

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

1. OCCURRED

DATE: **13-OCT-2006** TIME: **1530** HOURS

2. OPERATOR:

Newfield Exploration Company

REPRESENTATIVE: **Gary Harrington**

TELEPHONE: **(281) 395-3873**

CONTRACTOR: **Grasso Production Management**

REPRESENTATIVE: **Dann Lejeune**

TELEPHONE: **(337) 988-9322**

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

4. LEASE:

G02696

AREA: **HI** LATITUDE:

BLOCK: **A 531** LONGITUDE:

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: **200** FT.

10. DISTANCE FROM SHORE: **78** MI.

11. WIND DIRECTION: **NE**
 SPEED: **30** M.P.H.

12. CURRENT DIRECTION: **E**
 SPEED: **3** M.P.H.

13. SEA STATE: **7** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Apparently a fire in the generator room melted the T.S.E. while platform operators were answering the alarms. Someone with the painting crew noticed smoke coming out of the generator room. The platform operators were notified. One 30 pound hand-held extinguisher and one 150 pound wheeled fire extinguisher were used to extinguish the fire.

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

It is believed that the generator battery lead rubbed on the diesel fuel line over an extended period of time. It is believed that sparks from arcing caused the battery to explode. The diesel fuel line was blown apart and diesel fuel fed the fire until it was extinguished.

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

21. PROPERTY DAMAGED:
Generator building
Two generators
Electrical wiring

NATURE OF DAMAGE:
Burning, melting of wires and smoke damage

ESTIMATED AMOUNT (TOTAL): **\$40,500**

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The Lake Jackson District recommends that a Safety Alert be issued stating battery cables are to be routed away from fuel lines.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **NO**

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

19-OCT-2006

26. ONSITE TEAM MEMBERS:

James Barnard / Ronnie Cook /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

FPausina

APPROVED

DATE: **31-JAN-2007**

FIRE/EXPLOSION ATTACHMENT

1. SOURCE OF IGNITION: **Battery arcing causing battery to explode, blowing fuel line apart.**

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

3. FUEL SOURCE: **Generator fuel line**

4. WERE PRECAUTIONS OR ACTIONS TAKEN TO ISOLATE KNOWN SOURCES OF IGNITION PRIOR TO THE ACCIDENT ? **YES**

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