

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT  
GULF OF MEXICO REGION

# ACCIDENT INVESTIGATION REPORT

*For Public Release*

1. OCCURRED

DATE: 03-JUN-2013 TIME: 0630 HOURS

2. OPERATOR: W & T Offshore, Inc.

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR: Nabors Drilling Inc.

REPRESENTATIVE:

TELEPHONE:

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

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

6. OPERATION:

4. LEASE: G19931

AREA: MC LATITUDE: 28.7422692  
BLOCK: 243 LONGITUDE: -88.82563305

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

5. PLATFORM: A (MATTERHORN SE)

RIG NAME:

6. ACTIVITY:  EXPLORATION (POE)  
 DEVELOPMENT/PRODUCTION  
(DOCD/POD)

8. CAUSE:

7. TYPE:

- HISTORIC INJURY
  - REQUIRED EVACUATION
  - LTA (1-3 days)
  - LTA (>3 days)
  - RW/JT (1-3 days)
  - RW/JT (>3 days)
  - Other Injury

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

- FATALITY
- POLLUTION
- FIRE
- EXPLOSION

- LWC  HISTORIC BLOWOUT
- UNDERGROUND
  - SURFACE
  - DEVERTER
  - SURFACE EQUIPMENT FAILURE OR PROCEDURES

COLLISION  HISTORIC  >\$25K  <=\$25K

9. WATER DEPTH: 2800 FT.
10. DISTANCE FROM SHORE: 35 MI.
11. WIND DIRECTION:  
SPEED: M.P.H.
12. CURRENT DIRECTION:  
SPEED: M.P.H.
13. SEA STATE: FT.
14. PICTURES TAKEN: NO
15. STATEMENT TAKEN: YES

17. INVESTIGATION FINDINGS: -

The Nabors Super Sundowner XIX Rig was working on the A-5 Well at the time of the incident. The Rig's two man cleanup crew was washing down the rig floor. The crew was utilizing a large vacuum unit with cutting boxes to prevent wash water and drilling mud from migrating to open drains. Note: All drill floor deck drains were plugged. There was a heavy down pour of rain that lasted about 30 minutes, dumping 1" of water on the deck. The crew was unable to vacuum all deck water and drilling mud before going into the platform's open drainage system, down to the open bottom sump. Once the mud entered the sump, it passed through a layer of oil, and pulled oil with it out the bottom of the sump and created a sheen in the Gulf waters. Calculated volume of discharge is 0.000757 gallons.

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

Drilling mud, wash water, and rain water flooding the deck floors and migrated into the open drains.

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

A heavy down pour of rain that lasted 30 minutes. -  
Low tide prevented the sump pump from pumping down the level of oil build up in the sump caisson. -

20. LIST THE ADDITIONAL INFORMATION:

The W&T's Offshore Installation Manager (OIM) reported the cause of the sheen to the Sundowner's Rig Tool Pusher and W&T Rig Company Man. -  
The cleanup crew stopped washing the deck. -  
Production Operators attempted to pump down the sump's oil level. -  
The rig clean-up crew continued vacuum operations into cutting boxes. -

W&T's recommendations to prevent recurrence: -  
Drilling Tool Pusher will closely monitor the wash down crew's operations to ensure the vacuum operation is able to handle the volume of wash water and mud accumulated and pumped into the cutting boxes for proper disposal. -  
The OIM will also closely monitor the Rig clean-up crew's operations. -

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

None

ESTIMATED AMOUNT (TOTAL) :

\$

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

**The BSEE New Orleans District makes no recommendations to the Agency.**

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

**05-JUN-2013**

26. ONSITE TEAM MEMBERS: -

**Gerald Taylor /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**David Trocquet**

APPROVED

DATE: **19-MAR-2014**

## INJURY/FATALITY/WITNESS ATTACHMENT

OPERATOR REPRESENTATIVE

INJURY

CONTRACTOR REPRESENTATIVE

FATALITY

OTHER \_\_\_\_\_

WITNESS

NAME:

HOME ADDRESS:

CITY:

STATE:

WORK PHONE:

TOTAL OFFSHORE EXPERIENCE:

YEARS

EMPLOYED BY:

BUSINESS ADDRESS:

CITY:

STATE:

ZIP CODE:

# POLLUTION ATTACHMENT

1. VOLUME: 0 GAL - BBL  
50 YARDS LONG X 3 YARDS WIDE -

APPEARANCE: **BARELY VISIBLE -**

2. TYPE OF HYDROCARBON RELEASED:  OIL  
 DIESEL  
 CONDENSATE  
 HYDRAULIC  
 NATURAL GAS  
 OTHER \_\_\_\_\_

3. SOURCE OF HYDROCARBON RELEASED: **Open Sump drain - Estimated Volume 0.000757 gallons**

4. WERE SAMPLES TAKEN? **NO**

5. WAS CLEANUP EQUIPMENT ACTIVATED? **NO**

IF SO, TYPE:  SKIMMER  
 CONTAINMENT BOOM  
 ABSORPTION EQUIPMENT  
 DISPERSANTS  
 OTHER \_\_\_\_\_

6. ESTIMATED RECOVERY: GAL BBL

7. RESPONSE TIME: HOURS

8. IS THE POLLUTION IN THE PROXIMITY OF AN ENVIRONMENTALLY SENSITIVE AREA (CLASS I)? **NO -**

9. HAS REGION OIL SPILL TASK FORCE BEEN NOTIFIED? **NO**

10. CONTACTED SHORE: **NO** IF YES, WHERE:

11. WERE ANY LIVE ANIMALS OBSERVED NEAR: **NO**

12. WERE ANY OILED OR DEAD ANIMALS OBSERVED NEAR SPILL: **NO**