

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-FEB-2023** TIME: **2127** HOURS

2. OPERATOR: **BP Exploration & Production Inc.**

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR: **Valaris**

REPRESENTATIVE:

TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING **Dropped Drill Pipe**
- 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: **G09868**

- PRODUCTION
- DRILLING
- WORKOVER
- COMPLETION
- HELICOPTER
- MOTOR VESSEL
- PIPELINE SEGMENT NO.
- OTHER **P&A**

AREA: **MC** LATITUDE: **28.190859**

BLOCK: **778** LONGITUDE: **-88.495519**

5. PLATFORM:

RIG NAME: **THUNDER HORSE PDQ**

6. ACTIVITY:

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

9. CAUSE:

7. TYPE:

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

INJURIES:

HISTORIC INJURY

OPERATOR CONTRACTOR

REQUIRED EVACUATION            0                    1

LTA (1-3 days)

LTA (>3 days)

RW/JT (1-3 days)            0                    1

RW/JT (>3 days)

FATALITY

Other Injury

10. WATER DEPTH: **6035** FT.

11. DISTANCE FROM SHORE: **65** MI.

POLLUTION

FIRE

EXPLOSION

12. WIND DIRECTION: **ENE**

SPEED: **8** M.P.H.

LWC  HISTORIC BLOWOUT

13. CURRENT DIRECTION: **WNW**

SPEED: **0** M.P.H.

UNDERGROUND

SURFACE

DEVERTER

SURFACE EQUIPMENT FAILURE OR PROCEDURES

14. SEA STATE: **5** FT.

15. PICTURES TAKEN:

16. STATEMENT TAKEN:

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





## 22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

BSEE New Orleans District has no recommendations for the Office of Incident Investigations at this time.

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

## 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

PINC Number: G-110 Enforcement Action: Shut in Authority: 30 CFR 250.107

DOES THE LESSEE PERFORM ALL OPERATIONS IN A SAFE AND WORKMANLIKE MANNER AND PROVIDE FOR THE PRESERVATION AND CONSERVATION OF PROPERTY AND THE ENVIRONMENT?

During the investigation it was discovered that the Driller was not following the Work Instructions for Tripping Operations - Pull Out of Hole (POOH) No. WI-TH-DR-OPS-096, which states Failure to confirm the Pipe Racking System (PRS) is holding the drill string before unlatching the elevators will result in dropping stand and injuring personnel. Due to the driller functioning the elevators to the open position before the Pipe Racking System (PRS) could secure the stand in the rotary allowed the stand in the rotary to fall across rig floor. There were four floor hands on the drill floor at this time that aggressively tried to egress the area to avoid being hit by the falling pipe, one of them were injured and sent in for medical evaluation.

## 25. DATE OF ONSITE INVESTIGATION:

## 28. ACCIDENT CLASSIFICATION:

## 26. Investigation Team Members/Panel Members:

Frank Musacchia / Jason Schollian /  
Pierre Lanoix /

## 29. ACCIDENT INVESTIGATION PANEL FORMED:

NO

## OCS REPORT:

## 27. OPERATOR REPORT ON FILE:

## 30. DISTRICT SUPERVISOR:

David Trocquet

APPROVED

DATE:

19-JUL-2023