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DNMS

July 5, 2018

Nuclear Regulatory Commission Region IV
1600 E. Lamar Blvd.
Arlington, Texas 76011-4511
Attn.: NRC Officer - Abandonment

Re: NRC License No. 42-02964-01 Source Abandonment Report

(1) Date Occurrence: Tool stuck in hole: May 31, 2018 @ 15:15 hrs.
Tool/Sources abandoned: June 08, 2018 @ 20:00 hrs.

(2) Irretrievable Source Descriptions:

2.5 Ci (92.5 GBq) Cesium-137: Serial Number: SN-80452B QSA GLOBAL, CDC.CY4
5 Ci (185 GBq) Americium-241/Be: Serial Number: SN-91093B QSA GLOBAL, AMN.CY3

(3) Surface Location & Well Identification:

Operator - Murphy Exploration & Production
Rig - TransOcean Deepwater Asgard
Well - OCS-G 32504 002 ST00BP00
Field - Green Canyon Block 432
Rig Surface Location - 27° 31' 25.684" N & 90° 10' 01.058" W
General Area - Offshore, Louisiana

(4) Results of Efforts Immobilize: Pumped concrete to immobilize and seal hole

(5) Recovery Efforts: Extensive overpull. Jars could not be cocked or fired (stuck above jars).

(6) Depth of Source(s):

Cesium-137 - 27913 feet Measured Depth (27913 feet TVD)
Americium-241/Be - 27904 feet Measured Depth (27904 feet TVD)

(7) Depth of Well: 29010 feet Measured Depth (29010 feet TVD)

(8) Other Information:

(9) Agencies Notified: Nuclear Regulatory Commission

Thank you for your attention to this matter,

Mike Trospen
Radiation Safety Officer
E-mail: Michael.Trospen@BakerHughes.com



GLOBAL RADIATION SAFETY
RSF-1667

Radiation Incident Report / LOST IN HOLE Report

(Email to the Radiation Safety Officer (Houston) within 24 hours)

Report Time / Date:	0600	/	June, 1 2018
Baker Hughes Job Number (If Applicable):	8962234		
Date and Time of Incident:	May 31, 2018	/	15:15
Location of Incident:	TransOcean Deepwater Asgard Green Canyon Block 432		
Name of Persons Involved in Incident:	Jerry Ashmore / Tony Micelle		
Name of Responsible Engineer:	Jerry Ashmore		
Equipment Involved in Incident:	ORD SN # 12907727, CCN SN # 12512339		
Incident Summary (Facts Only):	Hole Packed Off, Lost Complete Returns, Well		
(For Example - Employee Radiation Exposure, Source Stuck In Hole, etc.)			
Description of Incident (Facts Only) -> -> -> -> -> -> (Use additional pages if required)	<p>The hole packed off, we lost complete returns, then the well kicked due to loss of returns and was shut in. We pumped several lost circulation pills and performed three cement squeeze jobs in an effort to stop losses so that well control operations can be performed. After the 3rd cement job the BHA became stuck. We attempted to free BHA by pulling up to 1.2 million pounds. We could not get the jars to fire and BHA was declared stuck. Top of Fish 24697 MD, (24696.7 TVD). Pumped 1000 feet of cement on top of fish at 2000 hrs. on 08 June 2018.</p>		
(For Sources "Stuck in Hole" complete the "Stuck in Hole Notification Form)			
Actions Taken in Response to the Incident:	LCM Pills, Cement Squeeze. Overpull, Attempt to fire Jars		
Employee (Print Name/ Signature/Date):	Bucky Thomas 6-1-18		
Radiation Protection Supervisor: (Print Name/Signature/Date)	Jerry Ashmore 6-1-18		
Location Manager (Print Name/Signature/Date):			

****Contact your Supervisor or a member of the Global Radiation Team for guidance in completing this form****



**Radiation Incident Report
Source Stuck In Hole Notification
RSF-1667**

(scan to PDF and email to the Radiation Safety Officer (Houston) within 24 hours)

Report Time/Date:	06:00	/	6-1-18
Job Number (If Applicable):	8962234		
Gamma Source Serial Number (and activity) or N/A:	SN-80452B 92.5 GBq		
Neutron Source serial number (and activity) or N/A:	SN-91093B 185 GBq		
Person Reporting & Contact #:	Jerry Ashmore 713-422-4959		
Location / Base Reporting:	Michael Trospen 337-856-7201		
Rig / Platform (If Applicable):	TransOcean Deepwater Asgard		
Well Name & Number (If Applicable):	OCS-G 32504 002 ST00BP00		
Operator / Customer (If Applicable):	Murphy Exploration & Production		
Operator / Customer Contact Information (If Applicable):	Steve Dearman 713-422-4953		
Name of Regulatory Authority that has jurisdiction:	NRC		
License Reference Number (If Applicable):	42-02964-01		
Radiation Protection Supervisor (RPS):	Jerry Ashmore		
Water Depth (If Applicable):	3464		
Total Hole Depth (MD & TVD) (If Applicable):	29010 MD / 29009.88 TVD		
Bit depth (MD & TVD)(If Applicable):	27999 MD / 27998.70 TVD		
Gamma Source Location / Depth (If Applicable):	27913.05 MD / 27912.75 TVD		
Neutron Source Location / Depth (If Applicable):	27904.70 MD / 27904.40 TVD		
Surface Casing Information/ Depth & Diameter (If Applicable):	3559 MD / 3559 TVD 36"		
Casing information / Depth & Diameter (If Applicable):	19753 MD / 19752.70 TVD 14"		
Regulatory Authority Contact (Name & Date):	NRC 6-2-2018		
Abandonment Authorized by (Name & Date):	Mike Hay (NRC) 6-2-2018		

****Contact your Supervisor or a member of the Global Radiation Team for guidance in completing this form****

OCS-G 32504 002 ST00BP00

GREEN CANYON BLOCK 432

27 DEG 31'25.684" N & 93 DEG 10'01.358" W



CAUTION



ONE 2.5 CURIE Cs-137 RADIOACTIVE SOURCE ABANDONED

JUNE 08, 2018 AT 27,913 FT. (27,913 FT TVD) AND ONE 5 CURIE

Am-241/Be RADIOACTIVE SOURCE ABANDONED JUNE 08, 2018

AT 27,904 FT. (27,904 FT TVD). TOP OF FISH IS AT

24,697 FT. (24,697 FT TVD).

DO NOT RE-ENTER THIS WELL BEFORE CONTACTING