilling operations were in progress, a Synthetic Base Mud (SBM) leak was observed by a routine ROV riser inspection. The leak was observed at the connection between joints number 11 and 12 at 4573 feet subsea depth. Drilling was suspended, the well was secured, and the riser was displaced with seawater. The riser was then pulled to surface for inspection and repair of the connection. It was estimated that a total of 20 barrels of SBM was discharged into GOM waters.

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

The riser is designed to have two seals for each connection. There is an o-ring seal and a flat seal. The flat seal was found to be missing when the riser was pulled to surface and inspected.

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

Inclement weather may have caused movement of the riser such that the one seal in the connection could not prevent the mud from discharging into the water.

20. LIST THE ADDITIONAL INFORMATION:

No supporting documentation can be provided that states the seals were in fact in place while the connection was made.

21. PROPERTY DAMAGED: 20 barrels of SBM lost.

NATURE OF DAMAGE: Discharge into GOM.

ESTIMATED AMOUNT (TOTAL): $8,000

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The Houma District has no recommendations for the Regional Office of Safety Management.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

An Incident of Non-Compliance, E-100, for pollution will be written to the operator.

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS:
29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

   Michael J. Saucier

APPROVED DATE: 14-NOV-2007
1. VOLUME: GAL 20 BBL
YARDS LONG X YARDS WIDE

APPEARANCE:

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

3. SOURCE OF HYDROCARBON RELEASED: Synthetic Base Mud discharged from Riser Joint Connection

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