UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT GULF OF MEXICO REGION -

ACCIDENT INVESTIGATION REPORT

For Public Release

| 1. | OCCURRED | |
|----|--|------------------------------------|
| | DATE: | STRUCTURAL DAMAGE |
| | 13-SEP-2014 TIME: 0900 HOURS | CRANE |
| | | OTHER LIFTING DEVICE |
| 2. | OPERATOR: Arena Offshore, LP | DAMAGED/DISABLED SAFETY SYS. |
| | REPRESENTATIVE: | INCIDENT >\$25K |
| | TELEPHONE: | H2S/15MIN./20PPM |
| | CONTRACTOR: L & L Sandblasting- | REQUIRED MUSTER |
| | REPRESENTATIVE: | SHUTDOWN FROM GAS RELEASE |
| | TELEPHONE: | OTHER |
| _ | | |
| 3. | OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT: | 6. OPERATION: |
| | ON SITE AT TIME OF INCIDENT: | |
| | | X PRODUCTION |
| | | DRILLING |
| 4. | LEASE: 00796 | WORKOVER |
| | AREA: EI LATITUDE: | COMPLETION |
| | BLOCK: 100 LONGITUDE: - | HELICOPTER |
| | | MOTOR VESSEL PIPELINE SEGMENT NO. |
| 5. | PLATFORM: - B-PRD | X OTHER Sandblasting |
| | RIG NAME: | orner Sandbrasting |
| 5 | ACTIVITY: EXPLORATION (POE) | 8. CAUSE: |
| ٠. | X DEVELOPMENT/PRODUCTION | _ |
| | (DOCD/POD) | X EQUIPMENT FAILURE |
| 7. | TYPE: | HUMAN ERROR |
| | HISTORIC INJURY- | EXTERNAL DAMAGE - SLIP/TRIP/FALL - |
| | REQUIRED EVACUATION 1- | WEATHER RELATED |
| | X REQUIRED EVACUATION 1- | H LEAK |
| | LTA (>3 days) | UPSET H2O TREATING |
| | RW/JT (1-3 days) | OVERBOARD DRILLING FLUID |
| | RW/JT (>3 days) | OTHER |
| | Other Injury- | _ |
| | | 9. WATER DEPTH: 23 FT. |
| | FATALITY POLLUTION | |
| | FIRE | 10. DISTANCE FROM SHORE: 16 MI. |
| | EXPLOSION | |
| | | 11. WIND DIRECTION: - |
| | LWC- HISTORIC BLOWOUT | SPEED: M.P.H. |
| | UNDERGROUND | |
| | SURFACE | 12. CURRENT DIRECTION: |
| | DEVERTER | SPEED: M.P.H. |
| | SURFACE EQUIPMENT FAILURE OR PROCEDURES | |
| | COLLISION ☐ HISTORIC ☐ >\$25K ☐ <=\$25K | 13. SEA STATE: FT. |

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On September 13, 2014 at approximately 0900 hours, a Sandblaster was injured when his blasting nozzle was accidentally activated.

Prior to the incident, the Sandblaster was attempting to repair his hoses. He noticed that he had a leak on a fitting that was causing his blasting hose to function improperly. After the repairs were made, the Sandblaster activated the blasting nozzle three times to ensure the nozzle was repaired.

As the Sandblaster was preparing to continue blasting, he placed the nozzle across some piping while attempting to put on his blasting hood. It is believed the nozzle was activated due to the nozzle coming in contact with the piping. As he removed his hardhat and safety glasses, the blasting hose whipped through the air and sprayed the Sandblaster across his face causing small cuts across his face and allowing debris to enter his eyes.

The Sandblaster was transported to Lafayette General for further evaluation.

Following the investigation findings, the Lessee and the Sandblasting Company have decided to make it mandatory to have a shut off valve between the nozzle and the air hoses. The valve shall be put in the open position when sandblasting operations are being conducted and turned off when not in use.

The BSEE Lafayette District conducted an onsite investigation September 15, 2014.

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

It is believed the nozzle was activated due to the nozzle coming in contact with the piping.

- 19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:
- 20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

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None N/A

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| | ESTIMATED AMOUNT (TOTAL): | | \$ |
|-----|---|-----|--|
| 22. | RECOMMENDATIONS TO PREVENT RECURRANCE | NA | ARRATIVE: |
| | The BSEE Lafayette District office main Management (OSM). | kes | s no recommendations to the Office of Safety |
| 23. | POSSIBLE OCS VIOLATIONS RELATED TO ACC | CID | DENT: NO |
| 24. | LY CONTRIBUTING. NARRATIVE: | | |
| | None | | |
| 25. | DATE OF ONSITE INVESTIGATION: | | |
| | 15-SEP-2014 | | |
| 26. | Drew Moyer / Wade Guillotte / Raymond Johnson / | | ACCIDENT INVESTIGATION PANEL FORMED: NO OCS REPORT: DISTRICT SUPERVISOR: Elliott S. Smith |
| | | | APPROVED DATE: 14-NOV-2014 |

INJURY/FATALITY/WITNESS ATTACHMENT

| OPERATOR REPRESENTATIVE | | INJURY | |
|---------------------------|---------------|---------------|-------|
| CONTRACTOR REPRESENTATIVE | | FATALITY | |
| OTHER | | WITNESS | |
| NAME: | | | |
| HOME ADDRESS: | | | |
| CITY: | STATI | 3: | |
| WORK PHONE: | TOTAL OFFSHOR | E EXPERIENCE: | YEARS |
| | | | |

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EV2010R

EMPLOYED BY:

INJURY/FATALITY/WITNESS ATTACHMENT

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| BUSINESS ADDRESS: CITY: ZIP CODE: | STATE: | |
|---|---|-------|
| OPERATOR REPRESENTATIVE CONTRACTOR REPRESENTATIVE OTHER NAME: HOME ADDRESS: CITY: WORK PHONE: EMPLOYED BY: BUSINESS ADDRESS: CITY: | INJURY FATALITY WITNESS STATE: TOTAL OFFSHORE EXPERIENCE: | YEARS |
| ZIP CODE: | | |

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INJURY/FATALITY/WITNESS ATTACHMENT

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| OPERATOR REPRESENTATIVE CONTRACTOR REPRESENTATIVE OTHER | INJURY FATALITY WITNESS | |
|---|----------------------------|-------|
| NAME: HOME ADDRESS: | | |
| CITY: | STATE: | |
| WORK PHONE: | TOTAL OFFSHORE EXPERIENCE: | YEARS |
| EMPLOYED BY: BUSINESS ADDRESS: | | |
| CITY: | STATE: | |
| ZIP CODE: | | |
| | | |

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