## 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:	STRUCTURAL DAMAGE  CRANE  OTHER LIFTING DEVICE  DAMAGED/DISABLED SAFETY SYS.  INCIDENT >\$25K  H2S/15MIN./20PPM  REQUIRED MUSTER  SHUTDOWN FROM GAS RELEASE  X OTHER Pollution
3. OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:	6. OPERATION:
4. LEASE: G01677  AREA: MP LATITUDE: BLOCK: 306 LONGITUDE:  5. PLATFORM: D	PRODUCTION DRILLING WORKOVER COMPLETION HELICOPTER MOTOR VESSEL PIPELINE SEGMENT NO.
RIG NAME:	X OTHER Demobilation Recovery/ topped facility
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)	8. CAUSE:  X EQUIPMENT FAILURE HUMAN ERROR EXTERNAL DAMAGE SLIP/TRIP/FALL WEATHER RELATED LEAK UPSET H20 TREATING OVERBOARD DRILLING FLUID OTHER
Other Injury  FATALITY	9. WATER DEPTH: <b>262</b> FT.
X POLLUTION FIRE	10. DISTANCE FROM SHORE: 23 MI.
EXPLOSION  LWC HISTORIC BLOWOUT  UNDERGROUND	11. WIND DIRECTION: SW SPEED: 7 M.P.H.
SURFACE  DEVERTER  SURFACE EQUIPMENT FAILURE OR PROCEDURE	12. CURRENT DIRECTION: SSW  SPEED: 1 M.P.H.
COLLISION HISTORIC >\$25K <=\$25K	13. SEA STATE: <b>2</b> FT.

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### 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:

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21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

Shell Tellas S-46 Hydraulic Oil 55 Lost overboard. gallons

ESTIMATED AMOUNT (TOTAL):

\$450

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

No recommendations to MMS

The New Orleans District concurs with operators recommendations to prevent recurrance.

- 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

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# **POLLUTION ATTACHMENT**

1.	VOLUME: GAL 1.31 BBL
	YARDS LONG X YARDS WIDE
	APPEARANCE: RAINBOW SHEEN
2.	TYPE OF HYDROCARBON RELEASED: OIL DIESEL
	CONDENSATE
	x 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

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