

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

Schlumberger
RECEIVED

JAN 9

DNMS

January 03, 2013

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

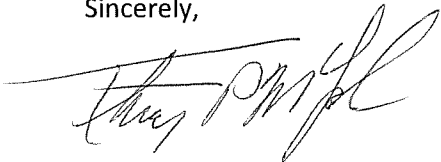
RE: Source Abandonment for Ankor Energy OCS-G 32201 Well #B10 ST00 BP00

Dear Mr. Gains

This letter is to confirm the abandonment of irretrievable radioactive logging sources 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 281-285-8775.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy P. McLaughlin", written over a horizontal line.

Timothy P. McLaughlin
Radiation Safety Officer
Schlumberger Technology Corporation

Source Abandonment - Ankor Energy
Well: OCS-G 32201 Well #B10 ST00 BP00

Date of Occurrence: December 09, 2012

Source #1

Identification: 278 GBq (7.5 Ci), Am241Be, Neutron Source, Serial # H-15
Manufacturer: Gammatron Inc.
Model: NSR-T
Depth: 6007 ft MD

Source #2

Identification: 63 GBq (1.7 Ci), Cs137, Density Source, Serial # A2904
Manufacturer: QSA Global
Model: GSR-Z
Depth: 6013 ft MD

Well Identification Company: Ankor Energy
Well: OCS-G 32201 Well #B10 ST00 BP00
Field: Ship Shoal 218
County: Offshore
API Number: 17-711-41553-00

Seal Results: 700 linear ft of class H cement with red dye was positioned above the drill string from 5049 ft MD to 5749 ft MD on December 15, 2012. 178 ft of heavy weight drill pipe, collars and tool remain on top of the sources and serve as a mechanical deflection device to prevent inadvertent intrusion on the source.

Recovery Attempts: Rig made multiple attempts to free stuck drill string from 12/13/12 to 12/15/12

Depth of Well: 6898 ft MD

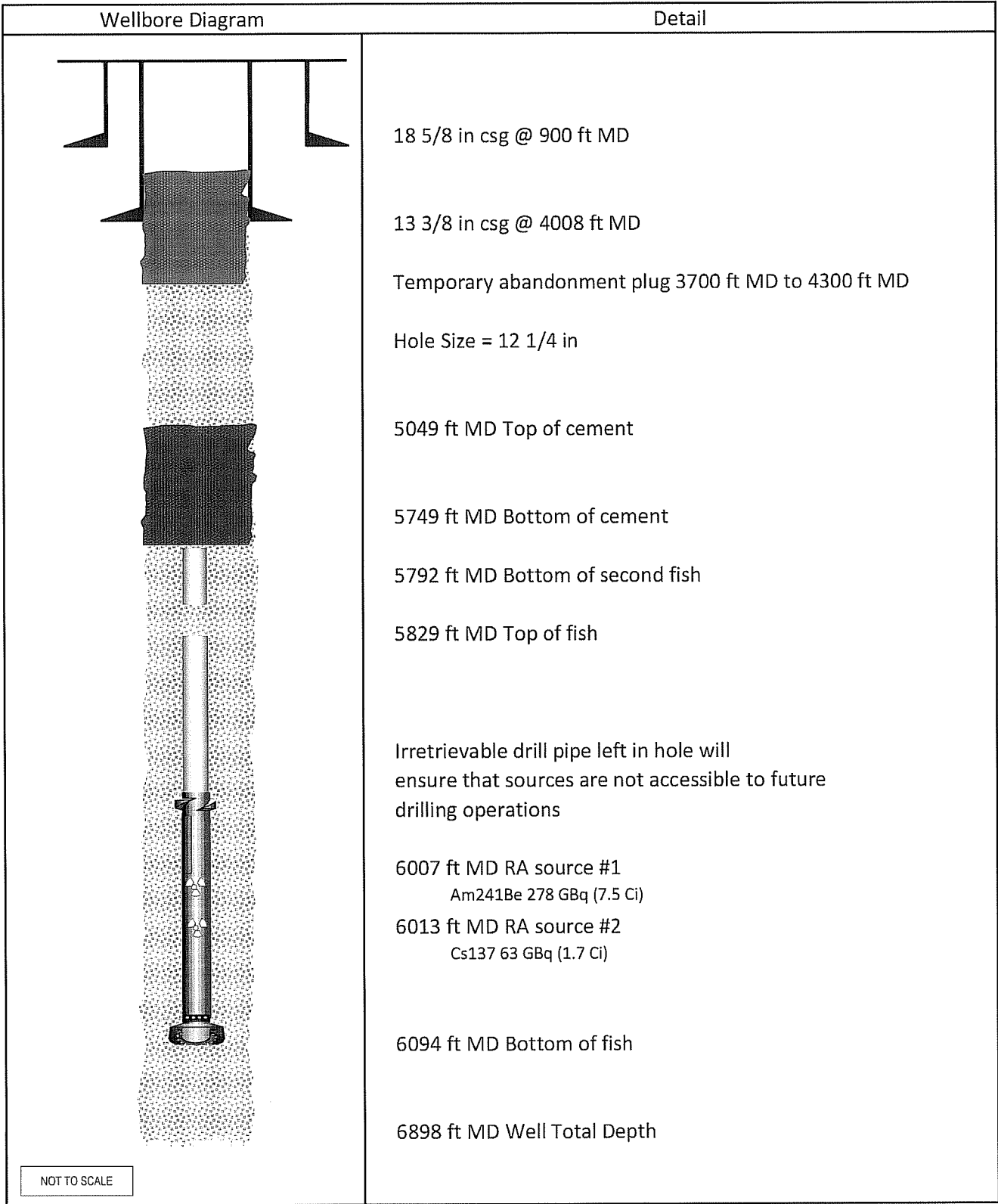
Identification: Plaque as required by Part 39 will be attached to the well.

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

Initial Telephone

Contact: Mr. Michael Vasquez on December 12, 2012 04:40 PM.

Ankor Energy
OCS-G 32201 Well #B10 ST00 BP00



Radiation Fishing and Abandonment Report

☒ Offshore (OCS Waters)
 ☐ Land or State Lease Waters
 ☐ Wireline
 ☒ LWD
Date and time tool stuck 09-Dec-12 04:00 AM Report date and time 10-Dec-12 04:00 PMCompany Name (Full Name): Ankor EnergyWell Name OCS-G or State Lease: OCS-G 32201 Well #B10 ST00 BP00Lease location (leagal): X=2,091,077.01 Y=-62,179.44API Number or CLSD 17-711-41553-00 Rig Name: Ensco 86County or Parish: Offshore State: LouisianaDistrict: Youngsville - LWD Field Name Ship Shoal 218Sales eng: CJ HattierTD: 6898 ft MD Hole Size: 12 1/4 in Maximum deviation 45 deg

	Size	Weight	Depth		
Casing #1	18 5/8 in		900 ft MD	Top of Fish	5829 ft MD
Casing #2	13 3/8 in		4008 ft MD	Bottom of Fish	6094 ft MD

Source Data

Type	NSR-T	GSR-Z		
Activity	278 GBq (7.5 Ci)	63 GBq (1.7 Ci)		
Serial No.	H-15	A2904		
Isotope	Am241Be	Cs137		
Depth	6007 ft MD	6013 ft MD		
Leak test date	10/1/2012	10/1/2012		
Leak test results	0.240 Bq	0.421 Bq		

Tool string (head to bottom)

Bit/Power Drive/LWD tools/drill collars/HW drill pipe

Hole conditions

Hole packing off and caving in

Fishing attempts

Attempted to screw back into pipe after initial back-off, but was unsuccessful. Rig then POOH and picked up a fishing assembly, but stuck pipe while running back in hole. Decision was then made that BHA was not retrievable.

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

Drilled to 6898' MD, and hole began packing off. Worked pipe up to 6094' MD and pipe became stuck. Rig tried to free stuck pipe by jarring and pumping and then ran free-point. Rig backed-off pipe at 5829' MD leaving 265' of fish in hole. Rig attempted to screw back into top of fish with no success, and then POOH and picked up a fishing assembly. While running back in hole rig stuck pipe at 5792' MD. Rig then backed-off pipe at 5749' leaving a second 43' fish in the well. After abandoning sources well was temporarily abandoned.

Email completed form to RA-EX-help@slb.com

NOTE: **ONLY** the Schlumberger Technology Corporation (STC) Radiation Safety Office or his designee may contact a regulatory agency

US Radiation Emergency Hotline 281-313-0900

ANKOR Energy LLC

DRILL & EVALUATE REPORT

Rig Phone: 504-323-3631 Cell: 504-201-0069 email: rigsitesupv@ankorenergy.com Page 1 of 2
 DATE: 12/15/12 AFE No. A12215 Rpt No. 25 DAYS ON WELL: 25.0 RIG: Ensco 86
 BLOCK: SS 217 BHL WELL NO: B-10 Days on Location: 44.0
 DEPTH: MD: 6,898 ft. PROGRESS: - ft. CO. REP: Charlie Lott/ Buddy Brasseal
 TVD: 6,418 ft. MW 12.2 VIS 56 PV 22 YP 18 Water Depth: 113'
 PRESENT ACTIVITY: Retrieving Wear Bushing RKB - MSL: 120.00

MD	TVD	VS	ANGLE	AZIMUTH	COORDINATES	DOG LEG
6843	6390.07	1339.26	59.57	134.16	942.94S 958.66 E	2.77

WEATHER: WIND: SE @ 12-17 G22 SKIES: Partly to Mostly Cloudy SEAS: 4'-6'
 Last BOP Test: 12/3/2012 Next BOP Test: 12/17/2012 COST: DAILY: \$297,370
 Last Casing Set: 13-3/8 @ 4,008 ft. MD / 4,006 ft. TVD CUM: \$7,356,573
 Shoe Test EMW: 14.5 ppg Date of Shoe Test: 12/5/2012

TIME			HRS	HELD SAFETY MEETING WITH ALL PERSONNEL
From	- To			
6:00	7:00	1.00	Finished L/D 5" drill pipe F/ derrick	
7:00	13:30	6.50	Converted over to one pit system. Pumped out & cleaned sand traps. Pumped 166 bbls +/- base oil &	
			12.2 synthetic mud to the work boat. Backload Halliburton pallet material onto work boat while troubleshooting BOP	
			control problem. Crew Boat in route to rig w/ supplies.	
13:30	14:30	1.00	TIH F/ 3,975' to 5,715'	
14:30	15:00	0.50	Wash down & ream F/ 5,715 to 5,751' - Tagged top of fish @ 5,751'	
15:00	16:30	1.50	Circulate (2) bottoms up @ 1,300 psi & 575 gpm	
16:30	18:00	1.50	R/U to set cement plug & test lines. Test lines to 5,000 psi- Pump spacer & prepare mix water w/Red Dye.	
18:00	19:00	1.00	Mix & Pump 700' Balanced Plug F/5,749' to 5,049' - 133 bbls. 770 sxs Class H + .01 GPS FP 6L + .05	
			GPS CD-32L Yield .97 cu/ft per sx - 746.9 cu/ft mixed @ 17.2 ppg. Spotted with 3 bbls spacer plus	
			78 bbls. 12.2 ppg. SBM.	
19:00	20:30	1.50	Rig down cement Assy. Pull 15 stands from 5,749' to 4,321' - Make up cement assy. Pick up to 4,300'	
20:30	22:00	1.50	Pump 20 bbls. Spacer @ 13.0 ppg, Mix & Pump 500' Balanced Plug F/4,300' to 3,800' - 87 bbls. 452 sxs.	
			Class H + .005 GPS FP 6L Yield 1.08 cu/ft per sx. 488 cu/ft mixed @ 16.4 ppg. Spotted with 3 bbls.	
			spacer plus 58 bbls. 12.2 ppg. SBM.	
22:00	22:30	0.50	R/D Cmt. Assy. POOH 6 stands from 4,300' to 3,740'.	
22:30	0:00	1.50	Circulate hole clean at 3,740' with 2 complete hole volumes pumping 690 gpm with 5 bbls. Spacer to surface.	
0:00	2:00	2.00	POOH with 5" Drill pipe from 3,740' to 258' noticed cement on the outside of pipe and also inside the pipe	
			in the box end of tool jts.	
2:00	3:00	1.00	Continue to POOH laying down drill pipe cleaning cement from the outside of pipe.	
3:00	3:30	0.50	Clean rig floor and prepare to lay down drill pipe from the derrick.	
3:30	5:30	2.00	L/D 57 jts. of drill pipe F/ derrick	
5:30	6:00	0.50	Retrieving wear bushing	
			Note:Troubleshooting koomey unit indicator light problem. Called BSEE for permission to proceed without indicator	
			light inoperable. Indicator light repaired before receiving answer back from BSEE. Proceeded w/ operations.	

TOTAL HRS. 24.0 **Rig Repair Time: Today** 0 **Total Rig Repair Time: This Month** 0

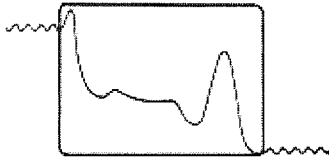
BHA No. 3 BG Gas: N/A Conn Gas: N/A Max Gas: Lowest Mud Cut:

BIT No.	SIZE	MFG	TYPE	SERIAL No.	JETS				DEPTH IN	DRILLED		BIT GRADE
					#1	#2	#3	#4		Hrs.	FEET	

WOB N/A RPM 40 TORQ 2500 Rot. Wt. 140K P/U Wt. 140K S/O Wt. 140K

PUMP	MODEL	STROKE	LINER	SPM	GPM	PRESSURE	AV - DP	AV - DC	JET VEL
1	Nat. 12P-160	12	6	55	230	1400			
2	Nat. 12P-160	12	6	55	230	1400			
3	Nat. 12P-160	12	6	55	230	1400			

BOEMRE: DATE: TIME: NAME:
 SUBJECT:



Monitoring Services

P.O. BOX 266677 . HOUSTON, TEXAS 77207-6677 . AREA CODE 281-478-6820 . FAX 281-532-0929

SEALED SOURCE LEAK TEST CERTIFICATE

RADIATION SAFETY
SCHLUMBERGER Anadrill Loc.100.
135 ROUSSEAU ROAD

YOUNGSVILLE **LA**
70592

CUSTOMER #: 2138

SOURCE #: 39883

ACOUNT #: 2138

RADIONULCIDE: AM241BE SOURCE CODE: NSRT

ACTIVITY: 7.5 CI SERIAL NO: H-15

WIPE DATE: 10/1/2012

EFFICENCY: 1.32

GROSS CPM: 34 BKG CPM: 15 NET CPM: 19

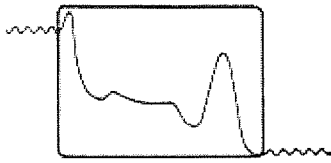
NET CPM
EFF X 2.22x10⁶ DPM/u CI = MICROCURIE

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 (5.0X10E-3) MICROCUIRE OR MORE OF ACTIVITY.

THE REMOVABLE ACTIVITY WAS: 6.48E-6 MICROCURIE
2.40E-01 Bq

ASSAY NO.: 10/12/2012 7 DATE: 10/14/2012

ASSAYED BY:



Monitoring Services

P.O. BOX 266677 . HOUSTON, TEXAS 77207-6677 . AREA CODE 281-478-6820 . FAX 281-532-0929

SEALED SOURCE LEAK TEST CERTIFICATE

RADIATION SAFETY
SCHLUMBERGER Anadrill Loc.100
135 ROUSSEAU ROAD

YOUNGSVILLE

LA
70592

CUSTOMER #: 2138

SOURCE #: 39884

ACCOUNT #: 2138

RADIONUCLEIDE: CS-137

SOURCE CODE: GSRZ

ACTIVITY: 1.7 CI

SERIAL NO: A2904

WIPE DATE: 10/1/2012

EFFICIENCY: 0.95

GROSS CPM: 39 BKG CPM: 15 NET CPM: 24

$\frac{\text{NET CPM}}{\text{EFF} \times 2.22 \times 10^6 \text{ DPM/u CI}} = \text{MICROCURIE}$

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 (5.0×10^{-3}) MICROCURIE OR MORE OF ACTIVITY.

THE REMOVABLE ACTIVITY WAS: 1.14E-5 MICROCURIE

4.21E-01 Bq

ASSAY NO.: 10/12/2012 6 DATE: 10/14/2012

ASSAYED BY:

MEMORY TRANSMISSION REPORT

TIME : 01-03-'13 16:31
FAX NO.1 : 281-285-8526
NAME : Schlumberger

FILE NO. : 103
DATE : 01.03 16:30
TO : 919857272165
DOCUMENT PAGES : 2
START TIME : 01.03 16:30
END TIME : 01.03 16:31
PAGES SENT : 2
STATUS : OK

*** SUCCESSFUL TX NOTICE ***

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

Schlumberger

FAX

To:	Ernie Jilek	Date:	Dec 20, 2012
		Fax:	985-727-2165
From:	Tim McLaughlin	Tel:	281-285-2757
		Fax:	281-285-8526
Subject:	Abandonment Plaque	Pages:	2 (including cover)

Ernie,

Request for abandonment plaque for Ankor Energy, well information follows.

Regards,


Tim

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

Schlumberger

FAX

To: Ernie Jilek

Date: Dec 20, 2012
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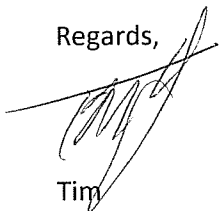
Subject: Abandonment Plaque

Pages: 2 (including cover)

Ernie,

Request for abandonment plaque for Ankor Energy, well information follows.

Regards,

A handwritten signature in black ink, appearing to be 'Tim', written over the word 'Tim'.

Tim

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

Schlumberger

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

December 20, 2012

Attn: Ernie Jilek,

Please construct the standard abandonment plaque with the following information:

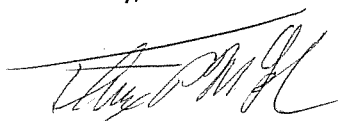
Company	Ankor Energy
Well Name	OCS-G 32201 Well #B10 ST00 BP00
Field	Ship Shoal 218

API#	17-711-41553-00
Date of abandonment	December 15, 2012
Well depth	6898 ft MD
Plug back depth	5049 ft MD
Top of fish	5829 ft MD
Sources abandoned	Am241Be, 278 GBq (7.5 Ci), Neutron Source @ 6007 ft MD Cs137, 63 GBq (1.7 Ci), Density Source @ 6013 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,



Timothy P. McLaughlin
Radiation Safety Officer
Schlumberger Technology Corporation