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

ACCIDENT INVESTIGATION REPORT

1. OCCURRED
   DATE: 29-MAY-2005 TIME: 0830 HOURS

2. OPERATOR: Apache Corporation
   REPRESENTATIVE: Robert Usrey
   TELEPHONE: (337) 735-6056

3. LEASE: G03021
   AREA: MU LATITUDE: 27.696446
   BLOCK: 762 LONGITUDE: -96.580375

4. PLATFORM: A
   RIG NAME

5. ACTIVITY: X EXPLORATION(POE) 12. CURRENT DIRECTION:
   DEVELOPMENT/PRODUCTION
   (DOCD/POD)

6. TYPE: X BLOWOUT
   INJURY NO. 1
   FATALITY NO. 0
   POLLUTION
   OTHER

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

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

9. WATER DEPTH: 150 FT.

10. DISTANCE FROM SHORE: 33 MI.
11. WIND DIRECTION:
    SPEED: M.P.H.

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

13. SEA STATE: FT.

16. OPERATOR REPRESENTATIVE/
    SUPERVISOR ON SITE AT TIME OF INCIDENT:
    Bill Brooks
    CITY: Harbor Island
    STATE: TX
    TELEPHONE: (361) 758-0008
    CONTRACTOR: ISLAND OPERATORS CO. INC.

CONTRACTOR REPRESENTATIVE/
SUPERVISOR ON SITE AT TIME OF INCIDENT:
Bill Brooks
CITY: Harbor Island
STATE: TX
TELEPHONE: (361) 758-0008

MMS - FORM 2010 PAGE: 1 OF 7
EV2010R 08-AUG-2005
The lead operator was using the crane to move some equipment around for the construction crew. The lead operator had lowered the fast line to the welding machine that was to be moved. The construction supervisor was hooking up the welding machine to the fast line, and a floodlight that was attached to the boom fell and hit the top part of the welding machine skid, glanced off, and then hit the construction supervisor on the back of his head. He was taken care of by the field personnel and then transported to the hospital. The MMS inspector was informed that the injured personnel was at home, but has not returned to work.

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

After talking with Apache personnel, Island Operating personnel, and other personnel, and after visiting the platform, seeing the floodlight, the crane, and the site of the accident, the MMS inspector believes the two rubber mounts that connected the floodlight and the swivel and also supported the weight of the floodlight was a contributing cause of the accident. Another contributing cause may have been that the floodlight was hung on the wrong spot on the boom and was hit by the main block. The crane was built in 1981 for Arco by American Aero, and at least one floodlight was installed on the crane when it was built. This information was obtained from Energy Crane, the company who bought American Aero. The rubber shock mounts were made by Rig-A-Lite. The engineer manager for Rig-A-Lite said they stopped making the mounts about ten years ago, and they were not designed to be used on a crane boom, only for stationary use. The rubber mounts were probably used for too long of a period of time and failed to hold the floodlight due to deterioration. One of the rubber mounts looked very deteriorated. The engineer manager sent the MMS Inspector (Bernie Fink) a drawing of the mount, but said he could not find any specifics about the rubber mounts.

The floodlight that fell was also hung on the boom in the same area where the main block is kept when it is not being used. The boom was in a very high position, at the point where the override for the boom stop would need to be used to go higher. With the boom in this position, the main block could have hit the floodlight if the operator had not adjusted the block. The crane operator said he did not think the main block hit the floodlight.

Based on the condition of the materials that were holding the floodlights and the fact that the floodlights were removed and re-installed by a crane inspector in March, 2005, to change out the two top sections of the boom; it was obvious to the MMS inspector that at least one of the rubber shock mounts should have been changed out due to the corrosion of the nut and bolt that held the mount to the swivel, and also considering the deterioration that could be seen on the rubber which was probably worse that the corroded nut. Additionally, the outside ring that held the swivel in place on the other floodlight was not there. A nut and a bolt was used, which would eventually be worn into by the swivel, because the swivel was not properly installed. The crane mechanic, in the opinion of the inspector, did not do a good job in maintaining the materials used to hold the floodlight and should not have hung the floodlight in the same area that the main hoist normally hangs when not being used.

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

Human error and equipment failure.
21. PROPERTY DAMAGED: The floodlight and welding machine skid.
   NATURE OF DAMAGE: The floodlight was destroyed, and the damage to the welding machine skid was minor.

ESTIMATED AMOUNT (TOTAL): $1,000

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:
The investigating MMS inspector recommends the MMS Chief Inspector confer with Apache and the MMS Regional Technical Support Group to develop recommendations to prevent recurrence and to send out a safety alert with the recommendations.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
   Z-102==The individual who was injured did not have on a hard hat.
   G-112==The leasee did not provide for the safety of all personnel and did not take all necessary precautions to correct and remove the safety hazards.

25. DATE OF ONSITE INVESTIGATION: 03-JUN-2005

26. ONSITE TEAM MEMBERS: Bernard Fink /

29. ACCIDENT INVESTIGATION
   PANEL FORMED: NO
   OCS REPORT:

30. DISTRICT SUPERVISOR: Ed Smith
   APPROVED DATE: 27-JUL-2005
<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Home Address</th>
<th>City</th>
<th>State</th>
<th>Work Phone</th>
<th>Total Offshore Experience</th>
<th>Employed By</th>
<th>Business Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operator Representative</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(361) 758-8497</td>
<td>15 years</td>
<td>Pro-Fab Construction Company</td>
<td>P.O. Box 1992</td>
<td>Aransas Pass</td>
<td>TX</td>
<td>78335</td>
</tr>
<tr>
<td>Contractor Representative</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(361) 758-0008</td>
<td>15 years</td>
<td>ISLAND OPERATORS CO. INC.</td>
<td>108 Zachary</td>
<td>Lafayette</td>
<td>LA</td>
<td>70583</td>
</tr>
</tbody>
</table>

**Form Information**: MMS - FORM 2010

**Page**: 5 OF 7

**Date**: 08-AUG-2005
INJURY/FATALITY/WITNESS ATTACHMENT

X  OPERATOR REPRESENTATIVE  □  INJURY
X  CONTRACTOR REPRESENTATIVE  □  FATALITY
□  OTHER  ___________________  X  WITNESS

NAME:
HOME ADDRESS:
CITY:  STATE:
WORK PHONE:  (361) 758-0008  TOTAL OFFSHORE EXPERIENCE:  7.5  YEARS
EMPLOYED BY:  ISLAND OPERATORS CO. INC.  /  20324
BUSINESS ADDRESS:  108 ZACHARY
CITY:  LAFAYETTE  STATE:  LA
ZIP CODE:  70583

□  OPERATOR REPRESENTATIVE  □  INJURY
X  CONTRACTOR REPRESENTATIVE  □  FATALITY
□  OTHER  ___________________  X  WITNESS

NAME:
HOME ADDRESS:
CITY:  STATE:
WORK PHONE:  (361) 758-8497  TOTAL OFFSHORE EXPERIENCE:  YEARS
EMPLOYED BY:  Pro-Fab Construction Company  /  21671
BUSINESS ADDRESS:  P.O. Box 1992
CITY:  Aransas Pass  STATE:  TX
ZIP CODE:  78335
INJURY/FATALITY/WITNESS ATTACHMENT

☐ OPERATOR REPRESENTATIVE ☐ INJURY
☒ CONTRACTOR REPRESENTATIVE ☐ FATALITY
☐ OTHER ____________________ ☒ WITNESS

NAME:
HOME ADDRESS:
CITY: STATE:
WORK PHONE: (361) 758-8497 TOTAL OFFSHORE EXPERIENCE: YEARS
EMPLOYED BY: Pro-Fab Construction Company / 21671
BUSINESS ADDRESS: P.O. Box 1992
CITY: Aransas Pass STATE: TX
ZIP CODE: 78335

INJURY/FATALITY/WITNESS ATTACHMENT

☐ OPERATOR REPRESENTATIVE ☐ INJURY
☒ CONTRACTOR REPRESENTATIVE ☐ FATALITY
☐ OTHER ____________________ ☒ WITNESS

NAME:
HOME ADDRESS:
CITY: STATE:
WORK PHONE: (361) 758-8497 TOTAL OFFSHORE EXPERIENCE: YEARS
EMPLOYED BY: Pro-Fab Construction Company / 21671
BUSINESS ADDRESS: P.O. Box 1992
CITY: Aransas Pass STATE: TX
ZIP CODE: 78335