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

### **ACCIDENT INVESTIGATION REPORT**

1.	OCCURRED	8.	CAUSE: EQUIPMENT FAILURE			
	DATE: 09-FEB-2006 TIME: 1330 HOURS		HUMAN ERROR			
2	OPERATOR: GOM Shelf LLC		EXTERNAL DAMAGE			
۷.	OPERATOR: GOM SHEIL LLC		X SLIP/TRIP/FALL			
			WEATHER RELATED			
	REPRESENTATIVE: David Broussard		LEAK			
	TELEPHONE: (337) 232-2416		UPSET H20 TREATING			
3.	LEASE: <b>G05051</b>		OVERBOARD DRILLING FLUID			
	AREA: SP LATITUDE:		X OTHER open hole			
	BLOCK: <b>75</b> LONGITUDE:	9.	WATER DEPTH: 85 FT.			
1	PLATFORM: A	10.	DISTANCE FROM SHORE: 12 MI.			
т.		11.	WIND DIRECTION: E			
	RIG NAME		SPEED: 10 M.P.H.			
5.	ACTIVITY: EXPLORATION(POE)	12.	CURRENT DIRECTION: E			
	DEVELOPMENT/PRODUCTION		SPEED: M.P.H.			
	(DOCD/POD)	13.	SEA STATE: 3 FT.			
6.	TYPE: FIRE					
	EXPLOSION					
	BLOWOUT					
	COLLISION  X INJURY NO. 1  FATALITY NO.		OPERATOR REPRESENTATIVE/ SUPERVISOR ON SITE AT TIME OF INCIDENT:			
			Elias Doucet Jr.			
	POLLUTION		CITY: Abbeville STATE: LA			
	X OTHER open hole		TELEPHONE: (337) 258-1245			
7	OPERATION: X PRODUCTION		CONTRACTOR: Apache Corporation			
•	DRILLING					
	☐ workover					
	COMPLETION  MOTOR VESSEL		CONTRACTOR REPRESENTATIVE/ SUPERVISOR ON SITE AT TIME OF INCIDENT:			
			John Young (C-Spet)			
			CITY: Houma STATE: LA			
	PIPELINE SEGMENT NO.		TELEPHONE: (985) 252-5235			
	OTHER					

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

At approximately 1300 hrs, three Crown Fabricators employees went down to the subcellar level to remove debris, caused by Hurricane Katrina, for the purpose of clearing safe egress and clear access to the boat landing below and to secure/barricade off the area from other personnel. While assisting the welder with the demolition of a stairway, one employee took a step back and fell through a 3 x 3 open hole that was missing grating and fell approximately 25-30 feet below onto the +10 deck.

#### Investigations findings:

- 1) On 2-09-2006 a Job Safety Analysis (JSA) was performed by Crown Oilfield Services. In the JSA 100% should be tied off while working around openhole, this was addressed and all employees signed off on the JSA.
- 2) The contract employee was not wearing fall protection while working around an open hole.
- 3) The operator had adequate fall protection on location for safe operations.
- 4) The contract supervisor did not check to see that the JSA was followed and fall protection equipment was used.
- 5) The employee's co-workers did not follow Apache's shut down policy as stated in their Offshore Safety Orientation Handbook. "If you observe any unsafe conditions or operation while onboard any Apache facility, you have the authority to shut down the operation and report the condition to a supervisor in charge."
- 6) Apache Corporation's Offshore Safety Orientation Handbook (page 1) addresses 100% tie off when a risk of a fall is present.

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

Contract employee was not using fall protection equipment.

Contract employee did not follow the JSA or Apache's Fall Protection Policy, which states 100% tie off when the tisk of a fall is present.

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

Employee lacked the understanding of Apache Corporation's Offshore Safety Orientation Handbook.

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21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

N/A

N/A

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

No recommendations to MMS.

The New Orleans District concurred with operators recommendation to prevent recurrence.

The project was immediately shut-down and the entire construction crew was removed from the project and sent to shore following this incident. A complete reevaluation on Crown's safety program is on going.

- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

G-110 Contract employee for Apache not following Apache's Safety Policy in regards to fall protection.

25. DATE OF ONSITE INVESTIGATION:

02-FEB-2006

26. ONSITE TEAM MEMBERS:

Elbert Clemens / David Emelien /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

DDykes for T. Trosclair

APPROVED

DATE: 10-APR-2006

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## INJURY/FATALITY/WITNESS ATTACHMENT

NAME: HOME ADDRESS: CITY: WORK PHONE: (985) 3: EMPLOYED BY: Crown O: BUSINESS ADDRESS: 497 CITY: Bay ZIP CODE: 703  OPERATOR REPRESENTAT CONTRACTOR REPRESENT X OTHER Contract Empi	ilfield Services, 7 Highway 182 Eas youvista 380	, Inc. / 20930		YEARS
BUSINESS ADDRESS: 497 CITY: Bay ZIP CODE: 703  OPERATOR REPRESENTAT CONTRACTOR REPRESENT	7 Highway 182 Eas youvista 380	st.	LA	
CONTRACTOR REPRESENT	PT 17 P			
NAME: HOME ADDRESS: CITY: WORK PHONE: (985) 3: EMPLOYED BY: Crown O: BUSINESS ADDRESS: 497	PATIVE  loyee  95-9335 TOTAL Collision of the services of this control of the services of the services of this control of the services of the	, Inc. / 20930		YEARS

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## INJURY/FATALITY/WITNESS ATTACHMENT

OPERATOR REPRESE  CONTRACTOR REPRE  OTHER Contract	SENTATIVE		INJURY FATALIT WITNESS	Y					
NAME: HOME ADDRESS: CITY:		STAT	<b>Ξ</b> :						
EMPLOYED BY: Crow	EMPLOYED BY: Crown Oilfield Services, Inc. / 20930  BUSINESS ADDRESS: 497 Highway 182 East								
ZIP CODE:	70380								

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