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

ACCIDENT INVESTIGATION REPORT

1.	OCCURRED DATE: 25-OCT-2009 TIME: 1830 HOURS	STRUCTURAL DAMAGE				
	25 OCT 2005 TIME TOST MOOKS	CRANE				
2.	OPERATOR: Shell Offshore Inc.	OTHER LIFTING DEVICE DAMAGED/DISABLED SAFETY SYS.				
	REPRESENTATIVE: Bill Terrebonne	INCIDENT >\$25K				
	TELEPHONE: (504) 728-6237	H2S/15MIN./20PPM				
	CONTRACTOR: NOBLE DRILLING (U.S.) INC.	REQUIRED MUSTER				
	REPRESENTATIVE: Brown, Daniel	SHUTDOWN FROM GAS RELEASE				
	TELEPHONE: (281) 276-6443	X OTHER Accolade Base Fluid				
3.	OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:	6. OPERATION:				
		☐ PRODUCTION				
		DRILLING				
4.	LEASE: G12166	WORKOVER				
	AREA: MC LATITUDE: 28.18457819	COMPLETION				
	BLOCK: 765 LONGITUDE: -89.13206539	HELICOPTER				
_		MOTOR VESSEL PIPELINE SEGMENT NO.				
5.	PLATFORM:	X OTHER Pulling Anchors				
	RIG NAME: NOBLE JIM THOMPSON	E OTHER FUTTING AICHOLD				
6.	ACTIVITY: EXPLORATION(POE)	8. CAUSE:				
	X DEVELOPMENT/PRODUCTION	EQUIPMENT FAILURE				
7	(DOCD/POD) TYPE:	X HUMAN ERROR				
٠.	TIPE.	EXTERNAL DAMAGE				
	HISTORIC INJURY	SLIP/TRIP/FALL				
	REQUIRED EVACUATION	WEATHER RELATED				
	☐ LTA (1-3 days)	LEAK				
	LTA (>3 days	UPSET H20 TREATING OVERBOARD DRILLING FLUID				
RW/JT (1-3 days)		OTHER				
	RW/JT (>3 days)					
	U Other Injury	9. WATER DEPTH: 3544 FT.				
	FATALITY					
	POLLUTION	10. DISTANCE FROM SHORE: 79 MI.				
	FIRE					
	L EXPLOSION	11. WIND DIRECTION:				
	LWC HISTORIC BLOWOUT	SPEED: M.P.H.				
	UNDERGROUND					
	SURFACE	12. CURRENT DIRECTION:				
	DEVERTER	SPEED: M.P.H.				
	SURFACE EQUIPMENT FAILURE OR PROCEDURES					
	COLLISION HISTORIC >\$25K <=\$25K	13. SEA STATE: 4 FT.				

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EV2010R

17. INVESTIGATION FINDINGS:

On 25 October 2009, at approximately 1830 hours, 314 bbls of Accolade Base Fluid (Accolade), a synthetic base mud additive, was discharged overboard. A pontoon hand inadvertently pumped out the MPP-02 tank containing the Accolade when he assumed it was seawater. The pontoon hand discharged the contents into Gulf waters without reading the rig logs or verifying the contents of the tank. The Pontoon hand was notified five hours later that the Accolade and not seawater was in tank MPP-02. At the time of the incident, the rig was in the process of pulling anchors to move off location.

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

The pontoon hand did not read the rig log of 19 October 2009 which states that the fluid was transferred to tank MPP-02, but instead assumed that seawater was in the tank.

- 19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:
 - 1. No testing of the tank(s) fluids were performed prior to the discharge operation.
 - 2. No signs were installed on the tank(s) to indicate their contents.
- 20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

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ESTIMATED AMOUNT (TOTAL):

\$105,240

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The MMS New Orleans District makes no recommendations to the MMS Regional Office of Safety Management (OSM).

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

Notification of Incidents of Noncompliance (INC) E-100 issued.

National Pollutant Discharge Elimination System (NPDES) violation.

25. DATE OF ONSITE INVESTIGATION:

02-NOV-2009

26. ONSITE TEAM MEMBERS:

James Webb / Peter Botros / Darryl Williams / Tom Meyer /

29. ACCIDENT INVESTIGATION

PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Trocquet, David

APPROVED

DATE: 02-APR-2010

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POLLUTION ATTACHMENT

1.	VOLUME:	GAL	314	BBL				
		YARDS LONG X		YARDS	WIDE			
	APPEARANG	CE:						
2.	TYPE OF HYDROCARE	ON RELEASED:	OIL					
			DIES	EL				
			COND	ENSATE				
			HYDR	AULIC				
			NATU	RAL GAS	5			
		x	OTHE	R Acc	olade Bas	se Fluid		
3.	SOURCE OF HYDROCA	ARBON RELEASED:	Discha	rged o	verboard	through	the shunt	line.
4.	. WERE SAMPLES TAKEN? NO							
5.	. WAS CLEANUP EQUIPMENT ACTIVATED? NO							
	IF SO, TYPE: SKIMMER							
	CONTAINMENT BOOM							
	ABSORPTION EQUIPMENT							
		DISPERSANTS						
		OTHER						
6.	ESTIMATED RECOVER	cy:	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 SE	PILL TASK FORCE	BEEN NO	TIFIED	? NO			
10.	CONTACTED SHORE:	NO IF YES	, WHERI] :				
11.	WERE ANY LIVE ANI	MALS OBSERVED N	iear: N	0				

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12. WERE ANY OILED OR DEAD ANIMALS OBSERVED NEAR SPILL: NO