

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

1. OCCURRED

DATE: **23-SEP-2007** TIME: **1923** HOURS

2. OPERATOR:

Shell Offshore Inc.

REPRESENTATIVE: **DiCarlo, Theresa**

TELEPHONE: **(504) 728-6237**

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

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

6. OPERATION:

4. LEASE:

G07963

AREA: **MC** LATITUDE:

BLOCK: **807** LONGITUDE:

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

5. PLATFORM:

A-Mars TLP

RIG NAME:

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
 - 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: **2933** FT.
- 10. DISTANCE FROM SHORE: **67** 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 September 23, 2007, at approximately 19:23, at Shell Offshore Inc.'s OCS-G 07963, Mississippi Canyon 807 A-Mars TLP Platform, an employee was injured when his hand was struck by a pipe wrench, as a result of human error. The injury was initially treated as a bruise and later diagnosed as a broken bone in the thumb. Injured Person (IP) will have his hand in a cast for 5 to 6 weeks.

Sequence of Events:

Three employees were using a pipe wrench to open a 48" butterfly valve. A one inch strap, approximately 3 feet long, was choked around the end of a pipe wrench. Two men were holding back-up on the wrench pulling down on the strap while a third man hit the wrench with a hammer. After a few blows, the IP slid his hand up the strap to choke the strap tighter bringing his hand near the wrench resulting in a hard strike to the IP's hand by the pipe wrench. The Rig Medic examined the injury, which at that time was thought to be a bruise, and applied ice to the wound. The IP left offshore to attend a 2-day class at Robert, upon returning offshore and a second look at the injury, it was suspected that the injury was more than a bruise, and the decision was made to send IP in on September 28, 2007 for x-rays.

Diagnosis on 9/28/07: Broken bone in thumb and recommended to a specialist.

Diagnosis on 10/1/07: Broken bone in thumb - hand in a cast for 5-6 weeks. IP will finish this hitch taking training at Robert Training Center and then go on regularly scheduled days off.

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

Human Error:

- 1) Placing hand near striking point.

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

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

N/A

NATURE OF DAMAGE:

N/A

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: **24-OCT-2007**