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: 18-JAN-2016 TIME: 2135 HOURS

2. OPERATOR: Arena Offshore, LP
   REPRESENTATIVE: 
   TELEPHONE: 
   CONTRACTOR: 
   REPRESENTATIVE: 
   TELEPHONE: 
   OTHER LIFTING DEVICE: Air Hoist
   DAMAGED/DISABLED SAFETY SYS.
   TELEPHONE: 
   H2S/15MIN./20PPM
   TELEPHONE: 
   REQUIRED MUSTER
   TELEPHONE: 

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

4. LEASE: G02111
   AREA: EI LATITUDE: 314 LONGITUDE: 

5. PLATFORM:
   RIG NAME: H&P 105

6. ACTIVITY:
   EXPLORATION(POE)
   DEVELOPMENT/PRODUCTION
   EQUIPMENT FAILURE
   HUMAN ERROR
   WEATHER RELATED
   LEAK

7. TYPE:
   REQUIRED EVACUATION
   LTA (1-3 days)
   LTA (>3 days)
   RW/JT (1-3 days)
   RW/JT (>3 days)
   Other Injury

   HISTORIC INJURY
   POLLUTION
   FIRE
   EXPLOSION

   HISTORIC BLOWOUT
   UNDERGROUND
   SURFACE
   DEVERTER
   SURFACE EQUIPMENT FAILURE OR PROCEDURES
   COLLISION

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

9. WATER DEPTH: 230 FT.

10. DISTANCE FROM SHORE: 88 MI.

11. WIND DIRECTION: ENE
    SPEED: 10 M.P.H.

12. CURRENT DIRECTION: W
    SPEED: 1 M.P.H.

13. SEA STATE: 3 FT.

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EV2010R 15-APR-2016
At approximately 21:30 hour on 18 January 2016, a Floorman sustained a finger injury while working on the Helmerich & Payne (H&P) 105 platform rig during well operations for Arena Offshore, LP on Well C010 located at Eugene Island (EI) Block 314.

The injury occurred when the Floorman was assisting with the laying down of a pump in joint assembly with an air hoist in order to run four more stands of drill pipe into the wellbore. The drill crew decided to remove the pump in joint assembly and lay it down between the air hoist and a rack back area. As the pump in joint assembly was being laid down, it suddenly shifted trapping the Floorman's left thumb between the pump in joint assembly and a fixed reverse out line valve. Due to the severity of the finger injury, the injured Floorman was evacuated from the rig and treated at the Terrebonne General Medical Center located in Houma, Louisiana (LA).

On 19 January 2016, the injured Floorman visited a hand specialist doctor in Metairie, LA and revealed to have sustained a positive fracture and laceration of the left thumb. The injured Floorman did not return to the rig, but was allowed to return back to unrestricted work duty at a H&P yard on 19 January 2016 pending a follow-up visit to the doctor. On 22 January 2016, the injured Floorman had a pin inserted into the tip of his left thumb to keep the bone stationary as the injury heals. On 17 February 2016, the injured Floorman had the pin removed from his left thumb and was eventually released from the hand doctor's care on 16 March 2016.

The H&P Investigation Report stated that the probable cause of the finger injury was attributed to improper hand placement during the laying down of the pump in joint assembly.

According to the H&P Incident Investigation Report, the possible contributing causes were attributed to: 1) laying down the pump in joint assembly in a congested area that created numerous crush points and 2) the air hoist cable was routed incorrectly around the drill pipes that created stored energy.

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

The H&P Investigation Report stated that the probable cause of the finger injury was attributed to improper hand placement during the laying down of the pump in joint assembly.

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

According to the H&P Incident Investigation Report, the possible contributing causes were attributed to: 1) laying down the pump in joint assembly in a congested area that created numerous crush points and 2) the air hoist cable was routed incorrectly around the drill pipes that created stored energy.
21. PROPERTY DAMAGED: No property was damaged during this incident.

NATURE OF DAMAGE: Not Applicable.

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

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

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

A G-110 (W) Incident of Noncompliance (INC) was issued "After the Fact" to document Arena's failure to oversee that operations were performed in a safe and workmanlike manner on the H&P 105 platform rig. On 18 January 2016, an H&P Floorman sustained a finger injury while laying down a pump in joint assembly with an air hoist in a congested area on the rig floor. As the pump in joint assembly was lowered down, the air hoist line shifted crushing the Floorman's left thumb between the pump in joint assembly and a reverse out line valve. The severity of the left thumb injury required evacuation from the rig and treatment at an onshore medical facility.
25. DATE OF ONSITE INVESTIGATION:
   30-JAN-2016

26. ONSITE TEAM MEMBERS:
   / Troy Naquin /

29. ACCIDENT INVESTIGATION
   PANEL FORMED: NO
   OCS REPORT:

30. DISTRICT SUPERVISOR:
   Elliott S. Smith

APPROVED
DATE: 15-JAN-2016