

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

1. OCCURRED

DATE: **17-NOV-2006** TIME: **1020** HOURS

2. OPERATOR: **Pogo Producing Company**

REPRESENTATIVE: **David Day**

TELEPHONE: **(832) 615-8983**

CONTRACTOR:

REPRESENTATIVE:

TELEPHONE:

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

4. LEASE: **G02177**

AREA: **SP** LATITUDE:

BLOCK: **49** LONGITUDE:

5. PLATFORM: **A**

RIG NAME:

6. ACTIVITY:

☐
☒

EXPLORATION(POE)
DEVELOPMENT/PRODUCTION
(DOCD/POD)

7. TYPE:

☐ HISTORIC INJURY

- ☐ REQUIRED EVACUATION
- ☐ LTA (1-3 days)
- ☐ LTA (>3 days)
- ☐ 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

8. CAUSE:

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

9. WATER DEPTH: **450** FT.

10. DISTANCE FROM SHORE: **9** MI.

11. WIND DIRECTION: **NE**
SPEED: **12** M.P.H.

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

13. SEA STATE: **4** FT.

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

Operator making rounds on the platform discovered a fire on the Glycol Surge Vessel BBC- 0200. He immediately alerted all crew members and shut in platform with the ESD system. Fire fighting procedures were followed; the fire was extinguished with in 10 minutes. The crew continued to spray the unit for cooling purposes and to prevent reignite.

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

- a. The Glycol Surge Vessel had been over filled and when the Glycol heated up it expanded and caused Glycol to bubble out the overfill port on and come into contact with the vessels surface at a temperature 355° f
- b. There could have been accumulation in the insulation from previous events.

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

- a. Two 550 gallons tote tanks of Glycol had been added to the surge vessel and was too much according to operators on the structure.

21. PROPERTY DAMAGED:

Insulation on Surge Vessel

NATURE OF DAMAGE:

Insulation burned.

ESTIMATED AMOUNT (TOTAL):

\$10,000

22. RECOMMENDATIONS TO PREVENT RECCURANCE NARRATIVE:

Recommendations to Office of Safety Management:

A Subpart O audit of the operator be conducted with emphasis placed on training on maintenance and filling of Glycol Surge Vessel

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

17-NOV-2006

26. ONSITE TEAM MEMBERS:

Elbert Clemens / Eric Neal /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

FPausina for TTrosclair

APPROVED

DATE: **16-FEB-2006**

FIRE/EXPLOSION ATTACHMENT

1. SOURCE OF IGNITION: **Hot Surface of Vessel**

2. TYPE OF FUEL: ☐ GAS
☐ OIL
☐ DIESEL
☐ CONDENSATE
☐ HYDRAULIC
☒ OTHER **Glycol**

3. FUEL SOURCE: **BCC - 200 Glycol Reboiler**

4. WERE PRECAUTIONS OR ACTIONS TAKEN TO ISOLATE
KNOWN SOURCES OF IGNITION PRIOR TO THE ACCIDENT ? **YES**

5. TYPE OF FIREFIGHTING EQUIPMENT UTILIZED: ☒ HANDHELD
☐ WHEELED UNIT
☐ FIXED CHEMICAL
☒ FIXED WATER
☐ NONE
☐ OTHER