

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: **16-OCT-2013** TIME: **0830** HOURS

2. OPERATOR: **BP Exploration & Production Inc.**
REPRESENTATIVE:
TELEPHONE:
CONTRACTOR:
REPRESENTATIVE:
TELEPHONE:

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

4. LEASE: **G15610**
AREA: **GC** LATITUDE:
BLOCK: **782** LONGITUDE:

5. PLATFORM:
RIG NAME: **MAD DOG SPAR RIG**

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

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

6. OPERATION:

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

8. CAUSE:

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

9. WATER DEPTH: **4450** FT.

10. DISTANCE FROM SHORE: **128** MI.

11. WIND DIRECTION: **N**
SPEED: **1** M.P.H.

12. CURRENT DIRECTION: **N**
SPEED: **1** M.P.H.

13. SEA STATE: **1** FT.

17. INVESTIGATION FINDINGS:-

On October 16, 2013, an incident occurred in Green Canyon 782 on BP's Mad Dog spar drilling rig which resulted in an injury to an ENSCO employee. The crane crew was in the process of loading equipment into a transport basket when the Injured Person's (IP) right thumb became caught between a piece of equipment and the basket resulting in a clean break fracture.

At the time of the accident, the crane crew was in the process of moving equipment using the east side crane. The IP, a new roustabout on the facility, was assigned the duties of Banksman after his mentor was assigned to another job at the west side crane and had to leave the area. The IP was qualified to perform these duties; however, the change in authority had not been approved by the Onsite Manager nor was the IP identified on the original lifting plan as Banksman. As the crew was in the process of relocating equipment, a 22 inch stabilizer was hoisted and transferred from one basket to another. The crew planned to stack the stabilizer on top of another stabilizer that was already located in the second basket. As the load was landed and tension released from the slings, the IP approached the basket to observe the landing position of the load and inadvertently placed his hand on the edge of the basket. When the Crane Operator slacked off of the load, the stabilizer shifted resulting in the IP's thumb being pinched between the inside of the basket and the stabilizer.

The IP signaled for the Crane Operator to lift up on the load and was able to free his thumb from the pinch point. All operations were stopped and supervisors were notified. After being examined by the onsite Rig Medic, the IP was flown to shore for further evaluation. It was determined that the accident had broken his thumb and surgery was needed.

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

-Improper Hand Placemen / Poor Judgment-

The incident occurred due to improper hand placement by the Injured Person (IP) within a possible pinch point zone on the transport basket.

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

1. The IP's short duration in his current position on BP's Mad Dog spar facility could have been a factor in the incident.

2. The equipment (Stabilizers) being double stacked in the transport basket on the facility's pipe rack.

3. As a new hire, the IP may have been unfamiliar with both ENSCO's and BP's procedures for crane operations. -

4. Failure of everyone involved to stop the job and discuss changes once the employees's responsibilities were reassigned. -

20. LIST THE ADDITIONAL INFORMATION:

N/A -

21. PROPERTY DAMAGED:

N/A

NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL):

\$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The Houma District has no recommendations at this time.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **NO**

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

26. ONSITE TEAM MEMBERS:

James Richard / Clint Campo /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

Bryan A. Domangue

APPROVED

DATE:

16-JUN-2014