

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

1. OCCURRED  
 DATE: **15-APR-2008** TIME: **1500** HOURS

2. OPERATOR: **Maritech Resources, Inc.**  
 REPRESENTATIVE: **Steiner, Russell**  
 TELEPHONE: **(337) 981-2332**  
 CONTRACTOR: **Baker Energy, Inc.**  
 REPRESENTATIVE:  
 TELEPHONE:

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

4. LEASE: **G01036**  
 AREA: **SS** LATITUDE:  
 BLOCK: **269** 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 **2 First Aids**

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: **205** FT.

10. DISTANCE FROM SHORE: **59** MI.

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

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

13. SEA STATE: FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

While attempting to start a platform crane diesel engine at approximately 1400 hours on 15-April-2008, two personnel received second degree burns due to a flash fire occurring around the crane engine.

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

1. High natural gas accumulation in the work area due to repeated attempts to start the engine.
2. The engine starter exhaust was not piped to a safe location.
3. The engine inspection plates were removed while attempting to start the engine.
4. The crane engine exhaust valves may have provided the heat as the ignition source for the flash fire.

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

There was no JSA performed with all individuals involved identifying any possible risks or hazards associated with the repair operations on the crane engine. An operable gas detector was not on location and in use during the operations on the crane engine. As the mechanic was making several attempts to start the engine, he could smell a "strong scent" of natural gas in the area but continued with the operations anyway.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

**none**

NATURE OF DAMAGE:

**n/a**

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

**The Houma District has no recommendations to the MMS Regional Office.**

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

**G-110 issued on April 16, 2008, "The operator is not performing all operations in a safe and workmanlike manner. While the mechanic was working on the platform crane diesel engine power pack, a flash fire occurred from escaping gas from around the engine starter causing burn injuries to the personnel.**

25. DATE OF ONSITE INVESTIGATION:

**16-APR-2008**

26. ONSITE TEAM MEMBERS:

**Terry Hollier, Houma District /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Bryan Domangue**

APPROVED

DATE: **30-MAY-2008**