

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**
 CONTRACTOR:
 REPRESENTATIVE:
 TELEPHONE:

- 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**

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

6. OPERATION:

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

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER **Water Blasting**

5. PLATFORM: **D**
 RIG NAME:

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

8. CAUSE:

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

- EQUIPMENT FAILURE
- HUMAN ERROR
- EXTERNAL DAMAGE
- SLIP/TRIP/FALL
- WEATHER RELATED
- LEAK
- UPSET H2O TREATING
- OVERBOARD DRILLING FLUID
- OTHER _____

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

- LWC HISTORIC BLOWOUT
- UNDERGROUND
 - SURFACE
 - DEVERTER
 - SURFACE EQUIPMENT FAILURE OR PROCEDURES

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.

COLLISION HISTORIC >\$25K <=\$25K

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 RECCURANCE 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

