

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: 05-APR-2018 TIME: 1518 HOURS

2. OPERATOR: Energy XXI GOM, LLC

REPRESENTATIVE:
TELEPHONE:

CONTRACTOR:
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: G02433

AREA: HI LATITUDE:
BLOCK: A 368 LONGITUDE:

5. PLATFORM: A
RIG NAME: ENSCO 75

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

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

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

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

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

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

9. CAUSE:

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

- 10. WATER DEPTH: 314 FT.
- 11. DISTANCE FROM SHORE: 116 MI.
- 12. WIND DIRECTION:
SPEED: M.P.H.
- 13. CURRENT DIRECTION:
SPEED: M.P.H.
- 14. SEA STATE: FT.
- 15. PICTURES TAKEN:
- 16. STATEMENT TAKEN:

17. INVESTIGATION FINDINGS:

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On April 5, 2018, at approximately 14:50 hours, the rig crew of the Ensco 75 located at HI A 368 A, was spacing out the five inch drill string to set a cement retainer in the well. A five foot pup joint was positioned on a rotary peg adjacent to the drill string. A stand of five inch drill pipe (DP) was lifted from the setback area and tailed to the rotary table using a tailing rope. The Driller motioned to a Floor Hand, the Injured Person (IP), he was preparing to kick the link tilt outward. The IP was to then stab the DP stand into the top of the pup joint. The IP positioned himself on the rotary while holding the DP with a short piece of manila rope. As the link tilt motion commenced, the bottom of the DP whipped towards the IP, which caused him to place his left hand on the DP. The IP's left ring finger tip was caught between the tool joint of the DP stand and the pup joint. The IP reported to the rig Medic for medical treatment. A shore based Physician was consulted and the IP was evacuated to shore for further evaluation and medical treatment. The final diagnosis was a fracture to the tip of his left ring finger.

A BSEE Incident Investigator traveled to the Ensco 75, on April 11, 2018, to conduct an onsite investigation. Part of the investigation was conducted on the rig floor. Photos were taken of the rig floor area, also obtained a copy of the Job Safety Analysis (JSA) pertaining to the task, and interviewed all witnesses present at the time of the incident. Additionally, the Incident Investigator reviewed Ensco's Hands Free Tools policy with the Offshore Installation Manager (OIM).

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

This was the last stand of DP to be made up while tripping in the hole (TIH). Prior to stabbing this stand of DP, the IP had utilized the short piece of rope to stabilize and stab the DP although, there were other Hands Free tools available on the rig floor.

Push poles and a drill pipe connection guide was available on the rig floor at the time of the incident and would have prevented rig crew personnel from placing hands on the DP.

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

1. The IP placed his hand between the DP stand and the pup joint which is a potential pinch point.
2. Rig crew personnel did not utilize Stop Work Authority, while the IP was using the short piece of rope to stabilize and guide the DP stands.
3. IP had only been on tour for approximately 50 minutes the first day of his hitch.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

None

None

ESTIMATED AMOUNT (TOTAL):

\$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The Lake Jackson District recommends a safety alert to address the importance of utilizing available Hands Free Tools when working with drill pipe to avoid potential hand injuries.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **YES**

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24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

G-110 (C)

1. Rig personnel failed to use proper hand placement when conducting operations, which lead to an occurrence of an injury from a pinch point hazard.
2. Lessee failed to ensure rig floor personnel performing the job task utilized Hands Free tools, which were available on the rig floor and outlined in the Job Safety Analysis.
3. Rig floor personnel failed to use Stop Work Authority while an improper Hands Free tool was used to stabilize and stab the drill pipe. The utilization of improper tools contributed to the IP's hand placement in area of impact between the drill pipe and pup joint.

25. DATE OF ONSITE INVESTIGATION:

11-APR-2018

28. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

26. INVESTIGATION TEAM MEMBERS:

James Holmes /

29. DISTRICT SUPERVISOR:

Stephen P. Martinez

APPROVED

DATE: **11-JUL-2018**