UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF OCEAN ENERGY MANAGEMENT, REGULATION AND ENFORCEMENT
GULF OF MEXICO REGION

ACCIDENT INVESTIGATION REPORT

1. OCCURRED
   DATE: 08-AUG-2010  TIME: 2200  HOURS

2. OPERATOR: Apache Corporation
   REPRESENTATIVE: Gholson, Kerry
   TELEPHONE: (337) 210-8276
   CONTRACTOR: ISLAND OPERATORS CO. INC.
   REPRESENTATIVE: Shannon Mouton
   TELEPHONE: (337) 250-4657

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

4. LEASE: G02757
   AREA: HI  LATITUDE:
   BLOCK: A 382  LONGITUDE:

5. PLATFORM  F
   RIG NAME:

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

7. TYPE:
   [ ] HISTORIC INJURY
   [ ] REQUIRED EVACUATION ON
     LTA (1-3 days)
     LTA (>3 days)
     RWJT (1-3 days)
     RWJT (>3 days)
   [ ] OTHER INJURY
   [ ] FATALITY
   [ ] POLLUTION
   [ ] FIRE
   [ ] EXPLOSION

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

9. WATER DEPTH: 345 FT.

10. DISTANCE FROM SHORE: 95 MI.

11. WIND DIRECTION:
    [ ] LEFT-WIND CURRENT DEVERTER SPEED: M.P.H.
    [ ] RIGHT-WIND CURRENT DEVERTER SPEED: M.P.H.

12. CURRENT DIRECTION:
    [ ] LEFT-WIND CURRENT DEVERTER SPEED: M.P.H.
    [ ] RIGHT-WIND CURRENT DEVERTER SPEED: M.P.H.

13. SEA STATE: FT.
17. INVESTIGATION FINDINGS:

On 8 August 2010, Apache platform operators noticed a high temperature alarm flashing on the air compressor unit #1, then reported the alarm to the maintenance contractor; Later that evening, at approximately 2200 hours, a platform fire alarm sounded and the operators found the air compressor on fire. The operators discovered that a sand blasting crew had covered the unit with filter media causing it to overheat.

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

Overheating triggered the high temperature alarm on the air compressor unit #1, resulting in a fire/damage to the air compressor unit.

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

The overheating and resulting fire occurred as a result of the sand blasting crew covering the air compressor with a filter media to prevent blasting sand from going into the unit.

20. LIST THE ADDITIONAL INFORMATION:

NONE

21. PROPERTY DAMAGED: NATURE OF DAMAGE:

Damage to air compressor only Fire Damage

ESTIMATED AMOUNT (TOTAL): $20,000

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The Lake Jackson District has no recommendations for the Regional Office of Safety Management (OSM).

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING: NARRATIVE:

None

25. DATE OF ONSITE INVESTIGATION:

11-AUG-2010

26. ONSITE TEAM MEMBERS:

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

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EV2010R 23-MAY-2011
1. SOURCE OF IGNITION: Heat from Air Compressor

2. TYPE OF FUEL:  
   - [ ] GAS
   - [ ] OIL
   - [ ] DIESEL
   - [ ] CONDENSATE
   - [ ] HYDRAULIC
   - [X] OTHER Insulation, Wiring, Sand Blasting Filter Media

3. FUEL SOURCE: Equipment located on Air Compressor

4. WERE PRECAUTIONS OR ACTIONS TAKEN TO ISOLATE KNOWN SOURCES OF IGNITION PRIOR TO THE ACCIDENT? NO

5. TYPE OF FIREFIGHTING EQUIPMENT UTILIZED: [X] HANDHELD
   - [ ] WHEELED UNIT
   - [ ] FIXED CHEMICAL
   - [ ] FIXED WATER
   - [ ] NONE
   - [ ] OTHER