

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: 21-FEB-2015 TIME: 0400 HOURS

2. OPERATOR: Energy Resource Technology GOM, In
REPRESENTATIVE:
TELEPHONE:
CONTRACTOR: -
REPRESENTATIVE:
TELEPHONE:

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING DEVICE
- 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:

6. OPERATION:

4. LEASE: G06655
AREA: EC LATITUDE:
BLOCK: 346 LONGITUDE: -

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

5. PLATFORM:
RIG NAME: ENSCO 75

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

8. CAUSE:

7. TYPE:
 HISTORIC INJURY -
 REQUIRED EVACUATION 1 -
 LTA (1-3 days)
 LTA (>3 days)
 RW/JT (1-3 days)
 RW/JT (>3 days) 1 -
 Other Injury -

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

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

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

9. WATER DEPTH: 311 FT.
10. DISTANCE FROM SHORE: 90 MI.
11. WIND DIRECTION: -
SPEED: 10 M.P.H.
12. CURRENT DIRECTION:
SPEED: M.P.H.
13. SEA STATE: 5 FT.

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

On 21-Feb-2015, the Ensco 75 was permanently abandoning well A1 on Energy Resource Technology's East Cameron 346A (EC-346A) platform, when an incident resulted in a required evacuation.

On the day of the incident the vee-door gate on the rig floor was removed to lay down the recovered cut sections of the 13.375" casing. The gate was leaned up against a storage container unsecured near the work bench on the drill floor. Approximately 20 minutes later the unsecured gate fell striking the Injured Person (IP) working at the work bench. The gate contacted the IP on the right knee causing him to fall to the ground and he was unable to walk under his own power. He was then evacuated for a medical evaluation and was diagnosed with an Avulsion Fracture of the knee and was placed on restrictive work for more than three days.

On 26-Feb-2015, BSEE inspectors conducted an on-site investigation. After reviewing the Job Safety Analysis (JSA) and the Ensco Work Instructions (WI), it was found that the vee-door gate removal was not mentioned in the JSA or the WI for laying down the 13.375" casing. After inquiring into the removal of the gate it was found that Ensco did not have any procedures for removing or storing the gate. According to Ensco's incident report, the vee-door gate weighed 120lbs

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

The vee-door gate on the rig floor was removed and leaned onto a storage container unsecured. The unsecured gate fell striking the IP on the knee while working at the work bench.

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

- 1 Ensco did not have any procedures for removing or storing the vee-door gate.
- 2 The vee-door gate removal was not mentioned in the JSA or the WI for laying down the 13.375" casing.

20. LIST THE ADDITIONAL INFORMATION:

N/A

21. PROPERTY DAMAGED:

N/A

NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL):

\$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

G-110 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 operator allowed an unsecured vee-door gate to fall and strike a worker on the knee causing an injury requiring an evacuation for medical treatment.

25. DATE OF ONSITE INVESTIGATION:

26-FEB-2015

26. ONSITE TEAM MEMBERS:

Mitchell Klumpp /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

Mark Osterman

APPROVED

DATE: **30-APR-2015**