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

1. OCCURRED
   DATE: 07-SEP-2007  TIME: 0615  HOURS
   STRUCTURAL DAMAGE
   CRANE
   OTHER LIFTING DEVICE
   DAMAGED/DISABLED SAFETY SYS.
   INCIDENT >$25K
   H2S/15MIN./20PPM
   REQUIRED MUSTER
   X SHUTDOWN FROM GAS RELEASE
   X OTHER Evacuated 78 people from rig

2. OPERATOR: Eni US Operating Co. Inc.
   REPRESENTATIVE: Sachitana, Susan
   TELEPHONE: (504) 593-7260
   CONTRACTOR: REPRENTATIVE: TELEPHONE:

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

4. LEASE: G27858
   AREA: VR  LATITUDE: 
   BLOCK: 167  LONGITUDE:

5. PLATFORM:
   RIG NAME: ROWAN JUNEAU

6. ACTIVITY: EXPLOSION
   DEVELOPMENT/PRODUCTION
   TYPE:
   CHANGE: EXPLOSIVE MATERI:
   EXPLOSION

7. TYPE:
   HISTORIC INJURY
   REQUIRED EVACUATION
   LTA (1-3 days)
   LTA (>3 days)
   RW/JT (1-3 days)
   RW/JT (>3 days)
   Other Injury
   FATALITY
   POLLUTION
   FIRE
   EXPLOSION
   LWC
   HISTORIC BLOWOUT
   UNDERGROUND
   X SURFACE
   DEVERTER
   SURFACE EQUIPMENT FAILURE OR PROCEDURES
   bend
   COLLISION
   HISTORIC
   >$25K
   <=$25K

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

9. WATER DEPTH: 92 FT.

10. DISTANCE FROM SHORE: 41 MI.

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

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

13. SEA STATE: FT.
17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Cement sheath on the conductor casing appears to have failed, allowing a shallow gas sand located below the drive pipe shoe to start flowing. This resulted in gas venting to surface between the conductor and drive pipe.

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

Cement sheath failure allowing gas to vent to the surface.

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

* Possible contamination of the cement slurry during primary cementing operations.
* Possible formation of a channel in the cement sheath caused by gas migration from the shallow gas sand below the drive pipe.
* Possible propagation of the channel caused by thermal expansion of the cement sheath due to the high temperature of the circulating drilling fluids.
* Possible propagation of the channel caused by mechanical vibration.

20. LIST THE ADDITIONAL INFORMATION:

This incident did not result in any injury to personnel or pollution of the gulf waters.
21. PROPERTY DAMAGED: N/A  
NATURE OF DAMAGE: N/A

ESTIMATED AMOUNT (TOTAL): 

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE: N/A

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:


26. ONSITE TEAM MEMBERS: Troy Roberie / Bill Olive / Dave Moore /

27. OPERATOR REPORT ON FILE: YES

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

28. OCS REPORT: 

30. DISTRICT SUPERVISOR: Larry Williamson

APPROVED
DATE: 03-JAN-2008