

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

1. OCCURRED
 DATE: **07-SEP-2006** TIME: **1000** HOURS

2. OPERATOR: **Chevron U.S.A. Inc.**
 REPRESENTATIVE: **William Byrd**
 TELEPHONE: **(504) 592-7703**
 CONTRACTOR:
 REPRESENTATIVE:
 TELEPHONE:

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

4. LEASE: **00375**
 AREA: **MP** LATITUDE:
 BLOCK: **42** LONGITUDE:

5. PLATFORM: **D**
 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: **35** FT.

10. DISTANCE FROM SHORE: **11** MI.

11. WIND DIRECTION: **E**
 SPEED: **10** M.P.H.

12. CURRENT DIRECTION: **E**
 SPEED: **2** M.P.H.

13. SEA STATE: **2** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Operator responding to an alarm said he smelled oil. After investigating he found oil to be entering Gulf waters from the Float Cell H2O discharge line. Operator shut-in platform and found that the pump on the oil discharge line not operating properly causing oil to spill over to and out of the H2O line from the float cell.

Findings:

- 1) Float Cell malfunction.
- 2) Seal on pump cut out.
- 3) Oil backed up the water portion of discharge. Approximately 90 gallons were released into the Gulf.
- 4) There were no sand monitors installed to detect abnormal quantities of sand.

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

Oil pump failure on the Float Cell. Seals of pump were found to be deteriorating.

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

Produced sand cut pump seal.

21. PROPERTY DAMAGED:

2 bbls of oil.

NATURE OF DAMAGE:

Lost overboard.

ESTIMATED AMOUNT (TOTAL):

\$130

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

No Recommendations to MMS.

The New Orleans District concurs with the operator's recommendation to prevent recurrence.

Set the existing level alarms on the FWKO closer to the normal operating levels in the vessel.

Consider installing a separate alarm device on the FWKO oil/water interface that will alert the operators when there is a low interface level in the vessel.

Install Sand Monitors at strategic locations around the MP 41 Field that will alert the operator of abnormal quantities of sand.

Tie the existing oil and grease monitor on the overboard water line into the Wonderware system and include alarms that will alert the operator if there is an excessive amount of hydrocarbons in the water.

Install a high level alarm on the Floatation Cell oil bucket that will alert the operators if the level in the bucket is above its normal range.

Replace the pipe weir in the Sand Tank.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

07-SEP-2006

26. ONSITE TEAM MEMBERS:

29. ACCIDENT INVESTIGATION
PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Troy Trosclair

APPROVED

DATE: 09-NOV-2006

POLLUTION ATTACHMENT

1. VOLUME: GAL 2.14 BBL
 YARDS LONG X YARDS WIDE

APPEARANCE:

2. TYPE OF HYDROCARBON RELEASED: OIL
 DIESEL
 CONDENSATE
 HYDRAULIC
 NATURAL GAS
 OTHER _____

3. SOURCE OF HYDROCARBON RELEASED: **Float Cell H2O discharge line.**

4. WERE SAMPLES TAKEN? **NO**

5. WAS CLEANUP EQUIPMENT ACTIVATED? **NO**

IF SO, TYPE: SKIMMER
 CONTAINMENT BOOM
 ABSORPTION EQUIPMENT
 DISPERSANTS
 OTHER _____

6. ESTIMATED RECOVERY: GAL BBL

7. RESPONSE TIME: HOURS

8. IS THE POLLUTION IN THE PROXIMITY OF AN ENVIRONMENTALLY SENSITIVE AREA (CLASS I)? **NO**

9. HAS REGION OIL SPILL TASK FORCE BEEN NOTIFIED? **NO**

10. CONTACTED SHORE: **NO** IF YES, WHERE:

11. WERE ANY LIVE ANIMALS OBSERVED NEAR: **NO**

12. WERE ANY OILED OR DEAD ANIMALS OBSERVED NEAR SPILL: **NO**