

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: 09-MAY-2018 TIME: 0800 HOURS

2. OPERATOR: Fieldwood SD Offshore LLC

REPRESENTATIVE:
TELEPHONE:

CONTRACTOR:
REPRESENTATIVE:
TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING
- DAMAGED/DISABLED SAFETY SYS.
- INCIDENT >\$25K \$75,000.00
- 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: G06280

AREA: EB LATITUDE:
BLOCK: 165 LONGITUDE:

5. PLATFORM: A
RIG NAME:

- 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
 - LTA (1-3 days)
 - LTA (>3 days)
 - 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: 863 FT.
- 11. DISTANCE FROM SHORE: 96 MI.
- 12. WIND DIRECTION: SE
SPEED: 5 M.P.H.
- 13. CURRENT DIRECTION: E
SPEED: 2 M.P.H.
- 14. SEA STATE: 2 FT.
- 15. PICTURES TAKEN:
- 16. STATEMENT TAKEN:

17. INVESTIGATION FINDINGS:

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On 9-May-2018 at 12:20 hours Fieldwood SD Offshore notified Lake Jackson District orally of a fire with muster that occurred 9-May-2018 at 10:30 hours at EB 165 A, OCS-G06280, Complex ID: 10297.

On 9-May-2018 facility Operators were conducting holding checks on SSV's while the facility was shut in due to compressor maintenance. A Mechanic came up from the production deck to the main deck and noticed charred soot on the upper left of temporary quarters entrance door. He immediately notified the Lead Operator; the alarm was sounded, muster was initiated, and the diesel generator was shut down, and personnel manned fire extinguishers and entered quarters to investigate, with no visible flame detected. Statements and interviews were conducted revealing no one had been in the quarters since 07:00 that same morning.

On 22-May-2018 the HSE Coordinator, Automation Foreman for Fieldwood Energy; met with the Broussard Fire Chief, Lafayette Fire Investigator and Living Quarters Technology (LQT) Manager at the LQT yard to conduct investigation into the cause of fire. According to the Investigator's findings, the fire started on the lower bunk mattress closest to the main door of quarters. I-Pad Mini was on charge in the lower bunk area, and the receptacle supplying the electrical charge was found to be "clean". The receptacle cover was pulled and all wiring was intact and undamaged. The I-Pad and electrical receptacle were then eliminated as heat sources common to bunk area.

The reading light bulb, above the mattress was on the mattress (near the fire source) and the bulb had a crack in it. Fire Investigator stated there was a slight possibility the bulb broke and the filament leaked out, landed on the mattress and starting the fire. The fire started near the area of the pillow at the head of bed. The fire extinguished itself, due to lack of oxygen, and the fire did not shunt trip the breaker (hot gas). All members of the Mechanic group Archrock denied ever smoking in the sleeper. The Fire Investigator stated the cause of the fire is undetermined and accidental in origin. The estimated cost of damage is \$75,000.00.

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

- Fire Investigator stated there was a slight possibility the bunk light bulb started the fire, but cause of the fire is undetermined and accidental in origin.

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

None

20. LIST THE ADDITIONAL INFORMATION:

None

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

Temporary Quarters

Fire and Smoke damage

ESTIMATED AMOUNT (TOTAL): \$75,000

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

None

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

None

25. DATE OF ONSITE INVESTIGATION:

28. ACCIDENT CLASSIFICATION:

09-MAY-2018

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26. INVESTIGATION TEAM MEMBERS:

**Kirby Calhoun / Jose Trevino / Marcus
Bianca / David Kearns / Edward Keown
Author /**

29. ACCIDENT INVESTIGATION
PANEL FORMED:

NO

30. DISTRICT SUPERVISOR:
OCS REPORT:
Stephen P. Martinez

27. OPERATOR REPORT ON FILE:

APPROVED

DATE: **12-JUN-2018**