

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: 05-DEC-2014 TIME: 0730 HOURS

2. OPERATOR: Sea Robin Pipeline Company, LLC
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: G01187
AREA: SM LATITUDE: 28.5122 -
BLOCK: 27 LONGITUDE: -92.0605 -

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

5. PLATFORM:
RIG NAME:

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

8. CAUSE:

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

9. WATER DEPTH: 93 FT.

LWC HISTORIC BLOWOUT
 UNDERGROUND
 SURFACE
 DEVERTER
 SURFACE EQUIPMENT FAILURE OR PROCEDURES

10. DISTANCE FROM SHORE: MI.

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

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

13. SEA STATE: FT.

14. PICTURES TAKEN: NO

15. STATEMENT TAKEN: NO

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

On December 3, 2014, a sheen was initially reported in the vicinity of South Marsh Island Area Block 27. The source was identified as Pipeline Segment Number (PSN) 3334 and the responsible party was identified as Sea Robin Pipeline Company. By 0615 on December 8, the leak had been secured and active sheening had stopped, although some bubbling continued. The spill volume was reported to be 15 bbls (from district office calculation based on National Response Center (NRC) reported sheen size and coverage). The operator reported PSN 3334 had suffered a leak at the bottom of the line at a water depth of 93 feet.

An inspector with the Lafayette District Office, overflowed the leak site on December 8 at 0812 and reported no visual evidence of a sheen or bubbling.

The operator reported on December 9, following inspection by divers, that the hole in the pipeline was located at the 6 o'clock position and was 1/2" by 3/4" in size. Ultrasonic Testing (UT) was conducted on the pipeline 18 inches out on either side of the hole but there were no signs of wall loss to indicate corrosion was present in the pipeline. Cathodic Protection (CP) readings were taken and discovered to be normal. Divers did not observe the presence of drag marks or any other sign of third party damage.

UPDATE: On May 27, 2015, an Engineer with Energy Transfer reported the final estimated spill volume was 0.7 barrels of condensate and that the leak was secured (pipeline shut-in and blown down to bottom pressure) on December 5, 2014 at 15:30. On December 12, 2014 at 21:30, pipeline repairs were completed and the pipeline was restarted.

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

Pitting or pipe manufacturing defect.

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

UT and CP readings show no indication of corrosion occurring in the pipeline. CP reading reported as 0.880. Diver inspection showed no sign of third party damage occurring to the pipeline. Therefore, it is suspected the pipe contained an isolated pit or manufacturing defect that contributed to the hole forming that ultimately caused the leak.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

ESTIMATED AMOUNT (TOTAL) :

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22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **NO**

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

28. ACCIDENT CLASSIFICATION:

MINOR

26. ONSITE TEAM MEMBERS:

Ted Viator /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

Angie Gobert

27. OPERATOR REPORT ON FILE: **NO**

APPROVED

DATE: **05-AUG-2015**