

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

1. OCCURRED
 DATE: **02-JUN-2008** TIME: **0450** HOURS

2. OPERATOR: **Mariner Energy, Inc.**
 REPRESENTATIVE: **Louviere, Jody**
 TELEPHONE: **(337) 265-2605**
 CONTRACTOR:
 REPRESENTATIVE:
 TELEPHONE:

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

4. LEASE: **G01244**
 AREA: **ST** LATITUDE:
 BLOCK: **72** LONGITUDE:

5. PLATFORM: **B**
 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
 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: **62** FT.

10. DISTANCE FROM SHORE: **21** MI.

11. WIND DIRECTION: **S**
 SPEED: **5** M.P.H.

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

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

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On May 26, 2008, South Timbalier 72 Platform B was shut-in so the vessels could be cleaned out. On June 2, the crew had completed cleaning out the vessels and began to bring the facility back online. While pressuring up the system, the lead operator heard a muffled noise. He went upstairs and found the front end of the heater treater burning around the skid area. The operator informed and rest of the crew and the fire was extinguished with a 30 pound hand held fire extinguisher. Upon further investigation, the burner fuel gas scrubber was found full of hydrocarbons. The skid also had hydrocarbons lying in it. The flame arrestor was found laying on the edge of the skid.

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

The probable cause of the fire was liquid hydrocarbons which had migrated into the fuel gas scrubber and then entered the line that feeds the burner on the Heater Treater.

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

None.

20. LIST THE ADDITIONAL INFORMATION:

n/a

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

Heater treater's flame arrestors, All parts were severely burned and had to
insulation, various 30 lb. regulators and be replaced.
gauges, and the TSE.

ESTIMATED AMOUNT (TOTAL): \$40,435

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: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

03-JUN-2008

26. ONSITE TEAM MEMBERS:

Kelly Bouzigard / Amy Wilson /

29. ACCIDENT INVESTIGATION

PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Bryan A. Domangue

APPROVED

DATE: 29-JUL-2008

FIRE/EXPLOSION ATTACHMENT

1. SOURCE OF IGNITION: **Liquid hydrocarbons in Fuel Gas Scrubber**

2. TYPE OF FUEL:
- GAS
 - OIL
 - DIESEL
 - CONDENSATE
 - HYDRAULIC
 - OTHER

3. FUEL SOURCE: **Liquid hydrocarbons and Gas**

4. WERE PRECAUTIONS OR ACTIONS TAKEN TO ISOLATE
KNOWN SOURCES OF IGNITION PRIOR TO THE ACCIDENT ? **NO**

5. TYPE OF FIREFIGHTING EQUIPMENT UTILIZED:
- HANDHELD
 - WHEELED UNIT
 - FIXED CHEMICAL
 - FIXED WATER
 - NONE
 - OTHER