

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: **24-JUN-2013** TIME: **0015** HOURS

2. OPERATOR: **Anadarko Petroleum Corporation**

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 **Equipment Damage >\$25,000**

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

6. OPERATION:

4. LEASE:

AREA: **EB** LATITUDE:
BLOCK: **602** LONGITUDE: -

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

5. PLATFORM:

RIG NAME: **NABORS POOL 140**

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 _____

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

9. WATER DEPTH: **3675** FT.

10. DISTANCE FROM SHORE: **178** MI.

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

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

13. SEA STATE: FT.

17. INVESTIGATION FINDINGS: -

Plug and Abandonment (P&A) Operations were removing 9 5/8 inch riser. While ballasting down the buoyancy can supporting the A-2 riser, the buoyancy force supplied by the can was reduced to less than the force required to fully support the can. Studs used to secure the riser adapter to the buoyancy can fell approximately 20 feet. The falling work platform caught an adjacent well's hydraulic umbilical line resulting in a loss of production.

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

- 1) Hazard analysis failed to identify improper torque on the studs. -
- 2) Procedures did not address the securing of the hydraulic umbilical lines of adjacent wells. -
- 3) Equipment and procedures utilized were inadequate to safely lift the buoyancy can. -

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

Procedures failed to utilize the use of a secondary mechanical safety device in case of a bolt failure. Studs were unable to be inspected after installation due to initial design.

20. LIST THE ADDITIONAL INFORMATION:

21. PROPERTY DAMAGED:

NATURE OF DAMAGE:

ESTIMATED AMOUNT (TOTAL):

22. RECOMMENDATIONS TO PREVENT RECURRANCE NARRATIVE:

The District does not have any recommendations to the regional office for this event.

23. POSSIBLE OCS VIOLATIONS RELATED TO ACCIDENT: **YES**

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

- 1) Equipment and procedures were inadequate to safely lift buoyancy can. -
- 2) Procedures failed to address securing of the adjacent hydraulic umbilical lines prior to starting operations. -
- 3) Hazard analysis failed to identify the over torqueing of the bolts. -
- 4) Procedures failed to utilize the use of a secondary mechanical safety device in case of a bolt failure. -

25. DATE OF ONSITE INVESTIGATION:

25-JUN-2013

NO

26. ONSITE TEAM MEMBERS:

OSCAR TORRES / JAMES HOLMES /

29. ACCIDENT INVESTIGATION
PANEL FORMED:

30. DISTRICT SUPERVISOR:

OCS REPORT:
John McCarroll

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APPROVED

DATE: 15-SEP-2014