

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

1. OCCURRED

DATE: 31-JUL-2005 TIME: 0820 HOURS

2. OPERATOR: Spinnaker Exploration
Company, L.L.C.

REPRESENTATIVE: Tom Becnel

TELEPHONE: (713) 356-7534

3. LEASE: G22238

AREA: HI LATITUDE:

BLOCK: 197 LONGITUDE:

4. PLATFORM: CAIS.#1

RIG NAME THE 152

5. ACTIVITY: EXPLORATION(POE)

DEVELOPMENT/PRODUCTION
(DOCD/POD)

6. TYPE: FIRE

EXPLOSION

BLOWOUT

COLLISION

INJURY NO. 0

FATALITY NO. 0

POLLUTION

OTHER Near Miss

7. OPERATION: PRODUCTION

DRILLING

WORKOVER

COMPLETION

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: 48 FT.

10. DISTANCE FROM SHORE: 26 MI.

11. WIND DIRECTION:

SPEED: M.P.H.

12. CURRENT DIRECTION:

SPEED: M.P.H.

13. SEA STATE: 0 FT.

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

Ronny Weeks

CITY: Devine

STATE: TX

TELEPHONE: (830) 665-4451

CONTRACTOR: Totco

CONTRACTOR REPRESENTATIVE/
SUPERVISOR ON SITE AT TIME OF INCIDENT:

Mike McTighe

CITY: Three Rivers

STATE: TX

TELEPHONE: (361) 786-3488

17. DESCRIBE IN SEQUENCE HOW ACCIDENT HAPPENED:

At approximately 0820 hrs on July 31, 2005, a section of the mouse hole fell from the TODCO 152 Rig onto the platform. A 27 ft. section of 9-5/8" mouse hole broke off and fell, first striking the bladder housing of the master pneumatic surface safety valve which spun the bladder housing 180 degrees. The pipe continued on thru the grating of the production tree deck striking the casing gauge and the SCSSV tubing. The production foreman on Spinnaker's HI 197 production platform called the "THE 152" drilling rig to inform them that a piece of pipe had fallen from the drilling rig, hit a well, and shut in the production platform. At this instance no one was working with any kind of pipe; the drilling rig was changing out their TOP DRIVE and was unaware that anything had fallen. At around 0800 hrs, the mouse hole was used to break out a TIW valve, which may have initiated the chain of events leading to the production platform being shut in.

Subsequently, between 4-5 gals of hydraulic fluid leaked from the control line draining the reservoir. This ultimately led to all of the down-hole safety valves closing & shutting in the production at around 0820 hrs.

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

The extended use of the mouse hole, breaking out and making up pipe and subs along with over torquing could cause hair-line cracks and metal fatigue at the pipe guides and failure of the pipe at this point.

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

None

21. PROPERTY DAMAGED:

casing pressure gauge,damaged control lines and loss of approx. 4 gals. of hydraulic oil.

NATURE OF DAMAGE:

The main damage was contained in the wellhead area of the production platform.

ESTIMATED AMOUNT (TOTAL): \$500

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The Lake Jackson District recommends that a SAFETY ALERT be sent to Operators and Drilling Contractors alerting them to the possible failure of their mouse holes and suggest that the mouse hole be inspected periodically for wear and damage.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: NO

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

NONE

25. DATE OF ONSITE INVESTIGATION:

02-AUG-2005

26. ONSITE TEAM MEMBERS:

Jim Hail /

29. ACCIDENT INVESTIGATION

PANEL FORMED: NO

OCS REPORT:

30. DISTRICT SUPERVISOR:

Ed. Smith

APPROVED

DATE: 25-OCT-2005