

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

1. OCCURRED

DATE: **28-OCT-2006** TIME: **2030** HOURS

2. OPERATOR:

**Mariner Energy, Inc.**

REPRESENTATIVE: **Roger Major**

TELEPHONE: **(337) 408-6266**

CONTRACTOR: **Dynamic Industries, Inc.**

REPRESENTATIVE: **Anthony Preckwinkle**

TELEPHONE: **(361) 775-1500**

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

4. LEASE:

**G06156**

AREA: **HI** LATITUDE: **29.320315**

BLOCK: **116** LONGITUDE: **-93.955933**

5. PLATFORM:

**A**

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: **45** FT.

10. DISTANCE FROM SHORE: **26** 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:

The platform was shut-in to perform maintenance. An approved welding area was assigned. Plugs were installed in drains, but apparently the drains were not washed out and filled with water. The welder began welding at the fabrication table, and a spark went into the drain causing about thirty feet of the drain to catch on fire.

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

The drains were not washed and filled with water.

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

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

**None**

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

**The Lake Jackson District has no recommendations.**

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

**Two INCs were issued: G-110 and G-310.**

25. DATE OF ONSITE INVESTIGATION:

**31-OCT-2006**

26. ONSITE TEAM MEMBERS:

**Ronald Cook /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**DDykes for Ed Smith**

APPROVED

DATE: **28-DEC-2006**

# FIRE/EXPLOSION ATTACHMENT

1. SOURCE OF IGNITION: **Welding sparks**

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

3. FUEL SOURCE: **Build-up of condensate in drain**

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