

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

1. OCCURRED
 DATE: **09-JUN-2009** TIME: **1001** HOURS

2. OPERATOR: **Apache Corporation**
 REPRESENTATIVE: **Dugas, David**
 TELEPHONE: **(337) 354-8124**
 CONTRACTOR:
 REPRESENTATIVE:
 TELEPHONE:

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

4. LEASE: **G05646**
 AREA: **ST** LATITUDE:
 BLOCK: **295** LONGITUDE:

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

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

- 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 **Temporary Crane Rest**
- H2S/15MIN./20PPM **Failure**
-
- 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: **282** FT.

10. DISTANCE FROM SHORE: **60** MI.

11. WIND DIRECTION: **S**
 SPEED: **10** M.P.H.

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

13. SEA STATE: **2** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

The crane boom was set down onto a temporary, makeshift, boom rest and slack was put in the gantry lines. The top of the small building, on which the temporary boom rest was set, began to fail due to the weight placed upon it. As the roof began to fail, the weight of the boom shifted on the temporary boom rest causing the boom rest to fail. When the boom rest failed, it allowed the boom to drop due to the slack in the gantry lines. Once the boom dropped about 3 feet, it struck the top edge of the building that the boom rest was sitting on. The contact between the boom and building resulted in some damage to the boom tip section of the crane.

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

During the construction of the temporary boom rest, the probable cause of this incident was the failure of the individuals involved to utilize a structure and materials of sufficient strength to properly handle the weight of the crane boom.

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

The contributing causes of this incident include:

1. The failure of all personnel involved to recognize the potential hazards involved with the task at hand.
2. The failure of all personnel involved to properly evaluate the situation and/or obtain enough information from reliable sources to insure that the temporary boom rest, and associated equipment, would be strong and stable enough to be utilized for the intended purpose.

20. LIST THE ADDITIONAL INFORMATION:

Two Apache Foremen counseled the Person in Charge, crane operator and others involved in this incident in an effort to prevent this type of event from reoccurring. They were also educated on the need to have better plans when dealing with situations that are out of the ordinary. These plans would include a JSA which was not done for this temporary task.

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

The property damaged was the boom tip section of the crane.

N/A

ESTIMATED AMOUNT (TOTAL):

\$47,588

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: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

A G-110 was issued on 04-AUG-2009 due to not performing operations in a safe and workmanlike manner.

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS:

Casey Bisso /

29. ACCIDENT INVESTIGATION

PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Bryan A. Domangue

APPROVED

DATE: 10-AUG-2009