UNITED STATES DEPARTMENT OF THE INTERIOR

MINERALS MANAGEMENT SERVICE GULF OF MEXICO REGION

ACCIDENT INVESTIGATION REPORT

1.	OCCURRED	8.	CAUSE: X EQUIPMENT FAILURE
	DATE: 03-AUG-2005 TIME: 0100 HOURS	;	HUMAN ERROR
2	OPERATOR: BP Exploration & Production		EXTERNAL DAMAGE
۷.	Inc.		SLIP/TRIP/FALL
			WEATHER RELATED
	REPRESENTATIVE: Susan Wilson		LEAK
	TELEPHONE: (281) 366-0969		UPSET H20 TREATING
3.	LEASE: G16806		OVERBOARD DRILLING FLUID
	AREA: GC LATITUDE: 27.1556577		X OTHER weather related
	BLOCK: 821 LONGITUDE: -90.4954773	9.	WATER DEPTH: 3944 FT.
4.	PLATFORM:	10.	DISTANCE FROM SHORE: 138 MI.
		11.	WIND DIRECTION: SW
	RIG NAME T.O. MARIANAS		SPEED: 9 M.P.H.
5.	ACTIVITY: X EXPLORATION(POE)	12.	CURRENT DIRECTION: NNE
	DEVELOPMENT/PRODUCTION		SPEED: 2 M.P.H.
_	(DOCD/POD)	13.	SEA STATE: 2 FT.
6.	TYPE: FIRE		
	L EXPLOSION		
	BLOWOUT	16	OPERATOR REPRESENTATIVE/
	COLLISION	10.	SUPERVISOR ON SITE AT TIME OF INCIDENT:
	INJURY NO		Bill Daugherty
	FATALITY NO.		CITY: Houston STATE: TX
	X POLLUTION		EDI EDIVONE: (001) 005
	OTHER		TELEPHONE: (281) 366-2000
7.	OPERATION: PRODUCTION		CONTRACTOR: Transocean Offshore
	X DRILLING		
	WORKOVER		CONTRACTOR REPRESENTATIVE/
	COMPLETION		SUPERVISOR ON SITE AT TIME OF INCIDENT:
	☐ MOTOR VESSEL		Ken Brown
			CITY: Houston STATE: TX
	☐ OTHER		TELEPHONE: (832) 587-8500

MMS - FORM 2010 PAGE: 1 OF 4

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Drilling operations were temporarily suspended due to loop currents. Synthetic base mud was being conditioned and circulated through the boost line. During the operation, a loss of volume was noticed when the returns were not equal to the circulating volume. At this moment, circulation was shut down and a pressure test was performed. After the test failed, the boost line was displaced with saltwater.

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

No failure point could be found after the BOP and riser were brought to surface. However, BP will change their procedures in order to prevent a possible future failure. The boost line will be pressure tested prior to circulation.

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

none

MMS - FORM 2010 PAGE: 2 OF 4

EV2010R 05-JAN-2006

21. PROPERTY DAMAGED: NATURE OF DAMAGE:

none n/a

ESTIMATED AMOUNT (TOTAL): \$

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

none

- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

none

- 25. DATE OF ONSITE INVESTIGATION:
- 26. ONSITE TEAM MEMBERS:

Amy Gresham /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Michael J. Saucier

APPROVED

DATE: 26-OCT-2005

MMS - FORM 2010 PAGE: 3 OF 4

EV2010R 05-JAN-2006

POLLUTION ATTACHMENT

1.	VOLUME: GAL 6.5 BBL
	YARDS LONG X YARDS WIDE
	APPEARANCE: DARK BROWN
2.	TYPE OF HYDROCARBON RELEASED: OIL
	DIESEL
	CONDENSATE
	HYDRAULIC
	NATURAL GAS
	X OTHER Synthetic base mud
3.	SOURCE OF HYDROCARBON RELEASED: Boost 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

MMS - FORM 2010 PAGE: 4 OF 4