

Schlumberger Technology Corporation

300 Schlumberger Drive, MD 121
Sugar Land, TX 77478

Schlumberger

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SEP 14 2009

DNMS

September 9, 2009

United States Nuclear Regulatory Commission
Region IV
Attention Charles Cain
612 E. Lamar Blvd., Suite 400
Arlington, Texas 76011-4125

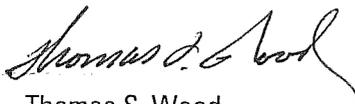
RE: Source Abandonment for Newfield Exploration Company: OCS-G 33194 002 ST01 BP00

Dear Mr. Cain:

Enclosed you will find amended information regarding the abandonment of a radioactive source in the Gulf of Mexico for Newfield Exploration Company. The serial number of the abandoned source was incorrectly reported as GGLS-DA #A2586 in my original report dated September 8, 2009. The correct serial number of the abandoned source should have been GGLS-DA #A2568. A corrected page 2 of my report is enclosed for your records

My apologies for any confusion and/or inconvenience this may have caused. If you have any questions or require additional information, please contact me at 281-285-7460.

Sincerely,



Thomas S. Wood
Deputy Radiation Safety Officer
Schlumberger Technology Corporation

Source Abandonment – Newfield Exploration Company
Well: OCS-G 33194 002 ST01 BP00

Date of Occurrence: August 29, 2009

Source #1

Identification: 1.7 Ci, Cs 137, Density Source, Serial # A2568

Manufacturer: QSA Global, Inc.

Model: CDC.CY3 (GGLS-DA)

Depth: 24,921' MD

Well Identification: Company: Newfield Exploration Company

Well: OCS-G 33194 002 ST01 BP00

API Number: 60-807-40300-01

Field: Garden Banks 292

Seal Results: 668' of 17.0 ppg Class H cement (D047 .02 gal/sk; D168 .15 gal/sk; D801 .07 gal/sk; D158A .01 gal/sk) was spotted in the annulus above the severed drill pipe from 21,156' to 20,488'. A second cement plug was spotted from 13,562' to 13,278'. 3,765' of heavy weight drill pipe, collars, hydraulic jars and tool remain on top of the source from 24,921' – 21,156' and will serve as a mechanical deflection device to prevent inadvertent intrusion on the sources. Additionally, a whipstock will be set 13,232' to kick off the side track.

Recovery Attempts: Multiple attempts from 8/20/09 to 8/29/09

Depth of Well: 24,955' MD; 23,801' TVD (44.64° deviation)

Identification: Plaque as required by Part 39 ordered and will be attached to the well.

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

Initial Telephone Contact: Mr. Chuck Cain, NRC Region IV on 08/27/09 @ 10:17 CDT.

Schlumberger Technology Corporation

300 Schlumberger Drive, MD 121
Sugar Land, TX 77478

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September 8, 2009

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SEP 11 2009

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Region IV
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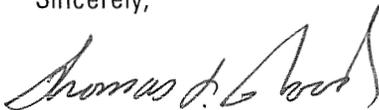
RE: Source Abandonment for Newfield Exploration Company: OCS-G 33194 002 ST01 BP00

Dear Sir or Madam:

This letter is to confirm the abandonment of an irretrievable logging source in a well in accordance with Part 39, Section 39.77(d). Information for this abandonment is attached.

If you have any questions or require additional information, please contact me at 281-285-7460.

Sincerely,



Thomas S. Wood
Deputy Radiation Safety Officer
Schlumberger Technology Corporation

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Initial Telephone Contact: Mr. Chuck Cain, NRC Region IV on 08/27/09 @ 10:17 CDT.

RADIATION FISHING & ABANDONMENT REPORT

Offshore (OCS Waters) Land or State Lease Waters

Date: 24-August-2009 Time: 14:00

Company Name (Full Name): Newfield Exploration Company

Well Name or (OCS-G No. or State Lease No.): OCS-G 33194 002 ST01 BP00

Offshore State of: Louisiana Rig Name: Ocean Endeavor

API Number (If Available or CLSD): 60-807-40300-01 Field Name: Garden Banks 292

Lease Location (legal): Garden Banks 292

County or Parish: N/A State: Louisiana

District: NGC D&M Sales Engr: Kenny Downer

TD: 24,955' MD (23,801' TVD) Hole Size: 8 1/2" Deviation: 44.64 deg

Casing Depth: 20,782' Casing Size: 9 5/8"

Depth of Fish (Top): 21,156' MD Bottom of Fish: 24,951'

Source Type (1): GGLS-DA Source Type (2): PNG (Neutron Generator)

Source Activity (1): 63 GBq (1.7 Ci) Source Activity (2): 59.2 GBq (1.6 Ci)

Serial No. (1): A2568 Serial No. (2): 2067-41721

Isotope (1): Cs-137 Isotope (2): H-3

Depth (1): 24,921' Depth (2): 24,912'

Leak Test Date (1): 07-Apr-09 Leak Test Date (2): N/A

Leak Test Results (1): 6.638E-006 Ci Leak Test Results (2): N/A

Tool String (Head to Bottom): Drill Pipe - Sonic VISION-Telescope- PowerDRIVE with Shorthop - Bit

Date and Time Stuck: 20-Aug-09 @ 21:24

Date and Time Cement Pumped: 29-Aug-09 @ 20:30

Hole Conditions: Salt water flow with gas kicks. Hole packing off.

Fishing Attempts: _____

Comments (what happened to get stuck?, etc.): Drilling with 8 1/2" bit, made a connections and became Differentially stuck. No pumping available through drill bit.

NOTE: Regulatory agencies should be contacted ONLY by the Schlumberger Technology Corporation (STC) Radiation Safety Officer or, if unavailable, his designee.

Schlumberger Confidential

Notified: NRC or State of : NRC – Region IV

Name:	Mr. Chuck Cain	Name:	_____
Date:	27-Aug-2009	Date:	_____
Time:	10:17 CDT	Time:	_____

ABANDONMENT

The following is a summary of NRC and/or Agreement States regulations that **must** be followed when abandoning an irretrievable well logging source(s). The specific regulations are found in 10 CFR 39.15 and equivalent regulations in Agreement States.

An **irretrievable well logging source** means any licensed radioactive sealed source that becomes lodged in a well and cannot be retrieved after reasonable efforts have been made to recover the source(s).

1. If a well logging source is irretrievable, the following requirements must be implemented.
 - a) The source(s) must be immobilized and sealed in place with a cement plug. The cement has to be dyed red in Texas as a condition of the Texas Railroad Commission (others occasionally).
 - b) A mechanical deflection device must be set at some point in the well above the cement plug to prevent inadvertent intrusion on the source, unless the cement plug and source(s) are not accessible to any subsequent drilling operations. The mechanical device can be devices such as a whipstock, old drill bit, etc. For LWD, drillpipe and/or collars left on top of the BHA usually are approved as a deflection device.
 - c) A permanent identification plaque, (supplied by the STC RSO) made of stainless steel (or brass, bronze and monel), must be mounted at the surface of the well unless the mounting of the plaque is not practical (i.e. subsea completion).
2. The STC RSO (or his designee) will notify the NRC or Agreement State of the abandonment plan developed by/with the client. The NRC or Agreement State must approve the abandonment plan prior to implementation. The federal and/or state oil and gas well permitting agency must also approve the abandonment plan. The contact with the well permitting agency is the responsibility of the well owner/client but we should advise him/her of that fact as a courtesy.
3. If any changes must be made to the abandonment plan submitted to the NRC or Agreement State, the STC RSO must be informed so that he/she can get approval of the modification, as appropriate. The actual abandonment must not begin until any abandonment plan or modification to that plan is approved by the appropriate agency.
4. The STC Radiation Safety Officer must file a written report with the NRC or Agreement State after the abandonment. The facility management shall file a written report **within 7 days** to the STC Radiation Safety Officer. The facility report should cover the final abandonment details such as:
 - a) Actual date of abandonment.
 - b) Any changes in the data sent with the approved abandonment plan.
 - c) Detailed Well Schematic depicting location and depth of tool(s), source(s), drill pipe, plugs, deflection device etc.
 - d) Any information pertinent to the abandonment that the STC RSO may not have for his/her final report.
 - e) If all data sent to the STC RSO is still applicable for the final report, an e-mail or fax is to be sent to the STC RSO confirming that fact so that he/she can be ensured that the data sent to the appropriate agency is totally accurate. Most facilities send a completely new report since many these documents often are incomplete or are poor quality fax reproductions.

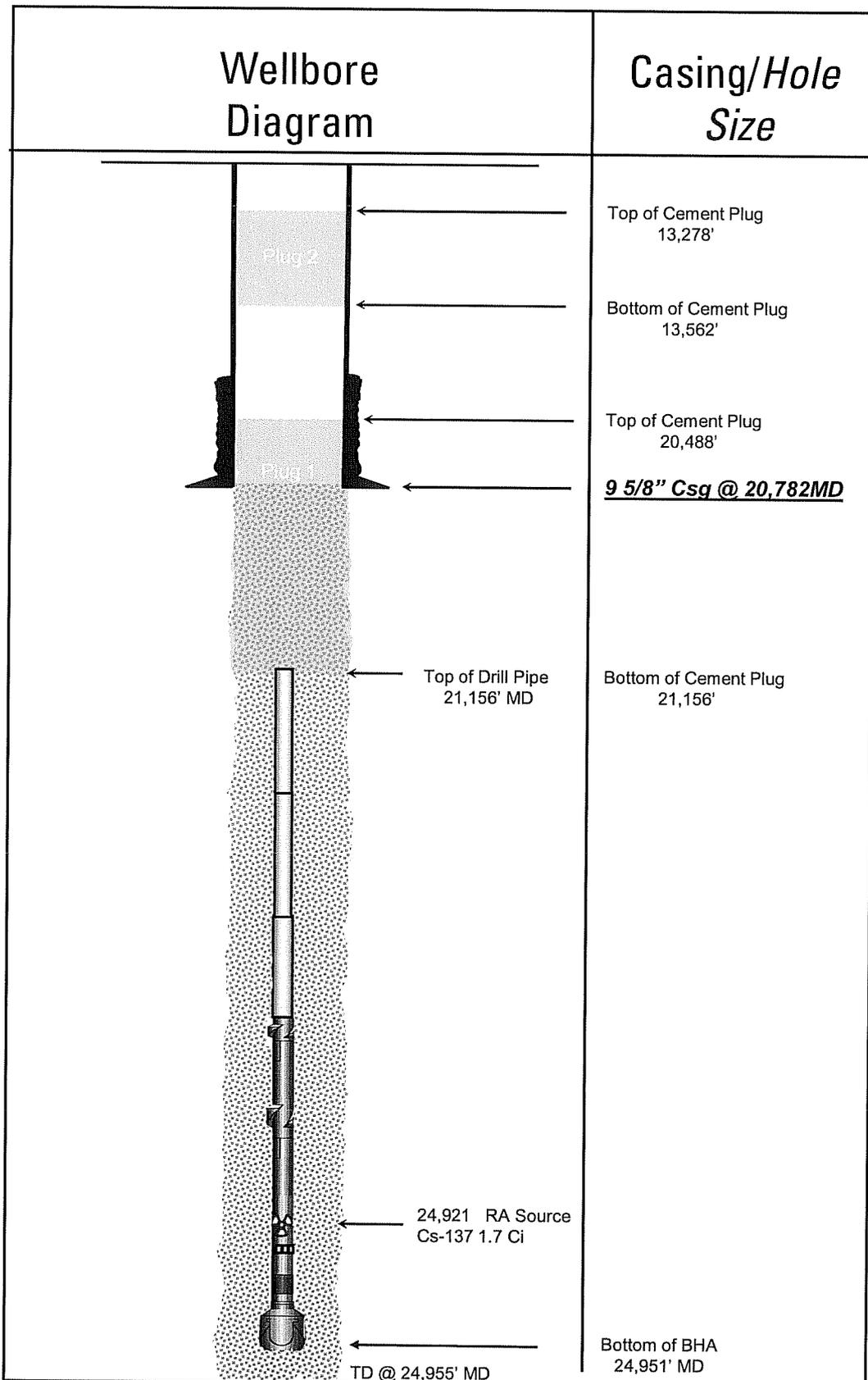
If there are any questions regarding these procedures, discuss them with your Operations Manager.

FACILITY MANAGEMENT MUST ENSURE THAT THE FINAL ABANDONMENT REPORT IS SUBMITTED TO THE STC RADIATION SAFETY OFFICER.

Copyrighted Material

Newfield Exploration Company

OCS-G 33194 002 ST01 BP00



Client : NEWFIELD EXPLORATION COMPANY
 Well : Garden Banks 292#1
 String : Shoe Plug
 District : Houston
 Country : USA
 Loadcase : Shoe Plug



Laboratory Cement Test Report-Plug 1

Fluid No : NLA 36332001	Client : New Field	Location / Rig : Ocean Endeavor	Signatures
Date : Aug-28-2009	Well Name : OCSG 33194	Field : Garden Banks 292 #2 ST01	

Job Type	9 5/8"	Depth	21288.0 ft	TVD	20750.0 ft
BHST	221 degF	BHCT	169 degF	BHP	16200 psi
Starting Temp.	80 degF	Time to Temp.	01:10 hr:mn	Heating Rate	1.27 degF/min
Starting Pressure	2400 psi	Time to Pressure	01:10 hr:mn	Schedule	()

Composition

Slurry Density	17.00 lb/gal	Yield	0.99 ft ³ /sk	Mix Fluid	3.872 gal/sk
Solid Vol. Fraction	47.9 %	Porosity	52.1 %	Slurry type	Conventional
Code	Concentration	Sack Reference	Component	Blend Density	Lot Number
H		94 lb of BLEND	Blend	197.27 lb/ft ³	LTN 1142
Fresh water	3.622 gal/sk		Base Fluid		LTN 1141
D047	0.020 gal/sk		Antifoam		LTN 1028 (TU9E0173A0)
D168	0.150 gal/sk		Fluid loss		LTN 1141 (USHA022867)
B158A	0.010 gal/sk		FLEX		LTN 1028 (12048-01)
D801	0.070 gal/sk		Retarder		LTN 1028 (1102202)

Rheology (Average readings)

(rpm)	(deg)	(deg)
300	231.0	161.0
200	163.0	117.5
100	89.0	68.5
60	59.0	47.5
30	33.0	27.5
6	11.0	8.0
3	7.0	5.0

Michael M. Ajamiseba
 Fri Aug 28 13:12:04 2009

Temperature	80 degF	169 degF
	Pv : 218.907 cP	Pv : 147.151 cP
	Ty : 14.43 lbf/100ft ²	Ty : 16.84 lbf/100ft ²

Thickening Time

Consistency	Time
30 Bc	03:46 hr:mn
70 Bc	04:43 hr:mn
100 Bc	04:55 hr:mn

Free Fluid

0.0 mL/250mL	in 2 hrs
At 169 degF and 0 deg incl.	
Sedimentation	None

Fluid Loss

API Fluid Loss	181 mL
37 mL in 5 min at 169 degF and 1000 psi	

Comments

Cement slurry compressive strength development after placement:
 50 psi 3:40 hrs after pumping time
 500 psi 9:30 hrs after pumping time

Client : NEWFIELD EXPLORATION COMPANY
 Well : Garden Banks 292#1
 String : Shoe Plug
 District : Houston
 Country : USA
 Loadcase : Shoe Plug



Laboratory Spacer Test Report-16.0ppg MPlI Spacer

Fluid No : NLA 36302002	Client : New Field	Location / Rig : Ocean Endeavor	Signatures
Date : Aug-24-2009	Well Name : #2 ST01 OCSG 33194	Field : Garden Banks 293	

Job Type	7 5-8in	Depth	26689.0 ft	TVD	25051.0 ft
BHST	253 degF	BHCT	220 degF	BHP	19670 psi
Starting Temp.	(degF)	Time to Temp.	(hr:mn)	Heating Rate	(degF/min)
Starting Pressure	(psi)	Time to Pressure	(hr:mn)	Schedule	()

Composition

Density	16.00 lb/gal	Type	MUDPUSH II	Water/Spacer (vol)	61.3 %
Porosity	71.3 %	Solid Vol. Fraction	28.7 %		

Code	Concentration	Component	Lot Number
Fresh water			LTN 1141
D020	8.000 lbm/bbl of base fluid	Extender	
D182	7.000 lbm/bbl of base fluid	Turb. Spacer	
D047	0.200 gal/bbl of spacer	Antifoam	
B138	2.000 gal/bbl of spacer	SURFACTANT	LTN 1028
B167	2.000 gal/bbl of spacer	Surfactant	LTN 1028
D031	413.36 lbm/bbl of spacer	weight agent	

Rheology

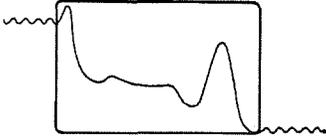
(rpm)	(deg)	(deg)
300	182.0	88.0
200	139.0	66.5
100	92.0	42.5
60	71.0	31.5
30	50.0	22.0
6	26.0	10.5
3	20.0	8.5

Luke Lefort
 Mon Aug 24 16:14:42 2009
 NOTC

Temperature	80 degF	190 degF
Pressure	(psi)	(psi)
	Pv : 145.339 cP	Pv : 73.148 cP
	Tv : 40.06 lbf/100ft2	Tv : 16.50 lbf/100ft2

Comments

QA/QC D020 + D182 + .2gD47 Surface Rheology: 32 28 21 19 16 11 9 Density: 8.5ppg
D020 + D182 + D47 + D31 Surface Rheology: 203 161 112 89 69 43 37 Density: 16.7ppg



Monitoring Services

P.O. BOX 266677. HOUSTON, TEXAS 77207 .AREA CODE 713/478-6820 . FAX 281/532-0929

SEALED SOURCE LEAK TEST CERTIFICATE

RADIATION SAFETY
 SCHLUMBERGER Anadrill
 Loc.1004
 135 ROUSSEAU ROAD

Customer#: 2138

YOUNGSVILLE

LA
70592

Source #: 37178

Account #: 2138

RADIONUCLIDE: CS-137

ACTIVITY: 1.7

CI

SERIAL NO: A2568

WIPE DATE: 4/07/2009

SOURCE CODE: GGLS-DA

EFFICENCY: 0.95

NET CPM: 14

GROSS CPM: 36

BKG CPM: 22

NET CPM

=MICROCURIE

EFF X 2.22x10⁶ DPM/u CI

THE ABOVE SOURCE WIPE TEST HAS BEEN ASSAYED IN ACCORDANCE WITH OUR RADIOACTIVE MATERIAL LICENSE AND THE APPROPRIATE REGULATORY REQUIREMENTS. THE REGULATIONS DEFINE A LEAKING SOURCE AS ONE FROM WHICH AN APPROPRIATE WIPE TEST HAS REMOVED 0.005 (5.0x10⁻³) MICROCURIE OR MORE OF ACTIVITY.

THE REMOVABLE ACTIVITY
 WAS: 6.638E-006

MICROCURIE

2.456E-001

Bq

ASSAY NO: 4/18/2009 76

DATE: 4/18/2009

ASSAYED BY:

MEMORY TRANSMISSION REPORT

TIME : 09-08-'09 13:08
FAX NO.1 : 281-285-8526
NAME : Schlumberger

FILE NO. : 486
DATE : 09.08 13:06
TO : 8 919857272165
DOCUMENT PAGES : 2
START TIME : 09.08 13:06
END TIME : 09.08 13:08
PAGES SENT : 2
STATUS : OK

*** SUCCESSFUL TX NOTICE ***

Schlumberger Technology Corporation
Radiation/Explosive Compliance

300 Schlumberger Drive, MD-121
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

Fax

Date: September 8, 2009

To: Ernie Jilek

Fax: 985-727-2165

From: Tom Wood

Tel: 281-285-7460
Fax: 281-285-0229

Subject: Abandonment Plaque

Pages: 2 (including cover)

Ernie,

Request for abandonment plaque for Newfield Exploration Company, well information follows.

Regards,


Tom

This transmission is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential. If you are not the intended recipient, you are hereby notified that any disclosure, distribution or copying of this information is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the original documents to us at the address above via the United States Postal Services.

Schlumberger Technology Corporation
Radiation/Explosive Compliance

300 Schlumberger Drive, MD-121
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

Fax

Date: September 8, 2009

To: Ernie Jilek

Fax: 985-727-2165

From: Tom Wood

Tel: 281-285-7460

Fax: 281-285-0229

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Schlumberger Technology Corporation
Radiation Safety & Compliance

300 Schlumberger Drive, MD-121
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

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

September 8, 2009

Attn: Ernie Jilek,

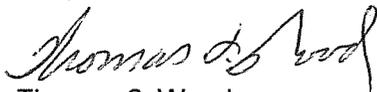
Please construct the standard abandonment plaque with the following information:

Company: Newfield Exploration Company
Well Name: OCS-G 33194 002 ST01 BP00
Field: Garden Banks 292
API#: 60-807-40300-01
Date of Abandonment: August 29, 2009
Well Depth: 24,955 MD
Plug Back: 20,488' MD
Top of Fish: 21,156' MD
Sources Abandoned: 63 GBq, Cs-137, Density Source @ 24,921' MD

Special Instructions: DO NOT RE-ENTER THIS WELL BEFORE CONTACTING
REGION IV OF THE NUCLEAR REGULATORY COMMISSION
OR SCHLUMBERGER TECHNOLOGY COPORATION

Please forward to me the completed plaque and invoice.

Respectfully,



Thomas S. Wood
Deputy Radiation Safety Officer
Schlumberger Technology Corporation