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

ACCIDENT INVESTIGATION REPORT

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

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

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) [X] DEVELOPMENT/PRODUCTION (DOCD/POD)

7. TYPE:
[X] HISTORIC INJURY
LTA (1-3 days)  1
LTA (>3 days)  1
RW/JT (1-3 days)  1
RW/JT (>3 days)  1
Other Injury

[X] Required Evacuation  1
LTA (>3 days)  1
RW/JT (>3 days)  1
Other Injury

[X] 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:
[X] Equipment Failure
HUMAN ERROR
EXTERNAL DAMAGE
SLIP/TRIP/FALL
WEATHER RELATED
LEAK
UPSET H2O TREATING
OVERBOARD DRILLING FLUID
OTHER

Water Blasting

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.
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: NATURE OF DAMAGE:

None 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:

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EV2010R 02- DEC- 2011
26. **ONSITE TEAM MEMBERS:**
   Gerald Gonzales / Wade Guillotte /

27. **OPERATOR REPORT ON FILE:**
   MINOR20-OCT-2011

28. **ONSITE TEAM MEMBERS:**
   Gerald Gonzales / Wade Guillotte /

29. **ACCIDENT INVESTIGATION PANEL FORMED:**
   NO

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

**APPROVED DATE:**
01-DEC-2011