

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

ACCIDENT INVESTIGATION REPORT

1. OCCURRED

DATE: 13-MAY-2007 TIME: 0630 HOURS

2. OPERATOR:

SPN Resources, LLC

REPRESENTATIVE: GIL SMITH

TELEPHONE: (504) 481-1176

CONTRACTOR: Shamrock Management, LLC

REPRESENTATIVE: Cody Adams

TELEPHONE: (985) 991-9322

- STRUCTURAL DAMAGE
- CRANE
- OTHER LIFTING DEVICE
- DAMAGED/DISABLED SAFETY SYS.
- INCIDENT >\$25K
- H2S/15MIN./20PPM
- REQUIRED MUSTER
- SHUTDOWN FROM GAS RELEASE
- OTHER **Carbon monoxide leak**

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

6. OPERATION:

4. LEASE: G02359

AREA: HI LATITUDE:

BLOCK: A 446 LONGITUDE:

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

5. PLATFORM: A

RIG NAME:

6. ACTIVITY:

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

8. CAUSE:

- EQUIPMENT FAILURE
- HUMAN ERROR
- EXTERNAL DAMAGE
- SLIP/TRIP/FALL
- WEATHER RELATED
- LEAK
- UPSET H2O TREATING
- OVERBOARD DRILLING FLUID
- OTHER **Carbon Monoxide Poisoning**

7. TYPE:

- HISTORIC INJURY
- REQUIRED EVACUATION 14
- 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

9. WATER DEPTH: 165 FT.

10. DISTANCE FROM SHORE: 78 MI.

11. WIND DIRECTION:
SPEED: 0 M.P.H.

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

COLLISION HISTORIC >\$25K <=\$25K 13. SEA STATE: FT.

17. INVESTIGATION FINDINGS:

On the morning of 14 May 2007, personnel were evacuated from Coldren Resources offshore production facility At HI A-446A. This facility is owned by Coldren Resources and operated by SPN Resources. Simultaneous operations of producing and well abandonment were being overseen by Noble Energy. There were 14 personnel onboard, working day light shifts. When personnel woke up on the morning of the 14th, all complained of stomach aches, with some personnel vomiting. All personnel were sent in for medical examinations and as a result of the tests, all had an elevated levels of carbon monoxide in their blood. Eight of the personnel remained in the hospital overnight for observation. All personnel were released the next morning with no work restrictions.

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

The configuration of the facility is: MCC and generator spaces; stacked on top of them are the platform offices, galley, TV room and several bed rooms; stacked on top of this more bedrooms and bath room. Carbon Monoxide gas entered the living quarters through the galley exhaust vent. The exhaust fan in the galley was turned off, but the metal flapper was missing from the exhaust duct.

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

With the prevailing winds calm, it is presumed that carbon monoxide gas and fumes from the gas generators migrated into the living quarters through the galley stove exhaust vent (without a one way flow metal flapper and the exhaust fan turned off) and possibly sucked in due to air leaks from door seals and air conditioning fresh air intakes.

20. LIST THE ADDITIONAL INFORMATION:

SPN utilized two different consultanting companies doing air contamination studies and has now re-routed the generators exhaust downward and below the top/main deck.

21. PROPERTY DAMAGED:

N/A

NATURE OF DAMAGE:

N/A

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

The Lake Jackson District recommends a Safety Alert be issued by the Regional Office of Safety Management.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

15-MAY-2007

26. ONSITE TEAM MEMBERS:

Bernard Fink /

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

John McCarroll

APPROVED

DATE: **07-NOV-2007**

