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

1. OCCURRED
DATE: 30-MAR-2005 TIME: 1400 HOURS

2. OPERATOR: BP America Production Company
REPRESENTATIVE: Linda Onstott
TELEPHONE: (281) 366-0219

3. LEASE: G07944
AREA: MC
LATITUDE: BLOCK: 429
LONGITUDE: 

4. PLATFORM:
RIG NAME

5. ACTIVITY: EXPLORATION (POE)
DEVELOPMENT/PRODUCTION (DOCD/POD)

6. TYPE: FIRE
EXPLOSION
BLOWOUT
COLLISION
INJURY NO. _____
FATALITY NO. _____
POLLUTION
OTHER

7. OPERATION: PRODUCTION
DRILLING
WORKOVER
COMPLETION
MOTOR VESSEL
PIPELINE SEGMENT NO. 13816
OTHER

8. CAUSE: EQUIPMENT FAILURE
HUMAN ERROR
EXTERNAL DAMAGE
SLIP/TRIP/FALL
WEATHER RELATED
LEAK
UPSET H2O TREATING
OVERBOARD DRILLING FLUID
OTHER

9. WATER DEPTH: 6240 FT.

10. DISTANCE FROM SHORE: 70 MI.

11. WIND DIRECTION: SPEED: M.P.H.

12. CURRENT DIRECTION: SPEED: M.P.H.

13. SEA STATE: FT.

14. OPERATOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:
Linda Onstott
CITY: Houston
STATE: TX
TELEPHONE: (281) 366-0219

15. CONTRACTOR:
CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:

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EV2010R
08-AUG-2005
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:

Because 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.
21. PROPERTY DAMAGED:  

NATURE OF DAMAGE: 

1" tube in electro-hydraulic umbilical at  

Crack in the weld of the tube. 

the UTA. 

ESTIMATED AMOUNT (TOTAL):  

$75 

22. RECOMMENDATIONS TO PREVENT RECURRENCE 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
1. VOLUME: GAL 1.43 BBL

YARDS LONG X YARDS WIDE

APPEARANCE:

2. TYPE OF HYDROCARBON RELEASED: OIL
   DIESEL
   CONDENSATE
   HYDRAULIC
   NATURAL GAS
   ☑ OTHER Methanol

3. SOURCE OF HYDROCARBON RELEASED: Failed weld on methanol tubing in umbilical

4. WERE SAMPLES TAKEN? NO

5. WAS CLEANUP EQUIPMENT ACTIVATED? NO

   IF SO, TYPE: SKIMMER
   CONTAINMENT BOOM
   ABSORPTION EQUIPMENT
   DISPERGANTS
   ☑ OTHER

6. ESTIMATED RECOVERY: 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? NO

10. CONTACTED SHORE: NO IF YES, WHERE:

11. WERE ANY LIVE ANIMALS OBSERVED NEAR: NO

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