# 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: 23-JAN-2015 TIME: 0430 HOURS	X STRUCTURAL DAMAGE CRANE OTHER LIFTING DEVICE
2.	OPERATOR: Energy XXI GOM, LLC REPRESENTATIVE: TELEPHONE: CONTRACTOR:- REPRESENTATIVE: TELEPHONE:	DAMAGED/DISABLED SAFETY SYS. X INCIDENT >\$25K 19mm 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: G01443 AREA: ST LATITUDE: BLOCK: 27 LONGITUDE:-	X PRODUCTION DRILLING WORKOVER COMPLETION HELICOPTER MOTOR VESSEL
5.	PLATFORM: - IA RIG NAME:	<pre>PIPELINE SEGMENT NO. OTHER</pre>
	ACTIVITY: EXPLORATION (POE) DEVELOPMENT/PRODUCTION (DOCD/POD) TYPE: HISTORIC INJURY- REQUIRED EVACUATION LTA (1-3 days) LTA (>3 days) RW/JT (1-3 days) RW/JT (>3 days)	8. CAUSE: EQUIPMENT FAILURE HUMAN ERROR EXTERNAL DAMAGE - SLIP/TRIP/FALL WEATHER RELATED LEAK UPSET H20 TREATING OVERBOARD DRILLING FLUID OTHER
	Other Injury- FATALITY	9. WATER DEPTH: 50 FT.
	POLLUTION X FIRE	10. DISTANCE FROM SHORE: 6 MI.
	EXPLOSION LWC - HISTORIC BLOWOUT UNDERGROUND	11. WIND DIRECTION: - SPEED: M.P.H.
	SURFACE DEVERTER SURFACE EQUIPMENT FAILURE OR PROCEDURES	12. CURRENT DIRECTION: SPEED: M.P.H.
	COLLISION HISTORIC X >\$25K <- \$25K	13. SEA STATE: FT.

EV2010R-

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At approximately 0430 hours on 23-January-2015, an offshore supply vessel (OSV) struck an unmanned Energy XXI production platform located at OCSG 1443, South Timbalier 27 IA. Ninety percent of the structure was destroyed as a result of the collision and subsequent fire. Three vessels in the area responded and assisted in extinguishing the fire. The Bureau of Safety and Environmental Enforcement (BSEE) and the United States Coast Guard (USCG) were notified. Prior to the accident there were three producing gaslift wells on the structure, with an average total daily production of 92 barrels of oil, 93 barrels of water, and 115 million cubic feet(mcf) of gas per day.

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

#### Awaiting USCG investigative findings.

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

Awaiting USCG investigative findings. 20. LIST THE ADDITIONAL INFORMATION:

During the first 1-2 weeks immediately following the accident, BSEE inspectors routinely flew over the site to monitor minor sheening and gas bubbling. Also, the District supervisors held telephone conferences and office meetings regularly with Energy XXI Regulatory personnel concerning ongoing and future debris clean-up, diving, and abandonment operation plans and procedures. On 03-March-2015, the mobile jack-up rig Hercules 205 arrived on location for plug and abandonment operations and is presently on location. The USCG is continuing its investigation into the cause(s) of the accident.

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

South Timbalier 27 IA structure and all Destroyed wells and equipment onboard

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

Awaiting USCG investigative findings.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

The Houma District has no recommendations for the Regional Office. All BSEErequired safety devices performed as designed. Awaiting USCG investigative findings.

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25. DATE OF ONSITE INVESTIGATION:

#### 24-JAN-2015

26. ONSITE TEAM MEMBERS:

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29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Bryan A. Domangue

APPROVED DATE: 21-APR-2014

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