

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

1. OCCURRED

DATE: **10-AUG-2006** TIME: **0715** HOURS

2. OPERATOR: **Noble Energy, Inc.**

REPRESENTATIVE: **Pam Tullos**

TELEPHONE: **(281) 876-6274**

CONTRACTOR:

REPRESENTATIVE:

TELEPHONE:

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

4. LEASE: **G01677**

AREA: **MP** LATITUDE:

BLOCK: **306** 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 **Pollution**

6. OPERATION:

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER **Demobilation Recovery/  
topped facility**

8. CAUSE:

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

9. WATER DEPTH: **262** FT.

10. DISTANCE FROM SHORE: **23** MI.

11. WIND DIRECTION: **SW**  
SPEED: **7** M.P.H.

12. CURRENT DIRECTION: **SSW**  
SPEED: **1** M.P.H.

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

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On August 10, 2006, at 7:15 AM the operator was preparing to perform sheering operations to remove structural members on the platform using a prime shear. Early that morning the operator had repaired a small leak (no pollution) in the hydraulic hose and had gone back to normal shear operations. When the operator increased the pressure on the hydraulic line to open the gate, the line failed releasing 55 gallons of hydraulic oil into gulf waters.

**Findings**

**The hose failed due to abrasion.**

The hose brake was under the surface of the water since the shear was being used for debris removal under water.

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

**The hose failed due to abrasion.**

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

21. PROPERTY DAMAGED: NATURE OF DAMAGE:  
**Shell Tellas S-46 Hydraulic Oil 55** **Lost overboard.**  
**gallons**

ESTIMATED AMOUNT (TOTAL): **\$450**

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

**No recommendations to MMS**

**The New Orleans District concurs with operators recommendations to prevent recurrence.**

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS:

29. ACCIDENT INVESTIGATION  
PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Troy Trosclair**

APPROVED

DATE: **28-SEP-2006**

# POLLUTION ATTACHMENT

1. VOLUME: GAL 1.31 BBL  
YARDS LONG X YARDS WIDE

APPEARANCE: **RAINBOW SHEEN**

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

3. SOURCE OF HYDROCARBON RELEASED: **Hydraulic Hose**

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**