

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

1. OCCURRED  
 DATE: **18-MAR-2009** TIME: **0430** HOURS

2. OPERATOR: **Apache Corporation**  
 REPRESENTATIVE: **Dugas, David**  
 TELEPHONE: **(337) 354-8124**  
 CONTRACTOR: **HERCULES OFFSHORE DRILLING**  
 REPRESENTATIVE: **Dewberry, David**  
 TELEPHONE: **(713) 350-5100**

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

4. LEASE: **G09614**  
 AREA: **SS** LATITUDE:  
 BLOCK: **105** LONGITUDE:

5. PLATFORM: **A**  
 RIG NAME: **HERCULES 202**

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

7. TYPE:  
 HISTORIC INJURY  
 REQUIRED EVACUATION 1  
 LTA (1-3 days)  
 LTA (>3 days) 1  
 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

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

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: **35** FT.

10. DISTANCE FROM SHORE: **33** MI.

11. WIND DIRECTION: **ESE**  
 SPEED: **15** M.P.H.

12. CURRENT DIRECTION: **N**  
 SPEED: **1** M.P.H.

13. SEA STATE: **3** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

While conducting crew change operations by boat, the arriving crane operator went to relieve the crane operator scheduled to go home. After the relieving operator took over crane operations, the departing operator walked from the cab of the crane to the rear of the crane to a set of fixed stairs utilized to access the crane from the deck. During this time, the crane was not shut down, it was pivoting on the pedestal. The operator departing the platform was pinned between the handrail on the back of the crane and the handrail post of the fixed stairway. The departing operator sustained a compound fracture of the right ankle, a fractured right tibia, six fractured ribs and a collapsed lung. He was medi-vac'd to Terrebonne General Medical Center in Houma, LA for examination and treatment.

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

During crew change operations, the crane operator coming on tour did not wait for the crane operator that was getting off tour to clear crane walk around before he resumed crane activities. Also the injured person tried to disembark the crane walk around while the crane was in motion.

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

Crane operators need to totally shut down crane activities to allow personnel time to disembark. They should visually check that everyone is clear before crane activities resume.

20. LIST THE ADDITIONAL INFORMATION:

Hercules Offshore has added Corrective Action C-0904-0020 to their HSE Policy and Operations Manual / Best Practices. This will be in HSE 100.21 sub section 4.2 and include the following: Crane Operators must always be contacted before anyone approaches stair access to the crane; personnel must wait until crane movement has stopped before climbing up to the crane; and the crane operator will treat the ingress and egress as a helicopter approach with the exception of cradling the boom to verify personnel are clear.

21. PROPERTY DAMAGED:

**None**

NATURE OF DAMAGE:

**N/a**

ESTIMATED AMOUNT (TOTAL):

**\$**

22. RECOMMENDATIONS TO PREVENT RECURRENCE 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:

**None.**

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS:

**Jerry Freeman /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Bryan A. Domangue**

APPROVED

DATE: **24-JUN-2009**