

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Safety and Environmental Enforcement
GULF OF MEXICO REGION

ACCIDENT INVESTIGATION REPORT

For Public Release

1. OCCURRED
DATE: 17-OCT-2011 TIME: 0330 HOURS

2. OPERATOR: Energy Resource Technology GOM, I:
REPRESENTATIVE: Brewer, Patty
TELEPHONE: (281) 848-6567
CONTRACTOR:
REPRESENTATIVE:
TELEPHONE:

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

4. LEASE: G02280
AREA: SM LATITUDE:
BLOCK: 130 LONGITUDE:

5. PLATFORM: D
RIG NAME:

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) 1
 Other Injury
 FATALITY
 POLLUTION
 FIRE
 EXPLOSION
LWC HISTORIC BLOWOUT
 UNDERGROUND
 SURFACE
 DEVERTER
 SURFACE EQUIPMENT FAILURE OR PROCEDURES
COLLISION HISTORIC >\$25K <=\$25K

6. OPERATION:
 STRUCTURAL DAMAGE
 CRANE
 OTHER LIFTING DEVICE
 DAMAGED/DISABLED SAFETY SYS.
 INCIDENT >\$25K
 H2S/15MIN./20PPM
 REQUIRED MUSTER
 SHUTDOWN FROM GAS RELEASE
 OTHER Water blast puncture to foot

8. CAUSE:
 EQUIPMENT FAILURE
 HUMAN ERROR
 EXTERNAL DAMAGE
 SLIP/TRIP/FALL
 WEATHER RELATED
 LEAK
 UPSET H2O TREATING
 OVERBOARD DRILLING FLUID
 OTHER

9. WATER DEPTH: 215 FT.

10. DISTANCE FROM SHORE: 82 MI.

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

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

13. SEA STATE: FT.

17. INVESTIGATION FINDINGS:

On 17 October 2011 at approximately 1700 hours, a contract blaster (CB) received a 1" puncture to his right foot while water blasting the kick plate on the northwest side of the crane deck. The blasting nozzle used by the CB was approximately 22" long, had a high speed rotating head at the discharge point with the nozzle producing 30 to 35 pounds of blasting resistance. The CB inadvertently touched the kick plate with the rotating head of the blasting nozzle, forcing the blasting nozzle to cross the CB's right boot. The CB was flown to Lourdes Hospital where he was treated for his injury and released.

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

The CB inadvertently touched the kick plate with the high speed rotating head of the blasting nozzle to cause the injury to the CB's right foot. The CB failed to maintain a safe distance between the kick plate and the rotating head on the blasting nozzle.

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

The blasting nozzle produced 30 to 35 pounds of resistance that assisted in the CB losing control of the blasting nozzle once the rotating head came in contact with the kick plate.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

None

NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL): \$

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The BSEE Lafayette District office makes no recommendations to the Agency.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

None

25. DATE OF ONSITE INVESTIGATION:

20-OCT-2011

NO

26. ONSITE TEAM MEMBERS:

Gerald Gonzales / Wade Guillotte /

29. ACCIDENT INVESTIGATION
PANEL FORMED:

30. DISTRICT SUPERVISOR:
OCS REPORT:
Elliott S. Smith

APPROVED

DATE: 01-DEC-2011

