UNITED STATES DEPARTMENT OF THE INTERIOR MINERALS MANAGEMENT SERVICE GULF OF MEXICO REGION

ACCIDENT INVESTIGATION REPORT

	OCCURRED DATE: 22-APR-2008 TIME: 1430 HOURS OPERATOR: Maritech Resources, Inc.	STRUCTURAL DAMAGE CRANE OTHER LIFTING DEVICE DAMAGED/DISABLED SAFETY SYS.
	REPRESENTATIVE: Steiner, Russell TELEPHONE: (337) 981-2332 CONTRACTOR: REPRESENTATIVE: TELEPHONE:	INCIDENT >\$25K H2S/15MIN./20PPM REQUIRED MUSTER SHUTDOWN FROM GAS RELEASE X OTHER Glycol Reboiler
3.	OPERATOR/CONTRACTOR REPRESENTATIVE/SUPERVISOR ON SITE AT TIME OF INCIDENT:	6. OPERATION:
	LEASE: G08753 AREA: MP LATITUDE: BLOCK: 175 LONGITUDE:	PRODUCTION DRILLING WORKOVER COMPLETION HELICOPTER MOTOR VESSEL DIDELINE GEGMENT NO
5.	PLATFORM: A RIG NAME:	PIPELINE SEGMENT NO. OTHER
	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 X HUMAN ERROR EXTERNAL DAMAGE SLIP/TRIP/FALL WEATHER RELATED LEAK UPSET H20 TREATING OVERBOARD DRILLING FLUID OTHER
	Other Injury FATALITY POLLUTION	9. WATER DEPTH: 137 FT. 10. DISTANCE FROM SHORE: 65 MI.
	FIRE 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 >\$25K <=\$25K	13. SEA STATE: FT.

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17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

On April 22, 2008, at 1430 hours, on Maritech Resources, Inc's Lease OCS-G 08753, Main Pass (MP) Block 175, Platform A, a small fire occurred on the Glycol Reboiler unit. Internal heat from the fire tube burned the paint on the outside of the Glycol Reboiler and ignited the insulation covering the unit. The flames were immediately extinguished using a 30 lb Type BC fire extinguisher. Upon inspection of the unit, it was determined that a main fuel line union, located inside the burner behind the eclipse burner tip, was not properly tightened. This allowed the gas to escape and ignite, thus creating the excessive heat inside the fire chamber. There were no injuries as a result of this incident.

Sequence of Events:

- (a) The operators started the glycol reboiler after repairs were made to the fire tube.
- (b) The flame in the fire tube was excessive and heated up the outside chamber of the unit.
- (c) The outside of the ignition chamber was painted when repairs were made to the fire tube.
- (d) The excessive heat to the unit started to burn the paint and ignited the insulation covering the unit.
- (e) The fire was immediately extinguished using a 30 lb BC fire extinguisher.

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

Human Error:

- (a) A main fuel line union, located inside the burner behind the eclipse burner tip, was not properly tightened. This allowed the gas to escape and ignite, thus creating excessive heat inside the fire chamber.
- (b) Internal heat from the fire tube burned the low-temperature paint on the outside of the Glycol Reboiler that ignited the unit's insulation covering the unit.
- 19. LIST THE CONTRIBUTING CAUSE(S) OF ACCIDENT:
- 20. LIST THE ADDITIONAL INFORMATION:

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21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

Insulation covering Glycol Reboiler.

Fire

ESTIMATED AMOUNT (TOTAL):

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22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The New Orleans Districts concurs with the Operator's recommendation to prevent recurrence by:

- (a) Ensuring start-up procedures are followed;
- (b) Inspecting all work performed before placing equipment back in service;
- (c) Only using high-temperature paint on fired vessels.

The New Orleans District makes no recommendation to MMS.

- 23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO
- 24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:
- 25. DATE OF ONSITE INVESTIGATION:
- 26. ONSITE TEAM MEMBERS:

No onsite investigation /

29. ACCIDENT INVESTIGATION PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Troy Trosclair

APPROVED

DATE: 15-JUL-2008

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