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

ACCIDENT INVESTIGATION REPORT

1.	OCCURRED	
	DATE:	STRUCTURAL DAMAGE
	05-APR-2007 TIME: 1800 HOURS	CRANE
		OTHER LIFTING DEVICE
2.	OPERATOR: Chevron U.S.A. Inc.	DAMAGED/DISABLED SAFETY SYS.
	REPRESENTATIVE: Chris Pender	INCIDENT >\$25K
	TELEPHONE: (504) 674-0184	H2S/15MIN./20PPM
	CONTRACTOR: ENSCO International Company	REQUIRED MUSTER
	REPRESENTATIVE: Jimmy Pilcher	SHUTDOWN FROM GAS RELEASE
	TELEPHONE: (337) 735-3530	X OTHER Slip Joint Packer failure
3.	OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:	6. OPERATION:
		☐ PRODUCTION
	T F3 CF	X DRILLING
4.	LEASE: G16641	WORKOVER
	AREA: MC LATITUDE:	COMPLETION
	BLOCK: 696 LONGITUDE:	HELICOPTER
		MOTOR VESSEL PIPELINE SEGMENT NO.
5.	PLATFORM:	OTHER
	RIG NAME: ENSCO 7500	Office
6.	ACTIVITY: X EXPLORATION (POE)	8. CAUSE:
	DEVELOPMENT/PRODUCTION	TOWER THE TRAINING
	(DOCD/POD)	X EQUIPMENT FAILURE HUMAN ERROR
7.	TYPE:	EXTERNAL DAMAGE
	HISTORIC INJURY	SLIP/TRIP/FALL
	☐ REQUIRED EVACUATION	WEATHER RELATED
	LTA (1-3 days)	X LEAK
	LTA (>3 days	UPSET H2O TREATING
	RW/JT (1-3 days)	X OVERBOARD DRILLING FLUID
	RW/JT (>3 days)	OTHER
	Other Injury	9. WATER DEPTH: 6944 FT.
	FATALITY	•
	X POLLUTION	10. DISTANCE FROM SHORE: 70 MI.
	FIRE	
	L EXPLOSION	11. WIND DIRECTION:
	LWC HISTORIC BLOWOUT	SPEED: 15 M.P.H.
	UNDERGROUND	
	SURFACE	10 CUDDENT DIDECTION. CE
	DEVERTER	12. CURRENT DIRECTION: SE
	SURFACE EQUIPMENT FAILURE OR PROCEDURES	SPEED: 1 M.P.H.
	COLLISION HISTORIC >\$25K <=\$25K	13. SEA STATE: 3 FT.

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17. INVESTIGATION FINDINGS:

On 5 April 2007 at approximately 1800 hours, while function testing Blowout Preventers (BOPs) and monitoring the well on the trip tank, a drilling floor hand noticed pit mud losses and notified the drill floor. The BOP testing ceased to determine where the losses were going. The pit hand upon arrival in the moon pool area discovered mud from moon pool in the water. During the incident a total of 18 bbls of Synthetic Base Mud (SBM) was discharged into the Gulf of Mexico with 10.87 bbls of actual oil content.

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

Packer failure on the Slip Joint.

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

Slip Joint upper packer had a mechanical failure leaking SBM (Nova Plus) into the GOM. 20. LIST THE ADDITIONAL INFORMATION:

Riser inspection performed on 3 April 2007 and 6 April 2007.

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

18 bbl of Synthetic Base Mud

Loss overboard.

ESTIMATED AMOUNT (TOTAL):

\$3,600

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The New Orleans District makes no recommendations to the Regional Office of Safety Management.

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

E-100 W 300(a) 254.46 Lesee did not prevent pollution of offshore waters, on April 5,2007 when 18 bbls of SBM (Nova Plus) was found leaking from upper slip joint riser into moon pool area.

25. DATE OF ONSITE INVESTIGATION:

05-APR-2007

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26. ONSITE TEAM MEMBERS: 29. ACCIDENT INVESTIGATION PANEL FORMED:

OCS REPORT:

30. DISTRICT SUPERVISOR:

Troy Trosclair

APPROVED DATE: 08-AUG-2007

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POLLUTION ATTACHMENT

1.	VOLUME:	GAL	10.87	BBL
		YARDS LONG X		YARDS WIDE
	APPEARANC	E:		
2.	TYPE OF HYDROCARB	ON RELEASED:	OII	Ĺ
			DIE	ESEL
			CON	NDENSATE
			НУГ	DRAULIC
			NAT	TURAL GAS
			X OTH	HER Synthetic Base Mud (Nova Plus)
3.	3. SOURCE OF HYDROCARBON RELEASED: Upper packer on slip joint			
4.	. Were samples taken? no			
5.	5. WAS CLEANUP EQUIPMENT ACTIVATED? NO			
	IF SO, TYPE:	SKIMMER		
		CONTAINMENT	BOOM	
		ABSORPTION	EQUIPMEN	TT
		DISPERSANTS		
		OTHER		
6.	ESTIMATED RECOVER	Y: 0	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? YES			
10.	CONTACTED SHORE:	NO IF Y	ES, WHE	RE:
11.	WERE ANY LIVE ANIMALS OBSERVED NEAR: NO			

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

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