

Schlumberger Technology Corporation
Radiation Explosives Compliance
300 Schlumberger Drive, MD 121
Sugar Land, Tx 77478



August 01, 2014

Michael Vasquez
United States Nuclear Regulatory Commission
Region IV
1600 East Lamar Blvd
Arlington, Texas 76011

RE: Source Abandonment for Renaissance Offshore OCS-G 00829 B017 ST01BP00

Dear Michael,

This letter is to confirm the abandonment of an irretrievable radioactive logging source in a well in accordance with 10 CFR §39.77(d). Information for this abandonment is attached.

Licensee: Schlumberger Technology Corporation (License# 42-00090-03)

If you have any questions or require additional information, please contact me at 281-285-8775 or mclaughlin8@slb.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Timothy P. McLaughlin".

Timothy P. McLaughlin
Radiation Safety Officer
Schlumberger Technology Corporation

Source Abandonment - Renaissance Offshore

Well: OCS-G 00829 B017 ST01BP00

Date of Occurrence: Declared irretrievable: July 19, 2014

Source #1

Identification: 1.7 Ci, Cs-137, Gamma Ray Source, Serial # A2624

Manufacturer: QSA Global

Model: CDC.CY3

Depth: 9641 ft MD

Well Identification

Company: Renaissance Offshore

Well: OCS-G 00829 B017 ST01BP00

Field: Ship Shoal 219

County: Offshore

API Number: 17-711-40203-00

Seal Results:

On July 22, 2014, the rig successfully severed drill pipe above the clean-out assembly at 8066 ft MD, and pulled out of the hole. They then ran in the hole to establish the abandonment cement plug, but were unable to reach the top of the fish due to deteriorating hole conditions. They then proceeded with the abandonment plan and on July 22, pumped enough cement to establish a 285 ft cement plug from 7965 ft MD to 7680 ft MD. They then pulled up hole and established a 500 ft kick-off cement plug from 5350 ft MD to 5850 ft MD and sidetracked the well through this plug. Over 200 linear ft of irretrievable drill pipe and other BHA components remain directly above the source ensuring that the source is not accessible to future drilling operations.

Recovery Attempts:

The rig stuck pipe on July 14, 2014. They then backed off the pipe at 9415 ft MD, pulled out of the hole and ran in with a fishing assembly, but were unable to reach below 7400 ft MD. They then ran in the hole with a clean-out assembly, which eventually became stuck at 8073 ft MD. They then jarred and circulated for 2 days trying to free the clean-out assembly, but were unsuccessful and declared the source irretrievable on July 19.

Depth of Well: 9792 ft MD

Identification: Plaque as required by 10 CFR §39.15(a)(5)(iii) will be attached to the well.

Reports: No other agency will receive a copy of this report.

Initial Telephone

Contact: Michael Vasquez on July 19, 2014 11:40 PM.

Renaissance Offshore
OCS-G 00829 B017 ST01BP00

