

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

1. OCCURRED

DATE: **23-JUN-2006** TIME: **1230** HOURS

2. OPERATOR: **ExxonMobil Oil Corporation**

REPRESENTATIVE: **Will Porche**

TELEPHONE: **(281) 654-1004**

CONTRACTOR: **Pride Offshore**

REPRESENTATIVE: **Chap Cheramie**

TELEPHONE: **(985) 637-8076**

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

Irvine Vaughn

4. LEASE: **G03237**

AREA: **HI** LATITUDE: **29.15579**

BLOCK: **193** LONGITUDE: **-94.495077**

5. PLATFORM: **A**

RIG NAME: **PRIDE 14**

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 **0**
- 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 **derrick fell on heliport**

6. OPERATION:

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER **Rigging Up**

8. CAUSE:

- EQUIPMENT FAILURE
- HUMAN ERROR
- EXTERNAL DAMAGE
- SLIP/TRIP/FALL
- WEATHER RELATED
- LEAK
- UPSET H2O TREATING
- OVERBOARD DRILLING FLUID
- OTHER _____

9. WATER DEPTH: **54** FT.

10. DISTANCE FROM SHORE: **24** MI.

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

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

13. SEA STATE: **3** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

When jacking up the derrick, the tool pusher and the company man were inspecting a loose plate on the by-pass handle. Upon inspection of the loose plate, the off driller's side derrick leg broke near the connection pin pad-eye assembly. Seconds later the driller's side derrick leg broke near the connection pin pad-eye assembly causing the derrick to fall two feet +/- to the headache rack. When the derrick hit the headache rack, the pad-eye on the driller's side of the derrick leg broke, causing the derrick to fall two feet +/- stabbing the derrick into the head rack guide, driller's side. The derrick tilted and fell from the headache rack. The crown of the derrick came to rest, touching the production compressor building roof. The roof suffered minor damage. There was no damage to the platform and no injury to personnel.

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

The derrick parts submitted for metallurgical examination and analysis failed due to lack of fusion in the weld between the post and the base plate of the pad eye. The lack of fusion created a stress riser or concentration that allowed a crack to initiate. Under certain loading conditions, as at the time of failure, the crack propagated until the remaining area could not sustain the load and failure occurred.

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

Cracks had initiated at other locales from the point of failure and could have caused failure on any of the sides of the weld. Failure of the weld on the "upper" portion was due to orientation during loading and use.

21. PROPERTY DAMAGED:

**Compressor building roof
Derrick leg and pin cnx assembly**

NATURE OF DAMAGE:

Failure of the pad eyes

ESTIMATED AMOUNT (TOTAL): **\$38,201**

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The Lake Jackson District has no recommendations to prevent recurrence.

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

N/A

25. DATE OF ONSITE INVESTIGATION:

26-JUN-2006

26. ONSITE TEAM MEMBERS:

Ralph Tate / Henry Hite /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

Ed. Smith

APPROVED

DATE: **14-AUG-2006**