

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

1. OCCURRED

DATE: **23-OCT-2007** TIME: **0320** HOURS

2. OPERATOR: **BP Exploration & Production Inc.**

REPRESENTATIVE: **Wilson, Susan**

TELEPHONE: **(281) 366-0969**

CONTRACTOR:

REPRESENTATIVE:

TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING DEVICE
- DAMAGED/DISABLED SAFETY SYS.
- INCIDENT >\$25K
- H2S/15MIN./20PPM
- REQUIRED MUSTER
- SHUTDOWN FROM GAS RELEASE
- OTHER **Foot - Equip Set Down**

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

6. OPERATION:

4. LEASE: **G16636**

AREA: **MC** LATITUDE:

BLOCK: **683** LONGITUDE:

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER

5. PLATFORM:

RIG NAME: **DIAMOND OCEAN CONFIDENCE**

6. ACTIVITY:

- EXPLORATION(POE)
- DEVELOPMENT/PRODUCTION (DOCD/POD)

8. CAUSE:

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

7. TYPE:

- HISTORIC INJURY
- REQUIRED EVACUATION **1**
- LTA (1-3 days)
- LTA (>3 days)
- RW/JT (1-3 days)
- RW/JT (>3 days) **1**
- Other Injury

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

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

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

- 9. WATER DEPTH: **4619** FT.
- 10. DISTANCE FROM SHORE: **45** MI.
- 11. WIND DIRECTION:  
SPEED: M.P.H.
- 12. CURRENT DIRECTION:  
SPEED: M.P.H.
- 13. SEA STATE: FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On October 23, 2007, at approximately 3:20, on the Diamond Ocean Confidence drilling rig, located at BP Exploration & Production Inc.'s, Lease OCS-G 16636, Mississippi Canyon (MC) Block 683, a floor hand was injured when a 28" Casing Spider that was being air hoisted made contact with the floor hand's foot as it was set down. The Injured Person (IP) was sent in to see a physician and it was diagnosed with a fracture to his left big toe. IP was placed on 30 Days restricted work duty.

Sequence of Events:

The drill crew was in the process of moving a 28" casing spider to the well center. The spider was picked up and started to move across the rig floor. The spider moved 4 feet and the instruction was given to the air hoist operator to lower the spider because of a pad eye on the deck in the path. The spider was set down and contacted the left foot of a floor hand. The floor hand was evaluated by the rig medic and found to have swelling and bruising to left great toe. The company physician was contacted this morning and instructions were given to send the IP in for evaluation by a physician.

Follow-Up Information 11-05-2007: Employee's toe showed a fracture with no displacement. He was released with work restrictions. Classification is Restricted Work Duty.

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

Human Error:

Inattention to job being preformed. The floor hand and the air hoist operator should have insured that area was clear before the spider was set down.

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

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

**none**

NATURE OF DAMAGE:

**none**

ESTIMATED AMOUNT (TOTAL):

**\$**

22. RECOMMENDATIONS TO PREVENT RECURRENCE 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**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Troy Trosclair**

APPROVED

DATE: **14-DEC-2007**