

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: **07-JAN-2021** TIME: **1330** HOURS

2. OPERATOR: **Fieldwood Energy LLC**

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR: **TOTAL S.A.**

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: **G02592**

AREA: **SM** LATITUDE:

BLOCK: **149** LONGITUDE:

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

5. PLATFORM: **C**

RIG NAME:

6. ACTIVITY:

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

9. CAUSE:

7. TYPE:

INJURIES:

HISTORIC INJURY

	OPERATOR	CONTRACTOR
<input checked="" type="checkbox"/> REQUIRED EVACUATION	0	1
<input type="checkbox"/> LTA (1-3 days)		
<input checked="" type="checkbox"/> LTA (>3 days)	0	1
<input type="checkbox"/> RW/JT (1-3 days)		
<input type="checkbox"/> RW/JT (>3 days)		
<input type="checkbox"/> FATALITY		
<input type="checkbox"/> Other Injury		

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

- POLLUTION
- FIRE
- EXPLOSION

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

- 10. WATER DEPTH: **228** FT.
- 11. DISTANCE FROM SHORE: **86** 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:

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

17. INVESTIGATION FINDINGS:

On January 7, 2021 at approximately 1330 hours, a Total Safety employee broke his right leg while attempting to change a sensor on a gas detector at SM 149 C for Fieldwood.

The injured employee (IE) was attempting to change the combustible sensor head on a gas detector located on a generator package. As the IE reached inside to change the sensor, he placed his left foot on the generator housing and his right foot was placed on piping located next to the housing. The IE's right foot slipped off the piping and landed between the generator housing and the piping causing the IE to fall. As the IE fell, his right foot stayed between the generator housing and the piping.

The IE was evaluated by the field medic and a splint was placed on the IE's right leg. The IE was flown to Lafayette General Hospital for additional treatment. The IE was diagnosed with a fractured fibula and tibia.

During the BSEE Lafayette District's onsite investigation, it was discovered that there has never been a flat surface to step on that would allow safer access to the combustible sensor head. The IE had been servicing the gas detectors on the facility for over a year.

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

The IE's foot slipped due to poor foot placement on piping. The location of the incident does not have a flat surface to step on that would allow access to the sensor.

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

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

None

NA

ESTIMATED AMOUNT (TOTAL):

\$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The BSEE Lafayette District office makes no recommendations to the Regional Office of Incident Investigations (OII).

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

NA

25. DATE OF ONSITE INVESTIGATION:

28. ACCIDENT CLASSIFICATION:

15-JAN-2021

26. INVESTIGATION TEAM MEMBERS:  
W. Guillotte /

27. OPERATOR REPORT ON FILE:

29. Accident Investigation  
PANEL FORMED: NO

OCS REPORT:  
30. District Supervisor:  
Robert Ranney

For Public Release

APPROVED  
DATE: 25-MAR-2021