# UNITED STATES DEPARTMENT OF THE INTERIOR MINERALS MANAGEMENT SERVICE GULF OF MEXICO REGION

## **ACCIDENT INVESTIGATION REPORT**

1.	OCCURRED	8. CAUSE: EQUIPMENT FAILURE
	DATE: 09-MAY-2006 TIME: 0641 HOURS	X HUMAN ERROR
2	OPERATOR: BP Exploration & Oil Inc.	EXTERNAL DAMAGE
۷.	or indicate by improduction a off inc.	SLIP/TRIP/FALL
		WEATHER RELATED
	REPRESENTATIVE: Scherie Douglas	LEAK
	TELEPHONE: (281) 366-6843	UPSET H2O TREATING
3.	LEASE: <b>G17003</b>	OVERBOARD DRILLING FLUID
	AREA: WR LATITUDE:	OTHER _
	BLOCK: 544 LONGITUDE:	9. WATER DEPTH: <b>6832</b> FT.
4.	PLATFORM:	10. DISTANCE FROM SHORE: 190 MI.
	RIG NAME: <b>DIAMOND OCEAN CONFIDENCE</b>	
		11. WIND DIRECTION:
	П	SPEED: M.P.H.
5.	_	12. CURRENT DIRECTION:
	DEVELOPMENT/PRODUCTION (DOCD/POD)	SPEED: M.P.H.
6		13. SEA STATE: FT.
٠.	EXPLOSION	
	□ □ BLOWOUT	
	님	16. OPERATOR REPRESENTATIVE/
	COLLISION	SUPERVISOR ON SITE AT TIME OF INCIDENT:
	INJURY NO	Brett Cocales
	FATALITY NO	
	X POLLUTION	
	OTHER	
7.	OPERATION: PRODUCTION	CONTRACTOR: Diamond Offshore Drilling, Inc.
	x DRILLING	
	WORKOVER	CONTRACTOR REPRESENTATIVE/
	COMPLETION	SUPERVISOR ON SITE AT TIME OF INCIDENT:
	☐ MOTOR VESSEL	Tim Gibson
	☐ PIPELINE SEGMENT NO.	
	OTHER	
	Ш	

MMS - FORM 2010 PAGE: 1 OF 4

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### 17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

A circulation pump was being used to a transfer Synthetic Based Drilling Mud from one tank to another for future operational needs. The rigs normal mud circulation pump was used to transfer these fluids. During the transfer rig personnel noticed that the receiving tank was not rising while the pump was running. The pump was stopped after running approximately 9 minutes. It was found that a valve was left open that allowed 213 Barrels of Synthetic Based Drilling Mud to be pump into the Gulf during this operation.

To transfer the synthetic base mud from pit to pit a valve needs to be opened on the line that connects both pits together. By error, personnel opened the valve to the saltwater wash pit, which discharges overboard. (Note: only 107 BBLS of synthetic based mud was oil).

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

The cause of this event, were rig personnel not checking and walking through the pathways and valving before this transfer was performed, thus allowing the Synthetic Based Drilling Mud to be pumped into the Gulf.

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

MMS - FORM 2010 PAGE: 2 OF 4

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

N/A

N/A

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

Due to the nature of this incident, the Houma District has no recommendations to the Regional Office.

- 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:

Brad Hunter /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Michael J. Saucier

APPROVED

DATE: 27-JUN-2006

MMS - FORM 2010 PAGE: 3 OF 4

## **POLLUTION ATTACHMENT**

1.	VOLUME: GAL 213 BBL
	YARDS LONG X YARDS WIDE
	APPEARANCE:
2.	TYPE OF HYDROCARBON RELEASED: OIL
	DIESEL
	CONDENSATE
	HYDRAULIC
	NATURAL GAS
	X OTHER 107 bbls of actual oil
3.	SOURCE OF HYDROCARBON RELEASED: Mud Pit Tank
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

MMS - FORM 2010 PAGE: 4 OF 4