

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: 20-MAY-2019 TIME: 1400 HOURS

2. OPERATOR: Talos ERT 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: G02280

AREA: SM LATITUDE:  
BLOCK: 130 LONGITUDE:

5. PLATFORM: E  
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 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: 214 FT.
- 11. DISTANCE FROM SHORE: 77 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:

On May 20, 2019 at approximately 1400 hours, an employee sustained injuries to his nose and face while attempting to close a 1/2" ball valve that the employee thought was leaking.

While walking through the facility, the injured employee (IE) detected a possible leak coming from a 1/2" ball valve on the Gas Lift Fluid Slug Catcher (MBD-150) that operates at 1200 psi. The ball valve is located under the MBD-150 dump line with 3/8" tubing connected that is utilized as a drain line. The tubing ran down from the dump line to the drain in the MBD-150 containment skid. A plastic tie wrap secured the tubing to a piece of grating in the containment skid.

The IE decided to make sure the ball valve was in the closed position. As he reached over the dump line to check the ball valve, the IE inadvertently opened the valve. Due to the quick release of high pressure, the tubing detached from the tie wrap. The tubing began whipping and struck the IE in the face causing a laceration to the bridge of the nose. The IE was wearing the required PPE at the time of the incident.

The IE was transported to Iberia Medical Center for additional treatment. While receiving treatment, the hospital informed the IE he had a broken nose in addition to the laceration.

The BSEE Lafayette District conducted an onsite inspection May 22, 2019.

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

The IE inadvertently opened the ball valve causing the tubing to detach from the grating and strike him in the face.

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

Due to the installation of the dump valve on the Gas Lift Fluid Slug Catcher (MBD-150), the 3/8 tubing should have been removed to eliminate the hazard.

Prior to the dump valve being installed, a needle valve should have been utilized instead of a ball valve to eliminate the volume that caused the tubing to break free.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

None

NA

ESTIMATED AMOUNT (TOTAL):

\$

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The BSEE Lafayette District has recommended a Safety Alert be issued concerning this incident with the Office of Safety Management (OSM).

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

G-110 (C) Does the Lessee perform all operations in a safe and workmanlike manner and provide for the preservation and conservation of property and the environment: The lessee failed to perform safe operations when an employee was injured while attempting to check for fluid on the MBD 150 gas line slug catcher. As the employee opened a 1/2" ball valve, the tubing going to the containment skid flew up due to the 1200 lbs of pressure. The tubing came in contact with the employee's face causing a laceration and broken nose.

25. DATE OF ONSITE INVESTIGATION:

**22-MAY-2019**

28. ACCIDENT CLASSIFICATION:

26. INVESTIGATION TEAM MEMBERS:

**G. Kidder / W. Guillotte /**

29. ACCIDENT INVESTIGATION  
PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Robert Ranney**

27. OPERATOR REPORT ON FILE:

APPROVED

DATE: **22-SEP-2019**