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

1.	OCCURRED	8.	CAUSE: CAUSE: CAUSE	
	DATE: 30-MAR-2005 TIME: 1400 HOURS		HUMAN ERROR	
2	OPERATOR: BP America Production Company	,	EXTERNAL DAMAGE	
			SLIP/TRIP/FALL	
			WEATHER RELATED	
	REPRESENTATIVE: Linda Onstott		X LEAK	
	TELEPHONE: (281) 366-0219		UPSET H20 TREATING	
3.	LEASE: G07944		OVERBOARD DRILLING FLUID	
	AREA: MC LATITUDE:		OTHER	
	BLOCK: 429 LONGITUDE:	9.	WATER DEPTH: 6240 FT.	
4.	PLATFORM:	10.	DISTANCE FROM SHORE: 70 MI.	
	RIG NAME	11.	WIND DIRECTION:	
	NTO NAME		SPEED: M.P.H.	
5.	ACTIVITY: 🗌 EXPLORATION (POE)	12.	CURRENT DIRECTION:	
	DEVELOPMENT/PRODUCTION		SPEED: M.P.H.	
c		13.	SEA STATE: FT.	
6.	TYPE: FIRE			
		16.	OPERATOR REPRESENTATIVE/	
			SUPERVISOR ON SITE AT TIME OF INCIDENT:	
	INJURY NO.		Linda Onstott	
	FATALITY NO.		CITY: Houston STATE: TX	
	X POLLUTION			
	OTHER		TELEPHONE: (281) 366-0219	
7.	OPERATION: X PRODUCTION		CONTRACTOR:	
	DRILLING			
	WORKOVER		CONTRACTOR REPRESENTATIVE/	
	COMPLETION		SUPERVISOR ON SITE AT TIME OF INCIDENT:	
	MOTOR VESSEL		CITY: STATE:	
	X PIPELINE SEGMENT NO. 13816		_ TELEPHONE:	

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On Wednesday, March 30, a leak was found in the 1" methanol supply tube which goes to the Na Kika Kepler Well K-1 in Mississippi Canyon Area Block 429. The location of the leak was at the weld in the Na Kika Ariel hydraulic and chemical tubes for both Mississippi Canyon Area Block 429, Well A-4 and Kepler wells (K1 and K2 in MC 383). The Well K-1 was brought on line using a spare umbilical tube, that will be used to deliver methanol to MC 383, Well K-1 in the future. A failure analysis is being planned with the subsea equipment vendor, FMC. A repair of the failed umbilical tube is may not occur since it is not economically feasible.

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

Weld failure, subsea vendor is performing an analysis.

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

20. LIST THE ADDITIONAL INFORMATION:

Becuase of the location of the leak in the UTA, it would not be economically feasible to repair the leak. The umbilical and subsea system was designed with a spare tube for such an event and has now been placed in service to restore methanol injection capability to the K-1 subsea tree.

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21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

1" tube in eletro-hydraulic umbilical at Crack in the weld of the tube. the UTA.

ESTIMATED AMOUNT (TOTAL): \$75

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

No recommendations to MMS

- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

None

25. DATE OF ONSITE INVESTIGATION:

26. ONSITE TEAM MEMBERS:

29. ACCIDENT INVESTIGATION PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

Elizabeth Komiskey

APPROVED

DATE: 22-JUN-2005

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POLLUTION ATTACHMENT

1.	VOLUME: GAL	1.43	BBL
	YARDS LONG X		YARDS WIDE
	APPEARANCE:		
2.	TYPE OF HYDROCARBON RELEASED:	OIL OIL	
		DIES	EL
		COND	DENSATE
		HYDR	RAULIC
		NATU	IRAL GAS
		X OTHE	R Methanol
3.	SOURCE OF HYDROCARBON RELEASED	: Failed	d weld on methanol tubing in umbilical
4.	WERE SAMPLES TAKEN? NO		
5.	WAS CLEANUP EQUIPMENT ACTIVATE	D? NO	
	IF SO, TYPE: 🗌 SKIMMER		
	CONTAINMENT	BOOM	
	ABSORPTION E	QUIPMENT	
	DISPERSANTS		
	OTHER		
6.	ESTIMATED RECOVERY:	GAL	BBL
7.	RESPONSE TIME: HOURS		
8.	IS THE POLLUTION IN THE PROXIM ENVIRONMENTALLY SENSITIVE AREA		
9.	HAS REGION OIL SPILL TASK FORC	E BEEN NO	OTIFIED? NO
10.	CONTACTED SHORE: NO IF Y	ES, WHERE	Ε:
11.	WERE ANY LIVE ANIMALS OBSERVED	NEAR: N	0
12.	WERE ANY OILED OR DEAD ANIMALS	OBSERVEI	D NEAR SPILL: NO