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

1. OCCURRED

DATE: 18-NOV-2005  TIME: 1730  HOURS

2. OPERATOR: Kerr-McGee Oil & Gas Corporation

REPRESENTATIVE: Cary Bradford
TELEPHONE: (281) 618-6338

3. LEASE: G05006

AREA: HI  LATITUDE: 20°33’ N
BLOCK: 22  LONGITUDE: 94°22’ W

4. PLATFORM: B

RIG NAME

5. ACTIVITY: ☑ EXPLORATION (POE)
           ☑ DEVELOPMENT/PRODUCTION (DOCD/POD)
           ☑ DRILLING
           ☑ WORKOVER
           ☑ COMPLETION
           ☑ MOTOR VESSEL
           ☑ PIPELINE SEGMENT NO.
           ☑ OTHER

6. TYPE: ☑ FIRE
           ☑ EXPLOSION
           ☑ BLOWOUT
           ☑ COLLISION
           ☑ INJURY NO. 0
           ☑ FATALITY NO. 0
           ☑ POLLUTION
           ☑ OTHER

7. OPERATION: ★ PRODUCTION
               ★ DRILLING
               ★ WORKOVER
               ★ COMPLETION
               ★ 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
           ☑ OVERBOARD DRILLING FLUID
           ☑ OTHER
           ☑ POSSIBLY STATIC ELECTRICITY

9. WATER DEPTH: 41 FT.

10. DISTANCE FROM SHORE: 10 MI.

11. WIND DIRECTION: N
    SPEED: 7 M.P.H.

12. CURRENT DIRECTION: N
    SPEED: 3 M.P.H.

13. SEA STATE: 4 FT.

16. OPERATOR REPRESENTATIVE/ SUPERVISOR ON SITE AT TIME OF INCIDENT:
    Mike Demis
    CITY: Lake Charles  STATE: LA
    TELEPHONE: (337) 912-5439
    CONTRACTOR: ISLAND OPERATORS CO. INC.

CONTRACTOR REPRESENTATIVE/ SUPERVISOR ON SITE AT TIME OF INCIDENT:
    CITY:  STATE:
    TELEPHONE:

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EV2010R  10-JAN-2006
17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On Wednesday, November 16, 2005, well B-2 was shut-in due to high sale gas line pressure. On Friday, November 18, 2005, well B-2 was brought online at 9:00 AM for approximately one hour to demonstrate the problem with the back pressure valve on the main gas sales line to the valve technician. At approximately 4:40 PM, the M&M Crane technician at HI 22-A heard a loud noise from the HI 22-B platform. The crane technician witnessed what appeared to be a gas cloud, and he then informed the contract operator. When it was clear the gas cloud had ignited, the contract operator went to HI 22-B Platforms to pull the ESD once the fire had extinguished itself, and the line pressure bled to zero.

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

1) High sales gas pressure may have caused the separation of the one inch supply line.
2) Possibly the hurricane damaged or weakened the one inch supply line at the point of separation.

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

Due to the low relative humidity of the atmospheric conditions, it is possible the ignition source was static electricity caused by the rapid movement of gas.
21. PROPERTY DAMAGED:

1) Paint on the crane
2) Crane hoses and cables
3) Stainless Steel tubing

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The Lake Jackson District recommends that a study be performed to determine if a larger diameter stainless steel tubing (i.e. one inch) will fail at the Sweglock once being pressurized and subjected to stress, such as flexing and bending or damage due to hurricane passage.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

None

25. DATE OF ONSITE INVESTIGATION:

23-NOV-2005

26. ONSITE TEAM MEMBERS:

Jim Hail / David Emilien /

29. ACCIDENT INVESTIGATION

28. PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Ed. Smith

APPROVED

DATE: 04-JAN-2006
1. SOURCE OF IGNITION: Unknown (Possibly static electricity)

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

3. FUEL SOURCE: Fuel Gas Scrubber

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

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