

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: 10-JAN-2015 TIME: 1100 HOURS

2. OPERATOR: Anadarko Petroleum Corporation

REPRESENTATIVE:

TELEPHONE:

CONTRACTOR: -

REPRESENTATIVE:

TELEPHONE:

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

4. LEASE: G14205

AREA: EB LATITUDE:

BLOCK: 602 LONGITUDE: -

5. PLATFORM: - A (NANSEN SPAR)

RIG NAME:

6. ACTIVITY:  EXPLORATION (POE)

DEVELOPMENT/PRODUCTION  
(DOCD/POD)

7. TYPE:

HISTORIC INJURY -

REQUIRED EVACUATION 1 -

LTA (1-3 days)

LTA (>3 days)

RW/JT (1-3 days)

RW/JT (>3 days) 1 -

Other Injury -

FATALITY

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

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: 3675 FT.

10. DISTANCE FROM SHORE: 142 MI.

11. WIND DIRECTION: -

SPEED: M.P.H.

12. CURRENT DIRECTION:

SPEED: M.P.H.

13. SEA STATE: FT.

On January 10, 2015 at approximately 1100 hours, a finger injury occurred at Anadarko Petroleum's East Breaks 602 A, Nansen SPAR, Lease G-14205. Two contract construction workers were installing a new 8" ANSI 900 isolation valve upstream of the total fluid dump valve on High Pressure (HP) separator #1, MBD-1010. The isolation valve flange was in close proximity (confined area) to the HP separator vessel support. This restricted the area that the Injured Party (IP) had to strike the Cameron wrench/hammer wrench to tighten the flange bolts on the isolation valve flange. One construction worker (CW) held the hammer wrench with a rope to secure the hammer wrench in place. The IP attempted to strike the hammer wrench with the 2# hammer. The 2# hammer deflected off the HP separator vessel support causing the IP's left index finger to be smashed between the hammer handle and the hammer wrench.

The IP immediately reported to the facility Medic for evaluation and first aid. The Medic determined that the IP's left index finger was broken and should be flown in for X-Rays and additional medical evaluation. The IP remained in sickbay until the field helicopter arrived at 1400 hours. The IP was flown via the field helicopter to the ERA base in Lake Charles, LA then transported to All Industrial Medical Services in Houma, LA for treatment. The IP was diagnosed as having multiple fractures to the second bone of his left index finger between the first and second joint as well as being dislocated. The IP underwent surgery to his left index finger on January 14, 2015. The IP remains under Physician's care and was reassigned to light duty pending full release.

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

The IP failed to recognize the hazards of working in a confined area.

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

The isolation valve bolts were in a confined area with little room to strike the hammer wrench with the 2# hammer.-

## 20. LIST THE ADDITIONAL INFORMATION:

The IP was flown via the field helicopter to the ERA base in Lake Charles, LA then transported to All Industrial Medical Services in Houma, LA for treatment. The IP was diagnosed as having multiple fractures to the second bone of his left index finger between the first and second joint.-

The IP had less than one year offshore experience.-

Surgery was performed on January 14, 2015.-

The IP remains under Physician's care.-

The IP was reassigned to light duty pending full release.-

## 21. PROPERTY DAMAGED:

## NATURE OF DAMAGE:

ESTIMATED AMOUNT (TOTAL) :

22. RECOMMENDATIONS TO PREVENT RECURRENCE NARRATIVE:

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

24. SPECIFY VIOLATIONS DIRECTLY OR INDIRECTLY CONTRIBUTING. NARRATIVE:

25. DATE OF ONSITE INVESTIGATION:

**20-JAN-2015**

26. ONSITE TEAM MEMBERS: -

**Michael Hankamer /**

29. ACCIDENT INVESTIGATION

PANEL FORMED: **NO**

OCS REPORT:

30. DISTRICT SUPERVISOR:

**Stephen P. Martinez**

APPROVED

DATE: **17-FEB-2015**

### INJURY/FATALITY/WITNESS ATTACHMENT

OPERATOR REPRESENTATIVE

INJURY

CONTRACTOR REPRESENTATIVE

FATALITY

OTHER \_\_\_\_\_

WITNESS

NAME:

HOME ADDRESS:

CITY:

STATE:

WORK PHONE:

TOTAL OFFSHORE EXPERIENCE: **1** YEARS

EMPLOYED BY:

BUSINESS ADDRESS:

**INJURY/FATALITY/WITNESS ATTACHMENT** *For Public Release*

CITY:

STATE:

ZIP CODE: