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

## **ACCIDENT INVESTIGATION REPORT**

1.	OCCURRED	
	DATE:	STRUCTURAL DAMAGE
	<b>01-JUN-2009</b> TIME: <b>0545</b> HOURS	CRANE
		X OTHER LIFTING DEVICE casing handling
2.	OPERATOR: Anadarko E&P Company LP	DAMAGED/DISABLED SAFETY SYS.
	REPRESENTATIVE: Jensen, Sharon	INCIDENT >\$25K
	TELEPHONE: (832) 636-3269	H2S/15MIN./20PPM
	CONTRACTOR: DOLPHIN DRILLING COMPANY	REQUIRED MUSTER
	REPRESENTATIVE: Fenton, Frank	SHUTDOWN FROM GAS RELEASE
	TELEPHONE: (713) 554-3919	
	(,, ,,,	OTHER
3.	OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:	6. OPERATION:
		☐ PRODUCTION
		X DRILLING
4.	LEASE: <b>G32504</b>	WORKOVER
	AREA: GC LATITUDE:	COMPLETION
	BLOCK: 432 LONGITUDE:	HELICOPTER
		MOTOR VESSEL
5.	PLATFORM:	PIPELINE SEGMENT NO.
	RIG NAME: BELFORD DOLPHIN	☐ OTHER
6.	ACTIVITY: X EXPLORATION (POE)	8. CAUSE:
	DEVELOPMENT/PRODUCTION	П
	(DOCD/POD)	EQUIPMENT FAILURE X HUMAN ERROR
7.	TYPE:	EXTERNAL DAMAGE
	THISTORIC INJURY	SLIP/TRIP/FALL
	X REQUIRED EVACUATION 1	WEATHER RELATED
	LTA (1-3 days)	LEAK
	LTA (>3 days	UPSET H20 TREATING
	RW/JT (1-3 days)	OVERBOARD DRILLING FLUID
	RW/JT (>3 days)	OTHER
	Other Injury	_
		9. WATER DEPTH: 3883 FT.
	FATALITY	
	POLLUTION	10. DISTANCE FROM SHORE: 110 MI.
	FIRE	
	L EXPLOSION	11. WIND DIRECTION: SE
	LWC   HISTORIC BLOWOUT	SPEED: 5 M.P.H.
	UNDERGROUND	
	SURFACE	12. CURRENT DIRECTION: N
	DEVERTER	
	SURFACE EQUIPMENT FAILURE OR PROCEDURES	SPEED: 1 M.P.H.
	COLLISION HISTORIC >\$25K <=\$25K	13. SEA STATE: <b>4</b> FT.

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## 17. INVESTIGATION FINDINGS:

While making up and running the 10-1/8 inch liner, a joint to be made up in the string was being lifted in the derrick by the rig's hoisting system. When the joint was at a height of approximately 40 feet it separarted from the lift nubbin and fell to the rig floor. Subsequent to falling, the joint struck a member of the casing crew causing injury to his neck, shoulder, and back. The injured person was evacuated to a shore based hospital where he was treated and later released. The dropped joint and lift nubbin were secured and sent to shore for inspection.

The casing manufacturer performed an inspection of the lift nubbin and joint of damaged casing. The lift nubbin is also property of the casing manufacturer. The report from the inspection indicated that the threads for both the lift nubbin and joint were within proper tolerences. The report further indicated that the threads for both the lift nubbin and joint have a phosphate coating. This coating is damaged by contact from the threads for both the lift nubbin and joint when properly made up. The treads for both the lift nubbin and joint had no signs of damage indicating that the connection was not properly made up.

A post job report filled out by the casing crew company as part of their job program included comments that the lift nubbin had not been properly made up. A JSA was conducted prior to this job and a component of the JSA was to have the lift nubbin properly installed.

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

The lift nubbin was not properly made up in the joint before lifting.

- 19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:
- 20. LIST THE ADDITIONAL INFORMATION:

Supporting documents are attached.

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

Joint of casing.

Threads bent out of ovality.

ESTIMATED AMOUNT (TOTAL):

\$7,500

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

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

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- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT:  $_{
  m NO}$
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
- 25. DATE OF ONSITE INVESTIGATION:
- 26. ONSITE TEAM MEMBERS:

Ben Coco /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Bryan A. Domangue

APPROVED

DATE: 06-NOV-2009

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## INJURY/FATALITY/WITNESS ATTACHMENT

OPERATOR REPRESENTATIVE  CONTRACTOR REPRESENTATIVE  OTHER	x injury  FATALITY  WITNESS	
NAME: HOME ADDRESS:		
CITY:	STATE:	
WORK PHONE:	TOTAL OFFSHORE EXPERIENCE:	YEARS
EMPLOYED BY:		
BUSINESS ADDRESS:		
CITY:	STATE:	
ZIP CODE:		

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