

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: 30-MAR-2012 TIME: 0715 HOURS

2. OPERATOR: Stone Energy Corporation

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR:

REPRESENTATIVE:

TELEPHONE:

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

4. LEASE: 00064

AREA: SS LATITUDE:

BLOCK: 114 LONGITUDE:

5. PLATFORM: J

RIG NAME:

6. ACTIVITY: EXPLORATION (POE)
 DEVELOPMENT/PRODUCTION
(DOCD/POD)

7. TYPE:

- HISTORIC INJURY
- REQUIRED EVACUATION
 - 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 Construction

8. CAUSE:

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

9. WATER DEPTH: 38 FT.

10. DISTANCE FROM SHORE: 12 MI.

11. WIND DIRECTION: N
SPEED: 0 M.P.H.

12. CURRENT DIRECTION: SE
SPEED: 15 M.P.H.

13. SEA STATE: 0 FT.

17. INVESTIGATION FINDINGS: -

At 0715 hours on 30 March 2012, Stone production personnel were making morning rounds when they notice a chemical pump not working due to previous repairs. The crew proceeded to place the chemical pump back in-service. Once back in-service, a third party construction crew on board the platform for an unrelated assignment witnessed a section of poly flow tubing on the discharge side of the chemical pump burst causing chemical to spray on the deck and nearby equipment. One crew member went to alert production personnel, and one crew member decided to try and kink the poly flow tubing by hand. Within seconds of kinking the tubing, the chemical pump pressured up the tubing causing it to burst a second time and spraying chemical into his eyes. This caused chemical burns to his retina in both eyes. Once the production crew was notified, they immediately shut off the chemical pump and began flushing his eyes out with eyewash until transportation arrived to bring him in for medical treatment.

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

A construction crew member made an unconscious decision to attempt to stop the chemical from spraying on the deck, equipment and employees by kinking the line by hand. Within seconds, the chemical line burst causing chemical to escape and spraying him in his eyes. Also, the poly-flow tubing used in the application was susceptible to abrasion and allowed for a maximum allowable working pressure (MAWP) that was less than the maximum discharge of the chemical injection pump.

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

The poly-flow tubing used in the application was susceptible to abrasion and allowed for a maximum allowable working pressure (MAWP) that was less than the maximum discharge of the chemical injection pump.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

None

NATURE OF DAMAGE:

None

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The Houma District has no recommendations for the Regional Office.

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

G-132: The lessee did not notify the BSEE Houma District Manager immediately following a chemical eye injury occurring on March 30, 2012. The lessee made notification on February 15, 2013.

G-131: The lessee did not notify the BSEE Houma District manager with a written report within 15 days following a chemical eye injury occurring on March 30, 2012. The lessee made notification on February 12, 2013.-

25. DATE OF ONSITE INVESTIGATION:

06-MAR-2013

26. ONSITE TEAM MEMBERS:

Toby Talbot / Tim McGraw /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

Bryan Domangue

APPROVED

DATE: **11-JUL-2013**