

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: **20-JUL-2019** TIME: **0830** HOURS

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

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR: **White Fleet Drilling, LLC**

REPRESENTATIVE:

TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING
- 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:

8. OPERATION:

4. LEASE: **00796**

AREA: **EI**

BLOCK: **100**

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

5. PLATFORM: **JB24**

RIG NAME: **WFD 250**

6. ACTIVITY:

- EXPLORATION(POE)
- DEVELOPMENT/PRODUCTION (DOCD/POD)

9. CAUSE:

7. TYPE:

INJURIES:

HISTORIC INJURY

OPERATOR CONTRACTOR

REQUIRED EVACUATION **1**

LTA (1-3 days)

LTA (>3 days)

RW/JT (1-3 days)

RW/JT (>3 days)

FATALITY

Other Injury

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

POLLUTION

FIRE

EXPLOSION

LWC HISTORIC BLOWOUT

UNDERGROUND

SURFACE

DEVERTER

SURFACE EQUIPMENT FAILURE OR PROCEDURES

10. WATER DEPTH: **25** FT.

11. DISTANCE FROM SHORE: **16** MI.

12. WIND DIRECTION:

SPEED: **5** M.P.H.

13. CURRENT DIRECTION:

SPEED: M.P.H.

14. SEA STATE: **2** FT.

15. PICTURES TAKEN:

16. STATEMENT TAKEN:

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

17. INVESTIGATION FINDINGS:

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On 20 July 2019, a contract welder employed by Smart Fabricators of Texas, LLC sustained a laceration to his right hand while placing a section of metal grating into a scrap iron basket aboard the White Fleet Drilling (WFD) 250 jack-up rig operated by Enterprise Offshore Drilling during well operations for Arena Offshore, LP (Arena) at Eugene Island Block 100. The severity of the welder's hand injury required evacuation from the rig for medical treatment.

At approximately 08:30 hours on 20 July 2019, a welder was replacing grating on the WFD 250 rig's starboard leg walk-around area and disposing of sections of metal grating removed into a scrap iron basket. While the welder was placing a 2 foot by 2 foot section of metal grating into the scrap iron basket, his left hand glove became snagged on the upper portion of the grating causing his right hand to be pulled down and pinched between the lower portion of the grating and the upper most rail of the scrap iron basket. At the time of the incident, the welder was wearing heavy duty welding gloves; however, these types of gloves are not impact resistant and do not provide any type of protection to the palm area of the hands. The welder reported to the Rig Medic for treatment and it was determined that he had a three centimeter laceration on palm side of his right hand middle finger that required treatment beyond first aid. The welder was evacuated and transported to SouthStar Urgent Care in New Iberia, Louisiana where he received two sutures and was released to full duty later that day on 20 July 2019.

Arena contacted the BSEE Lafayette District on 20 July 2019 about the incident and submitted a report in eWell at 17:26 hours on 20 July 2019.

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

The BSEE incident investigation team determined that the probable cause of the incident was due to improper hand placement.

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

BSEE's investigation identified the following contributing causes for this incident: 1) the scrap iron basket was too high, approximately 52-inches, for the welder to safely place the scrapped grating into the basket and 2) the welder was wearing improper glove personal protective equipment.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED: No property was damaged during this incident.

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22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The BSEE Lafayette District makes no recommendations to the Office of Incident Investigations.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

This Incident of Noncompliance (INC) is issued "After the Fact" to document that Arena Offshore, LP. (Arena) failed to oversee that operations were performed in a safe and workmanlike manner on the White Fleet Drilling 250 jack-up rig during well operations at Eugene Island Block 100. On 20 July 2019, Arena failed to provide adequate supervision when a contract welder was injured when he was placing grating into a scrap iron basket. The contract welder's right hand was pinched between the lower portion of the grating and the upper most rail of the scrap iron basket. The severity of the contract welder's right hand middle finger injury required evacuation from the rig for two sutures by a doctor.

25. DATE OF ONSITE INVESTIGATION:

28. ACCIDENT CLASSIFICATION:

29. ACCIDENT INVESTIGATION
PANEL FORMED: NO

26. INVESTIGATION TEAM MEMBERS:

Roy Kuhn (Report Co-Author) / Troy
Naquin (Report Author) /

OCS REPORT:

30. DISTRICT SUPERVISOR:

27. OPERATOR REPORT ON FILE:

Robert Ranney

APPROVED

DATE: 05-DEC-2019