

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



December 17, 2014

Jack Whitten  
United States Nuclear Regulatory Commission  
Region IV  
1600 East Lamar Blvd  
Arlington, Texas 76011

RE: Source Abandonment for FreePort McMoRan Oil and Gas OCS-G 06894-SS006 ST00BP01

Dear Jack,

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](mailto:mclaughlin8@slb.com).

Sincerely,

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

Timothy P. McLaughlin  
Radiation Safety Officer  
Schlumberger Technology Corporation

**Source Abandonment - FreePort McMoRan Oil and Gas**  
**Well: OCS-G 06894-SS006 ST00BP01**

**Date of Occurrence:** Declared irretrievable: December 03, 2014

**Source #1**

**Identification:** 1.7 Ci, Cesium 137, Gamma Ray Source, Serial # A2828

**Manufacturer:** QSA Global

**Model:** GGLS-DA

**Depth:** 14,436 ft MD

**Well Identification** Company: FreePort McMoRan Oil and Gas

Well: OCS-G 06894-SS006 ST00BP01

Field: Viosca Knoll 915

County: Offshore

API Number: 60816404570000

**Seal Results:** The rig stuck the drilling bottom hole assembly (BHA) on December 1, 2014, at 14,485 ft MD, and subsequently while attempting to free the stuck BHA severed drill pipe at 13,105 ft MD. Approximately 1300 linear ft of irretrievable drill pipe and BHA components were left in the hole above the source to ensure it is not accessible to subsequent drilling operations. On December 4, 2014, the rig ran in the hole and pumped red dye cement from 12,390 ft MD to 11,633 ft MD, leaving more than 700 linear ft of cement to seal and isolate the sources in place. The rig then set a second cement plug, which was used to side track the well.

**Recovery Attempts:** The rig lost circulation on December 1, 2014, and while attempting to reestablish returns stuck pipe. The rig worked pipe, circulated and jarred until freeing the pipe the next day. Upon pulling the pipe to surface the rig discovered that the pipe had, in fact, severed at approximately 13,105 ft MD. Due to the deteriorating hole conditions the rig declared the source irretrievable on December 3, 2014.

**Depth of Well:** 14,612 ft MD

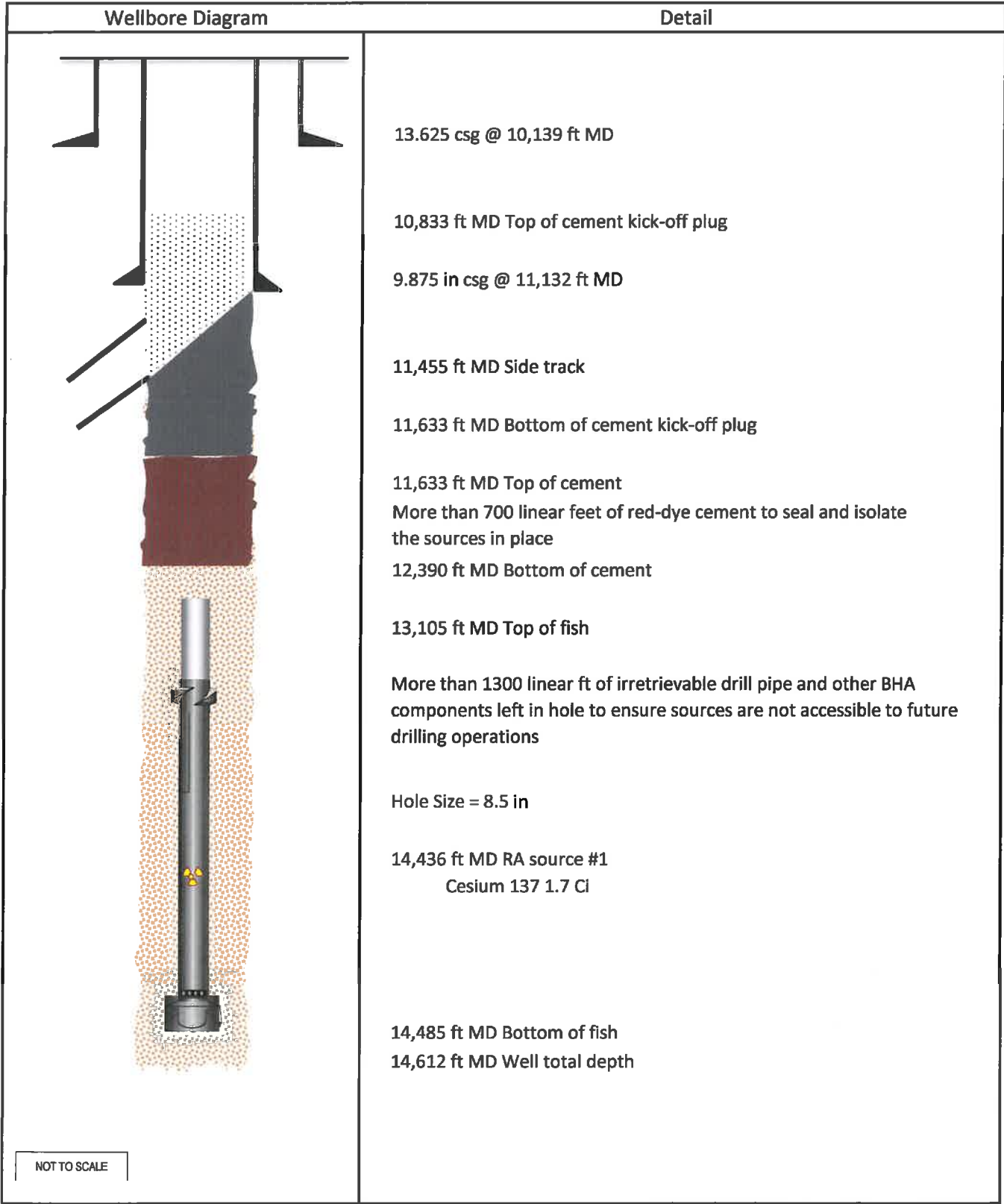
**Identification** Plaque as required by 10 CFR §39.15(a)(5)(iii) will be attached to the well.

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

**Initial Telephone**

**Contact:** Michael Vasquez on December 03, 2014 06:30 PM.

FreePort McMoRan Oil and Gas  
OCS-G 06894-SS006 ST00BP01



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## FAX

To:	Ernie Jilek	Date:	Dec 17, 2014
		Fax:	985-727-2165
From:	Charles Deible	Tel:	(281) 285-8119
		Fax:	(281) 285-8526
Subject:	Abandonment Plaque	Pages:	2 (including cover)

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Ernie,

Request for abandonment plaque for FreePort McMoRan Oil and Gas, well information follows.

Regards,

A handwritten signature in blue ink, appearing to be "Chuck", with a long horizontal stroke extending to the right.

Chuck

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



Graphics N' Metal  
1200 Clausel Street  
Mandeville, La. 70448  
(504) 669-6082  
(985) 727-2165

December 17, 2014

Attn: Ernie Jilek,

Please construct the standard abandonment plaque with the following information:

Company	FreePort McMoRan Oil and Gas
Well Name	OCS-G 06894-SS006 ST00BP01
Field	Viosca Knoll 915
API#	60816404570000
Date of abandonment	December 04, 2014
Well depth	14,612 ft MD
Plug back depth	11,455 ft MD
Top of fish	13,105 ft MD
Abandoned Source	Cesium 137, 1.7 Ci, Gamma Ray Source @ 14,436 ft MD

Special Instructions: DO NOT DRILL BELOW PLUG BACK DEPTH BEFORE CONTACTING REGION IV OF THE  
NUCLEAR REGULATORY COMMISSION

Please forward the completed plaque and invoice to me.

Sincerely,

A handwritten signature in blue ink, appearing to be "Charles Deible", with a long horizontal line extending to the right.

Charles Deible  
Radiation Safety Officer  
Schlumberger U.S.