

June 8, 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 on May 12, 2018 @ 10:25 hrs.
Abandoned on May 17, 2018 @ 06:05 hrs.

(2) Irretrievable Source Descriptions:

2.5 Ci (92.5 GBq) Cesium-137: Serial Number: SN-80209B QSA GLOBAL, CDC.CY4
5 Ci (185 GBq) Americium-241/Be: Serial Number: SN-87905B QSA GLOBAL, AMN.CY3

(3) Surface Location & Well Identification:

Operator - Deep Gulf Energy III, LLC
Rig - Ensco 8503
Well - OCS-G 24059 002 ST00BP00
Field - Mississippi Canyon 214
Rig Surface Location - 28° 47' 6.2793" N & 88° 5' 18.47414" W
General Area - Offshore, Louisiana

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

(5) Recovery Efforts: Extensive jarring and overpull

(6) Depth of Source(s):

Cesium-137 - 14003 feet Measured Depth (13885 feet TVD)
Americium-241/Be - 13996 feet Measured Depth (13878 feet TVD)

(7) Depth of Well: 14115 feet Measured Depth (13992 feet TVD)

(8) Other Information: N/A

(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

**Radiation Incident Report
Source Stuck in Hole Notification
RSF-1007**

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

Report Time/Date:	06:00	/	5/13/2018
Job Number (if Applicable):	9107839		
Gamma Source Serial Number (and activity) or N/A:	SN-80209B / 92.5 GBq		
Neutron Source serial number (and activity) or N/A:	SN-87905B / 165 GBq		
Person Reporting & Contact #:	Josh Hess / Ed Rathgeb 281-560-8937		
Location / Base Reporting:	EnSCO 8503		
Rig / Platform (if Applicable):	EnSCO 8503		
Well Name & Number (if Applicable):	OCS-G 24059 002 ST00BP00		
Operator / Customer (if Applicable):	Deep Gulf Energy III, LLC		
Operator / Customer Contact Information (if Applicable):	DGE / Kristin Schrag DE / Office:281-854-2799 Cell: 281-757-0526		
Name of Regulatory Authority that has jurisdiction:	NRC		
License Reference Number (if Applicable):	LA-8025-L01A / 42-02964-01		
Radiation Protection Supervisor (RPS):	Josh Hess / Ed Rathgeb		
Water Depth (if Applicable):	5778 feet		
Total Hole Depth (MD & TVD) (if Applicable):	14115 feet MD / 13982 feet TVD		
Bit depth (MD & TVD) (if Applicable):	14091 feet MD / 13969 feet TVD		
Gamma Source Location / Depth (if Applicable):	14009 / 13985 TVD (88.22 feet from bit)		
Neutron Source Location / Depth (if Applicable):	13996 / 13978 TVD (95.13 feet from bit)		
Surface Casing Information: Depth & Diameter (if Applicable):	9791 feet / 20" OD		
Casing Information: Depth & Diameter (if Applicable):	14059 feet / 13.5" OD / 12.406" ID		
Regulatory Authority Contact (Name & Date):	NRC 5/14/2018		
Abandonment Authorized by (Name & Date):	Mika Hay (NRC) 5/14/2018		

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


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:	08:00	/	5/13/2018
Baker Hughes Job Number (If Applicable):	9107839		
Date and Time of Incident:	5/12/2018	/	10:25
Location of Incident:	OCS-G 24059 002 ST00BP00 / Mississippi Canyon 214		
Name of Persons Involved in Incident:	Josh Hess / Ed Rathgeb		
Name of Responsible Engineer:	Josh Hess / Ed Rathgeb		
Equipment Involved in Incident:	LTK Tool / 2 Radiation sources		
Incident Summary (Facts Only):	Sources Stuck in hole.		
(Per Example - Employee Radiation Exposure, Source Stuck In Hole, etc.)			
Description of incident (Facts Only) -> -> -> -> -> (Use additional pages if required)	Drill out 13 5/8" casing shoe. Ream rathole below shoe to TD. Ream back through casing shoe several times prior to drilling new formation. Drill 7 feet of hole and begin to stack weight. Pick up off bottom to restart bit and pack off 5 feet off bottom. Can circulate but cannot rotate or work pipe. Bring flow rate up and sync tool. Verify ECHO reamer is closed and entire tool is working. Begin jarring operation. At times where tool is powered up the entire tool is functioning properly. We are not seeing any axial or lateral shocks to the tool being transmitted (0 and 0) while jarring.		
(For Sources "Stuck In Hole" complete the "Stuck In Hole Notification Form)			
Actions Taken in Response to the Incident:	Notify Coordinator Gary Tautkus at 11:50 05/12/2018		
Employee (Print Name/ Signature/Date):	Edward J. Rathgeb <i>Edward J. Rathgeb</i> 5/13/18		
Radiation Protection Supervisor: (Print Name/Signature/Date):			
Location Manager (Print Name/Signature/Date):			
Contact your Supervisor or a member of the Global Radiation Team for guidance in completing this form			

Deep Gulf Energy III, LLC
OCS-G 24059 002 ST00BP00
Mississippi Canyon Block 214
N 28°47' 6.2793" & W 88°5' 18.47414"



CAUTION



ONE 2.5 CURIE Cs-137 RADIOACTIVE SOURCE ABANDONED
May 17, 2018 AT 14,003 FT. (13,885 FT TVD) AND ONE 5 CURIE
Am-241/Be RADIOACTIVE SOURCE ABANDONED May 17, 2018
AT 13,996 FT. (13,878 FT TVD). TOP OF FISH IS AT
13,881 FT. (13,769 FT TVD).

DO NOT RE-ENTER THIS WELL BEFORE CONTACTING
NUCLEAR REGULATORY COMMISSION