1. OCCURRED
   DATE: 29-APR-2017  TIME: 0112  HOURS

2. OPERATOR: Anadarko Petroleum Corporation
   REPRESENTATIVE: TELEPHONE:
   CONTRACTOR: REPRESENTATIVE: TELEPHONE:

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

4. LEASE: G22987
   AREA: GC  LATITUDE: 680
   BLOCK:  LONGITUDE:

5. PLATFORM: A (Constitution)
   RIG NAME:

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

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
   SURFACE
   DEVERTER
   SURFACE EQUIPMENT FAILURE OR PROCEDURES
   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

9. WATER DEPTH: 4970 FT.

10. DISTANCE FROM SHORE: 134 MI.

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

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

13. SEA STATE: FT.
On April 29, 2017, a fire occurred on the Green Canyon 680-A Constitution spar platform (OCS-G 22987). Anadarko Petroleum Corporation is the Designated Operator of Record. The platform is situated 134 nautical miles from shore in 4,970 feet of water.

At approximately 1:12 a.m., operators responding to a Level Safety Low (LSL) alarm for the Flash Gas Compressor No.2 coolant tank witnessed a fire. The operators shut in the platform, activated the general alarm, and then extinguished the fire with a handheld portable fire extinguisher. After the general alarm sounded, all personal on the platform mustered to their assigned locations. There were no reportable injuries to personal during this incident.

Investigation findings show vibration caused a hole to develop in stainless steel tubing containing engine coolant. The vibration of the compressor engine caused the tubing to rub against a retaining bolt head, creating a hole and allowing coolant to spray onto the engine exhaust piping. The piping was covered with protective heat blankets. Once the blankets became saturated with the coolant, the hot exhaust from the engine ignited the coolant and caused the resulting fire.

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

The vibration of the compressor engine caused the tubing to rub against a retaining bolt head, creating a hole and allowing coolant to spray onto the engine exhaust piping. The piping was covered with protective heat blankets, and once saturated with the coolant, ignited.

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

N/A

20. LIST THE ADDITIONAL INFORMATION:

N/A

21. PROPERTY DAMAGED:

Two heat blankets and tubing

NATURE OF DAMAGE:

Fire

ESTIMATED AMOUNT (TOTAL): $300

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The Houma District has no recommendation for the Regional Office.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO
24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
None

25. DATE OF ONSITE INVESTIGATION:
05–MAY–2017

26. ONSITE TEAM MEMBERS:
   Terry Hollier / Keith Barrios /

29. ACCIDENT INVESTIGATION
   PANEL FORMED: NO

29. ACCIDENT INVESTIGATION
   OCS REPORT:

30. DISTRICT SUPERVISOR:
   Bryan Domangue

APPROVED
DATE: 12–JUN–2017