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

1. OCCURRED
   DATE: 22-MAY-2008   TIME: 0415   HOURS

2. OPERATOR: BP Exploration & Production Inc.
   REPRESENTATIVE: Winfree, Bekki
   TELEPHONE: (281) 366-8372
   CONTRACTOR: Transocean Offshore
   REPRESENTATIVE: Braquet, Jason
   TELEPHONE: (281) 366-4506

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

4. LEASE: G09868
   AREA: MC    LATITUDE:    LONGITUDE:

5. PLATFORM:
   RIG NAME: T.O. DISCOVERER ENTERPRISE

6. ACTIVITY: ☑ EXPLORATION (POE)
   ☐ DEVELOPMENT/PRODUCTION
      (DOCD/POD)

7. TYPE:
   ☑ HISTORIC INJURY
   ☑ REQUIRED EVACUATION 1
     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

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

9. WATER DEPTH: 6037 FT.

10. DISTANCE FROM SHORE: MI.

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

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

13. SEA STATE: FT.

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15-JUL-2008
On May 22, 2008 at 0415 hours on Transocean's Discoverer Enterprise Drillship, located at BP Exploration & Production Inc.'s OCS-G-09868, Mississippi Canyon (MC) Block 778, an employee injured his right ring finger while repairing a mud pump. The Injured Person (IP) was evacuated for evaluation and was diagnosed with a double fracture that required sutures. On a return visit to the physician, pins were inserted to assist in fracture repair, and the IP was placed on restricted work duty.

Sequence of Events:

The mechanical crew was in the process of replacing a pony rod on the P-2 mud pump. Pump isolation was completed with the bleed-off line left open. The IP was holding one end of the pony rod while another mechanic started the bolt-up to the pump end. The swab rod was then pushed back into the piston liner, when a drill floor representative started the P-1 mud pump. Pressure leaked back to the P-2 pump displacing the swab rod out and against the pony rod, thereby trapping the IP’s finger between the rod ends. The IP received antibiotics on the rig and was sent in on the next available flight (non-emergency flight) for further evaluation and treatment. The diagnosis resulted in the IP suffering a lacerated right ring finger and possible fracture.

Update: The IP has a double fracture, received sutures, and a recent physician return visit resulted in pins being inserted to assist in fracture repair. The IP has a restricted work duty release, but is currently on his days off.

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

Human Error:
Lack of communication between the drill floor representative(s) and mechanics.

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

20. LIST THE ADDITIONAL INFORMATION:
21. PROPERTY DAMAGED: None

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:
The New Orleans District makes no recommendations to MMS.

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: No onsite investigation. /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

30. DISTRICT SUPERVISOR: David Trocquet

APPROVED
DATE: 13-JUL-2008