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: 27-MAY-2015 TIME: 0530 HOURS

2. OPERATOR: Arena Offshore, LP
   REPRESENTATIVE:
   TELEPHONE:
   CONTRACTOR: Hercules Offshore, Inc.
   REPRESENTATIVE:
   TELEPHONE:

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

4. LEASE: G02705
   AREA: HI
   BLOCK: A
   LATITUDE:
   LONGITUDE:

5. PLATFORM: C
   RIG NAME: HERCULES 300

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

7. TYPE:
   ☑ HISTORIC INJURY
   ☑ REQUIRED EVACUATION
     LTA (1-3 days)
   ☑ LTA (>3 days)
   ☑ RW/JT (1-3 days)
   ☑ RW/JT (>3 days)
   ☑ Other Injury
   ☑ FATALITY
   ☑ POLLUTION
   ☑ FIRE
   ☑ EXPLOSION
   ☑ HISTORIC BLOWOUT
     UNDERGROUND
     SURFACE
     DEVERTER
     SURFACE EQUIPMENT FAILURE OR PROCEDURES
   COLLISION ☑ HISTORIC ☑ >$25K ☑ <=$25K

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

9. WATER DEPTH: 253 FT.

10. DISTANCE FROM SHORE: 101 MI.

11. WIND DIRECTION: SE
    SPEED: 23 M.P.H.

12. CURRENT DIRECTION: SE
    SPEED: 5 M.P.H.

13. SEA STATE: 7 FT.

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EV2010R-
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18-AUG-2015-
17. INVESTIGATION FINDINGS:

The drill crew was laying down 5 inch drill pipe utilizing an air hoist and single joint elevators. The Injured Person (IP) had latched and pinned the single joint elevators to a joint of pipe in the mouse hole. As the joint of pipe cleared the mouse hole the IP pushed it out the v-door. The top part of the drill pipe and the single joint elevators struck an "A"-frame bumper at the top of the v-door. Immediately the elevators became unlatched and the joint of pipe fell approximately 25 to 30 feet striking the Floor Man on the left frontal portion of his hardhat. This occurrence knocked the Floor Man to the rig floor where he laid unconscious for a few seconds. Other drill crew personnel rendered assistance to the IP until Medical help arrived on the rig floor. IP was evacuated by helicopter to University of Texas Medical Branch (UTMB) Hospital in Galveston, Texas, for further evaluation and treatment.

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

The safety pin of the single joint elevators came out from it's normal position and did not prevent the latch from coming open when the elevators impacted the "A"-frame bumper.

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

Single joint elevators were not maintained as per manufacturer's specifications at the time of the incident. A long piece of wire was being utilized to hold the pin to the body of the single joint elevators instead of the original piece of chain.

20. LIST THE ADDITIONAL INFORMATION:

None

21. PROPERTY DAMAGED: None
   NATURE OF DAMAGE: None

ESTIMATED AMOUNT (TOTAL): $

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The Lake Jackson District Office does not have any recommendations to the regional office at this time.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: YES

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

Lessee failed to maintain equipment as per manufacturer's specifications. Original Equipment Manufacturers (OEM) show a small length of chain attached from the body
of the single joint elevators to the pin. Job Safety Analysis (JSA) failed to identify or mitigate the potential hazard of the pin coming out of the elevators. JSA failed to identify the hazard of the elevators striking the "A"-frame bumper or ways to mitigate the drill pipe from striking the "A"-frame bumper.

25. DATE OF ONSITE INVESTIGATION:
   27-MAY-2015

26. ONSITE TEAM MEMBERS:
   James Holmes / Daniel Gonzalez / David Kearns /

29. ACCIDENT INVESTIGATION PANEL FORMED:
   NO

   OCS REPORT:

30. DISTRICT SUPERVISOR:

   John McCarroll

   APPROVED DATE: 18-AUG-2015