

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT
PACIFIC OCS REGION

ACCIDENT INVESTIGATION REPORT

1. OCCURRED

DATE: 06-JAN-2005 TIME: 0026 HOURS

2. OPERATOR: Plains Exploration & Production Co
REPRESENTATIVE:
TELEPHONE:
CONTRACTOR:
REPRESENTATIVE:
TELEPHONE:

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

4. LEASE: P00450
AREA: SM LATITUDE:
BLOCK: 6524 LONGITUDE:

5. PLATFORM: HIDALGO
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 0
 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 H2S gas release

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: 430 FT.

10. DISTANCE FROM SHORE: 6 MI.

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

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

13. SEA STATE: FT.

14. PICTURES TAKEN: YES

15. STATEMENT TAKEN: YES

17. INVESTIGATION FINDINGS:

The release is attributed to a rupture of a 3/4 inch diameter piece of pipe attached to the Glycol vessel (V-16) located on Platform Hidalgo's Production Deck. The glycol vessel was operating at normal pressure of approximately 1285 psi with normal H2S concentrations of approximately 19,500 ppm. The release was initially detected by a combustible gas detector which triggered an alarm and a simultaneous ESD.

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

Exterior and Interior are probable factors in the rupture.

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

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

None

NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECCURANCE NARRATIVE:

All similar piping is undergoing nondestructive testing UT inspection.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

06-JAN-2005

28. ACCIDENT CLASSIFICATION:

MINOR

26. ONSITE TEAM MEMBERS:

Bob Hime /

29. ACCIDENT INVESTIGATION
PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Phillip R. Schroeder

27. OPERATOR REPORT ON FILE: YES

APPROVED
DATE:

11-JAN-2005

