1. OCCURRED
DATE: 12-DEC-2009  TIME: 0745 HOURS

2. OPERATOR: Marathon Oil Company
   REPRESENTATIVE: Cole, Janet
   TELEPHONE: (713) 296-3205

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

4. LEASE: G11043
   AREA: GC  LATITUDE: 27.7255011
   BLOCK: 244  LONGITUDE: -90.7309

5. PLATFORM:
   RIG NAME: NOBLE PAUL ROMANO

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
   ☑ HISTORIC BLOWOUT
   ☑ UNDERGROUND SURFACE
   ☑ DEVERTER
   ☑ SURFACE EQUIPMENT FAILURE OR PROCEDURES
   ☑ COLLISION
   ☑ HISTORIC
   ☑ >$25K
   ☑ <=$25K

6. OPERATION:
   ☑ PRODUCTION
   ☑ DRILLING
   ☑ WORKOVER
   ☑ COMPLETION
   ☑ HELICOPTER
   ☑ 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

9. WATER DEPTH: 2950 FT.

10. DISTANCE FROM SHORE: 105 MI.

11. WIND DIRECTION: SSE
    SPEED: 38 M.P.H.

12. CURRENT DIRECTION: N
    SPEED: 0 M.P.H.

13. SEA STATE: 8 FT.
17. INVESTIGATION FINDINGS:

On 12-Dec-2009 at 0745 hours, the Noble Paul Romano Rig was installing the upper completion assembly for the DR005 wellbore. Rig personnel observed an intermittent decrease in the volume of 14.8 ppg Zinc Bromide completion fluid from the trip tank. All surface equipment was immediately checked for leaks with no leak discovered. The Remotely Operated Vehicle (ROV) was also launched to inspect the riser while preparations were being made to displace the riser with sea water. The ROV footage indicated a leak between the eleventh and twelfth riser joint located approximately 2050 feet below sea level. The well was then displaced with sea water.

Later Marathon findings determined that the leak occurred from a damaged riser mud seal o-ring during sea states of approximately 8 feet. It was later discovered that as the sea state calmed the leak stopped. The riser leaked a total of 10 bbls of 14.8 ppg Zinc Bromide completion fluid.

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

A damaged mud seal o-ring between riser joints eleven and twelve.

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

Extensive rig heave resulting from rough sea states.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

Riser mud seal o-ring was damaged and 10 N/A bbls of 14.8 ppg ZnBr2 completions fluid lost overboard.

ESTIMATED AMOUNT (TOTAL): $4,625

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

Due to the specific nature of this incident, the Houma District has no recommendations to report to the Regional Office.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

N/A

25. DATE OF ONSITE INVESTIGATION:

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24-FEB-2010
26. ONSITE TEAM MEMBERS:
   Casey Bisso /

29. ACCIDENT INVESTIGATION PANEL FORMED:

30. DISTRICT SUPERVISOR:
    OCS REPORT:
    Bryan A. Domangue

APPROVED

DATE: 22-DEC-2010
1. VOLUME: GAL 10 BBL

YARDS LONG X YARDS WIDE

APPEARANCE:

2. TYPE OF HYDROCARBON RELEASED: [ ] OIL
[ ] DIESEL
[ ] CONDENSATE
[ ] HYDRAULIC
[ ] NATURAL GAS
[ ] OTHER 14.8 ppg Zinc Bromide

3. SOURCE OF HYDROCARBON RELEASED: riser leak

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