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

# **ACCIDENT INVESTIGATION REPORT**

1.	OCCURRED	8. CAUSE: EQUIPMENT FAILURE
	DATE: 31-MAR-2006 TIME: 0845 HOURS	x HUMAN ERROR
2	OPERATOR: Anglo-Suisse Offshore	EXTERNAL DAMAGE
	Partners, LLC	SLIP/TRIP/FALL
		WEATHER RELATED
	REPRESENTATIVE: Troy Bourgeois	LEAK
	TELEPHONE: (337) 984-2696	UPSET H20 TREATING
3.	LEASE: 00385	OVERBOARD DRILLING FLUID
	AREA: WD LATITUDE:	OTHER
	BLOCK: 29 LONGITUDE:	9. WATER DEPTH: <b>39</b> FT.
4.	PLATFORM: <b>E</b>	10. DISTANCE FROM SHORE: 7 MI.
	RIG NAME:	
		11. WIND DIRECTION: SW
_	П	SPEED: 5 M.P.H.
5.		12. CURRENT DIRECTION: SW
	DEVELOPMENT/PRODUCTION (DOCD/POD)	SPEED: 1 M.P.H.
6		13. SEA STATE: 2 FT.
0.	EXPLOSION	
	님	
	BLOWOUT	16. OPERATOR REPRESENTATIVE/
	COLLISION	SUPERVISOR ON SITE AT TIME OF INCIDENT:
	INJURY NO0	
	FATALITY NO0	CTEV.
	POLLUTION	CITY: STATE:
	X OTHER Crane Failure	TELEPHONE:
7.	OPERATION: PRODUCTION	CONTRACTOR: Baker Energy, Inc.
	DRILLING	
	☐ WORKOVER	CONTRACTOR REPRESENTATIVE/
		SUPERVISOR ON SITE AT TIME OF INCIDENT:
	COMPLETION	Harry Larimer
	MOTOR VESSEL	CITY: STATE:
	PIPELINE SEGMENT NO.	TELEPHONE:
	X OTHER Crane Lift	

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

At approximately 8:45 a.m. a 16,000 pound rental generator was being lifted from the MV-Lena-B onto the E-platform. After the crane operator lifted the generator 3 to 4 feet off the boat deck and the boat moved out from underneath, the crane boom failed. The generator remained attached to the crane line but did become submerged 3 to 4 feet below water.

## Findings:

Type of crane - 10 Ton.

The boom radius at the time of the incident was about 35 to 40 feet. The load limit was approximately 4,750 pounds.

The maximum load under Dynamic conditions is 16,000 pounds with a boom radius of 5 feet.

The crane operator has 26 years experience as a crane operator, but only one year on this type of crane.

The operator last crane training date was 9-22-2003.

The crane was last load tested on 10/11/2004 under static conditions.

Inspection of the crane boom indicates that is was in good condition with no corrosion from the inside.

The lift operation was preformed with the crane operator only there was no helper to guide the tag line on the loan to be placed on the deck.

A pre-use crane was preformed. Pre-use crane inspection form did not prompt operator awareness of lifting hazards, was largely based on crane specific criteria and not outside variables.

Increase of morning activity on the date of incident decreased effectiveness of Morning Safety Meeting.

Informal Pre-lift discussions noted during upcoming activity session prior to days events but no formal JSA or permit to work were performed.

The crane operator was complacent or not focused prior and during the lift.

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

The crane operator was complacent or not focused prior and during the lift and operated the crane outside of crane operating limits.

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

Pre-use crane inspection form did not prompt operator awareness of lifting hazards, was largely based on crane specific criteria and not outside variables.

Informal Pre-lift discussions noted during upcoming activity session prior to days events but no formal JSA or permit to work were performed.

Increase of morning activity on the date of incident decreased effectiveness of Morning Safety Meeting.

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21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

Bent

Crane Boom

300KW Rental Generator

Salt water contamination.

Crane boom \$15,000 Generator \$50,000

ESTIMATED AMOUNT (TOTAL): \$65,000

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

No recommendations to MMS

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

- 1. Morning Safety meeting theme enhanced to include prioritization of tasks at hand to prompt hazard identification and awareness.
- 2. Update crane pre-use inspection document to enhance operator awareness of recommended crane operating perimeters.
- 3. Crane operator behaviors enhanced through crane pre-use inspection, JSA, or permit to work.
- 4. Operator to re-attend full crane training course to re-enforce hazard awareness.
- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
- 25. DATE OF ONSITE INVESTIGATION:

03-APR-2006

26. ONSITE TEAM MEMBERS:

Elbert Clebert / Stephen Lucky /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

FPausina for TTrosclair

APPROVED

DATE: 26-MAY-2006

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# INJURY/FATALITY/WITNESS ATTACHMENT

OPERATOR REPRESENTATIVE CONTRACTOR REPRESENTATIVE  OTHER Crane Operator	INJURY FATALITY  WITNESS	
NAME: HOME ADDRESS:	OTTA TITLE	
CITY:	STATE:	
WORK PHONE: (337) 824-6019	TOTAL OFFSHORE EXPERIENCE: 26	YEARS
EMPLOYED BY:		
BUSINESS ADDRESS:		
CITY:	STATE:	
ZIP CODE:		

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