

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

Schlumberger

June 03, 2013

Anthony Gains
United States Nuclear Regulatory Commission
Region IV
1600 East Lamar Blvd
Arlington, Texas 76011

RE: Source Abandonment for Pisces Energy, LLC OCS-G 33088 A006 ST00 BP01

Dear Anthony,

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

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

Sincerely,



Timothy P. McLaughlin
Radiation Safety Officer
Schlumberger Technology Corporation

Source Abandonment - Pisces Energy, LLC
Well: OCS-G 33088 A006 ST00 BP01

Date of Occurrence: May 09, 2013

Source #1

Identification: 0.4 GBq (10.8 mCi), Cf252, Neutron Source, Serial # 2644
Manufacturer: Frontier Technology
Model: FTC-CF
Depth: 11,283 ft MD

Source #2

Identification: 63 GBq (1.7 Ci), Cs137, Gamma Ray Source, Serial # 5089GW
Manufacturer: QSA Global
Model: CDC-CY6
Depth: 11,288 ft MD

Well Identification Company: Pisces Energy, LLC
Well: OCS-G 33088 A006 ST00 BP01
Field: South March Island 166
County: Offshore
API Number: 17-706-40968-00

Seal Results: Cement was spotted in drillpipe from 9681 ft MD to 10,692 ft MD to help control well during fishing operations. Drillpipe was cut at 5020 ft MD. A red dye cement plug was then established from 4920 ft MD to 7840 ft MD to seal and isolate the sources in place on May 22, 2013. More than 6200 linear feet of drill pipe remains on top of the sources to ensure they are not accessible to future drilling operations. Rig has sidetracked well at 3280 ft MD.

Recovery Attempts: Rig worked pipe for 36 hours and ran free point logs to determine stuck point. Rig made several unsuccessful attempts to cut and pull drill pipe.

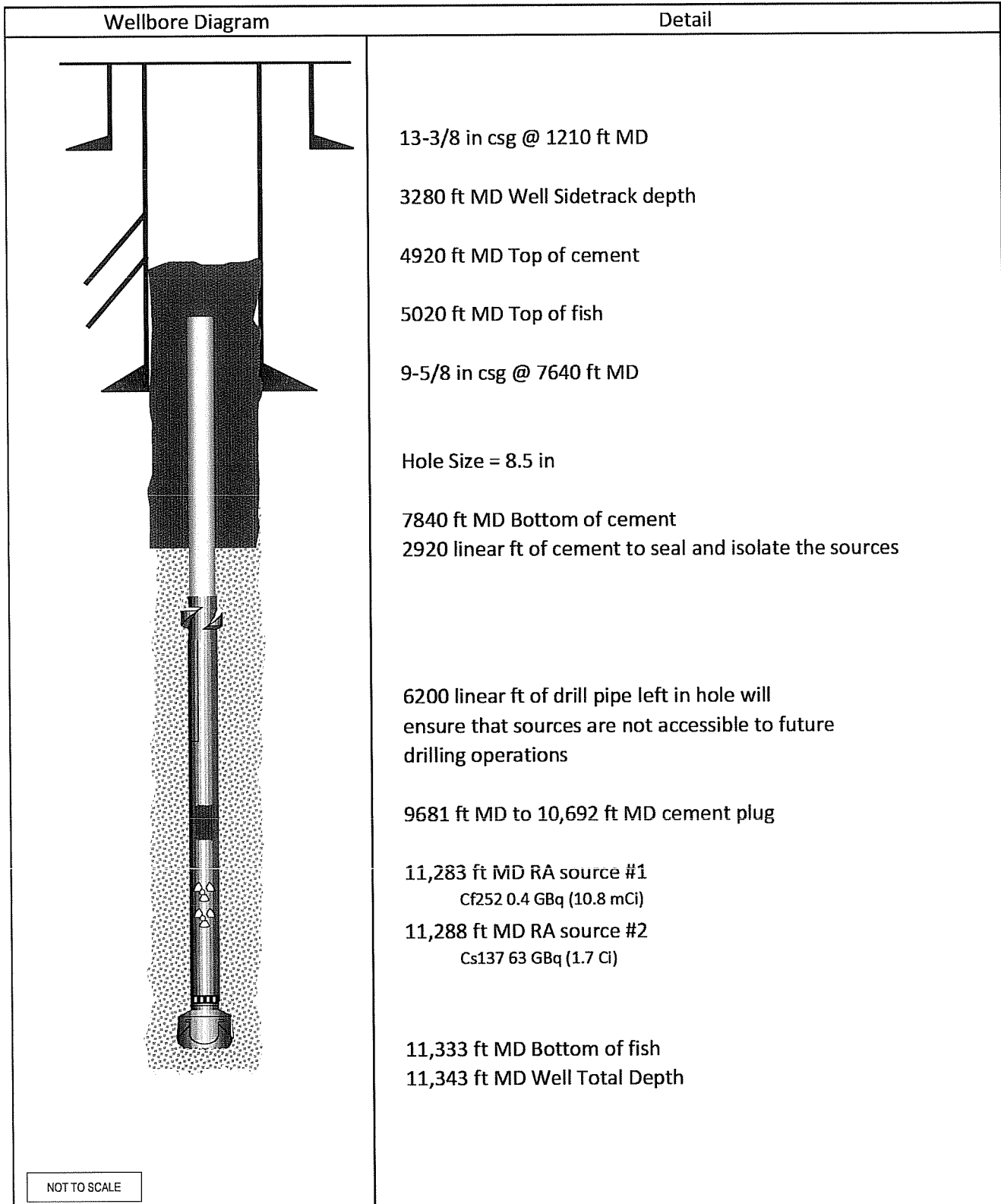
Depth of Well: 11,343 ft MD

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

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

Initial Telephone Contact: Anthony Gains on May 13, 2013 04:30 PM.

Pisces Energy, LLC
OCS-G 33088 A006 ST00 BP01



NOT TO SCALE

Radiation Fishing and Abandonment Report

Offshore (OCS Waters)
 Land State Lease Waters
 Wireline
 LWD

Date and time tool stuck: 09-May-13 08:00 PM Report date and time: 10-May-13 10:00 AM

Company Name (Full Name): Pisces Energy, LLC

Well Name OCS-G or State Lease: OCS-G 33088 A006 ST00 BP01

Lease location (leagal): X: 1,726,763 Y:186,896

API Number or CLSD: 17-706-40968-00 Rig Name: Rowan Louisiana

County or Parish: Offshore State: Louisiana

District: Lafayette PF Field Name: South March Island 166

Sales eng: Mike Terrebonne

TD: 11,343 ft MD Hole Size: 8.5 in Maximum deviation: 75 deg

	Size	Weight	Depth	
Casing #1	13-3/8 in	68 ppf	1210 ft MD	Top of Fish: <u>5020 ft MD</u>
Casing #2	9-5/8 in	53.5 ppf	7640 ft MD	Bottom of Fish: <u>11,333 ft MD</u>

Source Data

Model(manufacture)	FTC-CF	CDC-CY6	
Description	Neutron Source	Gamma Ray Source	
Manufacture	Frontier Technology	QSA Global	
Activity	0.4 GBq (10.8 mCi)	63 GBq (1.7 Ci)	
Serial No.	2644	5089GW	
Isotope	Cf252	Cs137	
Depth	11,283 ft MD	11,288 ft MD	
Leak test date	12/8/2012	12/8/2012	
Leak test results	<5 Bq	< 5 Bq	

Tool string (head to bottom)

HWDP,JAR, HWDP, FILTER SUB,NM DRILL COLAR, NM STAB,X/O MONEL,ABS,QPM,IDNSC,AWR,FLOAT SUB, POWERDRIVE,BIT

Hole conditions

High torque while drilling.

Fishing attempts

Severed pipe @ 7921 ft MD, attempted to pull with jars unsuccessfully. Repeated back-offs were attempted until pipe was successful freed at 5020 ft MD.

Comments (what happened to get stuck?, etc.):

Rig experienced a kick and shut the well in to control well. Circulated heavy weight mud. Pipe was stuck after well control operations. Could not jar, assumed stuck point was above jars.



AEA Technology
 QSA Inc.
 40 North Avenue
 Burlington, MA 01803
 Telephone (781) 272-2000
 Telephone (800) 815-1383
 Facsimile (781) 273-2216

Radioactive Sealed Source Certificate and Test Report

Model: *CDC.CY6* Radionuclide: *CS137* Nominal Activity: *1.70 Ci*
 Product Code No: *CDCK8317*
 Description: *Cs-137 Oil Well Logging Source* Capsule: *X2063/1*
 ANSI/ISO Classification: *97C66644* Special Form Certificate No: *USA/0650/S-96*

Classifications are based on testing of specimen sources and give the levels expected from the production sources.
 Recommended Working Life: 15 Years
 See other side for explanation.

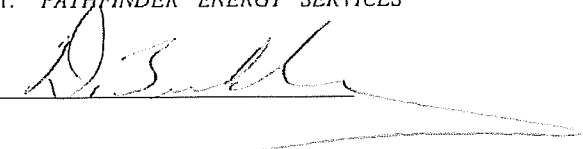
Source Serial Number	Measurements		Leakage Test		Contamination Test	Other Tests Description
	Measurement	Date	Type <i>See other side for description of tests.</i>	Type	Type Date Passed	
5089GW	1,330.00 nGy/sec (1,662.5mCi)	Mar-01-2005	M Mar-01-2005	D Oct-10-2005	A Oct-10-2005	SC-924CO 195

Notes:
 Source passed pressure test of 25,000 psi per SPS-L-1722 on 10 Oct. 2005. Immersion test is on X1187 timer.
 Source active position and geometry verified to QCP 314 on 10 Oct. 2005.

Customer: *PATHFINDER ENERGY SERVICES*

Sales Order: *154559*

Oct-12-2005

Signed: 

Page 1 of 1



MICROTEC SERVICES, INC.

110 Charles Street ♦ Pasadena, TX 77506
Tel (713) 475-2274 Fax (713) 475-2362

Leak Testing
Calibrations
Repair
New Instruments

***** Certificate of Leak Test *****

Customer: PATHFINDER ENERGY SERVICES
LAFAYETTE, LA

This is to certify that the leak test on the indicated source(s) shown below has been analyzed on the specified date and the results shown accurately represent the level of removeable contamination.

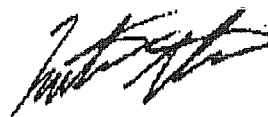
***** Source Information *****

Serial Number: 5089GW
Isotope: Cs-137
Activity: 1.7 Ci.
Remarks:
Manufacturer / Model: AEA TECHNOLOGY CDC.CY6
Date of Test: 08-Dec-12

***** Leak Test Analysis Data *****

Gross Counts: 187
Background: 187
Counting Efficiency: 52.8%
Contamination (DPM): 0
Removable Contamination: Less Than .0001 Microcuries
Less Than 5 Bq.

Date Analyzed: 12-Dec-12 **Analyzed by:**


Quintin A. Stokley

Comments:

(NOTE: Removable contamination equal to or greater than .005 microcuries (11,000 dpm) constitutes a leaking source. Results shown above are in accordance with 10 CFR and Texas TRCR regulations for sealed sources and plated sources.)

TEXAS LICENSE NO. L04656



MICROTEC SERVICES, INC.

110 Charles Street ♦ Pasadena, TX 77506
Tel (713) 475-2274 Fax (713) 475-2362

Leak Testing
Calibrations
Repair
New Instruments

***** Certificate of Leak Test *****

Customer: PATHFINDER ENERGY SERVICES
LAFAYETTE, LA

This is to certify that the leak test on the indicated source(s) shown below has been analyzed on the specified date and the results shown accurately represent the level of removeable contamination.

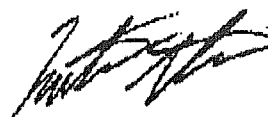
***** Source Information *****

Serial Number: FTC-CF-2644
Isotope: Cf-252
Activity: 10.8 mCi.
Remarks:
Manufacturer / Model: FRONTIER TECH MODEL 100SNS
Date of Test: 08-Dec-12

***** Leak Test Analysis Data *****

Gross Counts: 31
Background: 31
Counting Efficiency: 98.55%
Contamination (DPM): 0
Removable Contamination: Less Than .0001 Microcuries
Less Than 5 Bq.

Date Analyzed: 12-Dec-12 **Analyzed by:**


Quintin A. Stokley

Comments:

(NOTE: Removable contamination equal to or greater than .005 microcuries (11,000 dpm) constitutes a leaking source. Results shown above are in accordance with 10 CFR and Texas TRCR regulations for sealed sources and plated sources.)

TEXAS LICENSE NO. L04656

Chuck Deible

From: Chuck Deible
Sent: Friday, May 31, 2013 1:45 PM
To: Ernie Jilek (erniejilek@att.net)
Cc: Timothy McLaughlin
Subject: Plaquer order
Attachments: Pices aban plaque order.pdf

Ernie,

Please see the attached request for an abandonment plaque.

Send me the proof as soon as possible

Charles Deible
Radiation & Explosives Safety Officer
Schlumberger U.S.
300 Schlumberger Drive, MD-121
Sugar Land, Texas 77478

Cell: +1 (832) 586-5620
Phone: +1 (281) 285-8119
Fax: +1 (281) 285-8526
Email: deible1@slb.com

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

Schlumberger

FAX

To:	Ernie Jilek	Date:	May 31, 2013
		Fax:	985-727-2165
From:	Charles Deible	Tel:	(281) 285-8119
		Fax:	(281) 285-8526
Subject:	Abandonment Plaque	Pages:	2 (including cover)

Ernie,

Request for abandonment plaque for Pisces Energy, LLC, well information follows.

Regards,



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

June 03, 2013

Attn: Ernie Jilek,

Please construct the standard abandonment plaque with the following information:

Company	Pisces Energy, LLC
Well Name	OCS-G 33088 A006 ST00 BP01
Field	South March Island 166
State	Louisiana
API#	17-706-40968-00
Date of abandonment	May 22, 2013
Well depth	11,343 ft MD
Plug back depth	4920 ft MD
Top of fish	5020 ft MD
Sources abandoned	Cf252, 0.4 GBq (10.8 mCi), Neutron Source @ 11,283 ft MD Cs137, 63 GBq (1.7 Ci), Gamma Ray Source @ 11,288 ft MD

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

Please forward the completed plaque and invoice to me.

Sincerely,

Charles Deible
Radiation Safety Officer
Schlumberger U.S.