

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

ACCIDENT INVESTIGATION REPORT

1. OCCURRED

DATE: 19-FEB-2007 TIME: 2020 HOURS

2. OPERATOR: Petrobras America Inc.  
REPRESENTATIVE: Randall Garrett  
TELEPHONE: (713) 422-5977  
CONTRACTOR: Transocean Offshore  
REPRESENTATIVE: Larry Holmes  
TELEPHONE: (504) 365-3208

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

4. LEASE: G15860  
AREA: GB LATITUDE:  
BLOCK: 244 LONGITUDE:

5. PLATFORM:  
RIG NAME: T.O. F100

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

7. TYPE:

HISTORIC INJURY  
 REQUIRED EVACUATION 0  
 LTA (1-3 days)  
 LTA (>3 days) 2  
 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 Top drive/derrick  
 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: 2130 FT.

10. DISTANCE FROM SHORE: 110 MI.

11. WIND DIRECTION: E  
SPEED: 18 M.P.H.

12. CURRENT DIRECTION: WNW  
SPEED: 5 M.P.H.

13. SEA STATE: 6 FT.

17. INVESTIGATION FINDINGS:

On 19 February 2007 at approximately 2020 hours, a fifty-three pound lifting-sub fell sixty-five feet from the derrick striking and injuring two contractors. One contractor employed by Halliburton the other by Tesco, were installing a completion assembly to a joint of 2-3/8" production tubing when the lifting-sub fell to the rig floor. The lifting sub was installed hand tight to the string of 2-3/8" production tubing, which would allow for easier removal once the tubing was set in the hole. The connection of the completion assembly to the production tubing was done while the completion assembly was sitting inside the mousehole on the rig floor. The completion assembly position in the mousehole allowed the worker easier access to handle and tighten the connection at waist height. Both contractors were unaware that the weight of the pipe, while suspended in the mousehole, allowed the lifting-sub to back out of its connection. Instead of tightening the completion assembly to the production tubing they did the opposite by tightening the production tubing to the completion assembly. This allowed the lifting-sub to back out of its connection due to the weight of the tubing suspended on the lifting sub. A friction bite occurred when the production tubing prevented the lifting-sub from rotating with the tubing as it was made up into the completion assembly. It was observed by witness that the top drive elevators were not lowered enough to clear the lifting-sub. All operations were suspended to allow for safe removal of the two injured contractors from the rig floor.

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

A hand tight lifting-sub backed out of its connection and fell to the rig floor.

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

The driller did not lower the top drive elevators unit enough to prevent the weight of the production tubing from backing off the lifting sub which caused a friction bite that backed the lifting-sub out of its connection to the 2-3/8" production tubing.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

ESTIMATED AMOUNT (TOTAL): \$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

**The Lafayette District makes no recommendations to the Regional Office of Safety Management.**

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **YES**

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

**An "After the Fact" G-110 Incident of Noncompliance was issued on April 27, 2007 to document Petrobras America Incorporated failure to properly supervise and provide for the safety and health of two well service contractors as they were installing a completion assembly to a string of 2-3/8 inch production tubing. This incident resulted in the injury to the two well service contractors.**

25. DATE OF ONSITE INVESTIGATION:

**02-MAR-2007**

26. ONSITE TEAM MEMBERS:

**Maxie Lambert / Tom Basey / David  
Suire / Johnny Serrette /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Elliott S. Smith**

APPROVED

DATE: **27-APR-2007**

# INJURY/FATALITY/WITNESS ATTACHMENT

OPERATOR REPRESENTATIVE

CONTRACTOR REPRESENTATIVE

OTHER \_\_\_\_\_

INJURY

FATALITY

WITNESS

NAME:

HOME ADDRESS:

CITY:

STATE:

WORK PHONE:

TOTAL OFFSHORE EXPERIENCE:

YEARS

EMPLOYED BY:

BUSINESS ADDRESS:

CITY:

STATE:

ZIP CODE:

OPERATOR REPRESENTATIVE

CONTRACTOR REPRESENTATIVE

OTHER \_\_\_\_\_

INJURY

FATALITY

WITNESS

NAME:

HOME ADDRESS:

CITY:

STATE:

WORK PHONE:

TOTAL OFFSHORE EXPERIENCE:

YEARS

EMPLOYED BY:

BUSINESS ADDRESS:

CITY:

STATE:

ZIP CODE:

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OPERATOR REPRESENTATIVE

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NAME:

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TOTAL OFFSHORE EXPERIENCE:

YEARS

EMPLOYED BY:

BUSINESS ADDRESS:

CITY:

STATE:

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