

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: **09-AUG-2013** TIME: **1915** HOURS

2. OPERATOR: **Arena Offshore, LP**

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR: **L & L Sandblasting**

REPRESENTATIVE:

TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING DEVICE
- DAMAGED/DISABLED SAFETY SYS.
- INCIDENT >\$25K
- H2S/15MIN./20PPM
- REQUIRED MUSTER
- SHUTDOWN FROM GAS RELEASE
- OTHER

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

6. OPERATION:

4. LEASE: **G02118**

AREA: **EI** LATITUDE:

BLOCK: **338** LONGITUDE:

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER **Construction**

5. PLATFORM: **K**

RIG NAME:

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

8. CAUSE:

7. TYPE:

- HISTORIC INJURY
- REQUIRED EVACUATION 1
- LTA (1-3 days)
- LTA (>3 days) 1
- RW/JT (1-3 days)
- RW/JT (>3 days)
- Other Injury

- EQUIPMENT FAILURE
- HUMAN ERROR
- EXTERNAL DAMAGE
- SLIP/TRIP/FALL
- WEATHER RELATED
- LEAK
- UPSET H2O TREATING
- OVERBOARD DRILLING FLUID
- OTHER

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

- LWC HISTORIC BLOWOUT
- UNDERGROUND
 - SURFACE
 - DEVERTER
 - SURFACE EQUIPMENT FAILURE OR PROCEDURES

COLLISION HISTORIC >\$25K <=\$25K

9. WATER DEPTH: **270** FT.
10. DISTANCE FROM SHORE: **67** MI.
11. WIND DIRECTION:
SPEED: M.P.H.
12. CURRENT DIRECTION:
SPEED: M.P.H.
13. SEA STATE: FT.

17. INVESTIGATION FINDINGS: -

On 09 August 2013 at approximately 1915 hours, a Contract Employee (CE) was injured while attempting to blow down piping with a 1" airline due to prior sandblasting operations.

The CE was attempting to blow down the pipeline pump skid on the cellar deck due to sand blasting operations. The CE was utilizing a 1" air hose to blow off the sand from piping, braces and production equipment. The 1" hose was extended through the pipe rack above and draped over the CE's right shoulder. The CE was holding on to piping located above him with his left hand and pulling on the hose with his right. The piping the CE was standing on was approximately 32 inches high and contained a layer of sand on top as well as the surrounding area at the time of the incident which could have been a contributing factor that caused the CE to slip.

While attempting to get additional slack in the airline, the CE pulled the airline over his shoulder. The air hose got wedged briefly as the CE was pulling and caused the CE to fall backwards as the air hose released. The CE failed to utilize a ladder to obtain additional slack in the airline or reposition his footing to the deck to eliminate the potential fall hazards. As the CE fell backwards from approximately 32 inches, the left side of his back came in contact with fittings located on the PAX-710 pipeline pump.

The CE received severe bruising and was transferred to a hospital the following day. The CE suffered three cracked ribs as a result of this incident.

The BSEE Lafayette District conducted an onsite investigation 13 August 2013.

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

The CE failed to utilize a ladder to obtain additional slack in the air hose.

The CE could have also repositioned his footing to the deck to eliminate the potential fall hazards.

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

Sand on top of the piping that the CE was standing on could have been a contributing factor that caused the CE to fall backwards.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

None

NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL):

\$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The BSEE Lafayette District office makes no recommendations to the Regional Office of Safety Management (OSM).

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

INC G-110 is issued "After the Fact" to document that Arena Offshore, LP failed to protect health, safety and the environment by not performing operations in a safe and workmanlike manner as follows: Arena Offshore, LP failed to properly supervise sandblasting operations after a contractor climbed on piping approximately 32" high to blow off sand utilizing a 1" air hose. The 1" hose was extended through the pipe rack above the contractor and draped over the contractor's right shoulder. While attempting to obtain additional slack, the contractor pulled the air hose and inadvertently wedged it in the pipe rack. The contractor attempted to pull the air hose causing him to fall backwards coming in contact with fittings on a pipeline pump. The contractor failed to utilize a ladder or reposition his footing to the deck to eliminate the potential fall hazards. The piping contained a layer of sand that could have also been a contributing factor in the contractor falling. The contractor was transported to a hospital the following day where it was determined he suffered three cracked ribs as a result of this incident.

The Incident of Noncompliance is issued in regards to the above incident that occurred August 09, 2013.

25. DATE OF ONSITE INVESTIGATION:

13-AUG-2013

26. ONSITE TEAM MEMBERS:

Wade Guillotte / Andre Mouton /
Gerald Gonzales /

29. ACCIDENT INVESTIGATION
PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Elliott S. Smith

APPROVED

DATE:

21-NOV-2013