

## Munoz, Rick

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**From:** Katanic, Janine  
**Sent:** Monday, August 24, 2015 7:18 AM  
**To:** Munoz, Rick  
**Subject:** FW: Chevron Deepwater Projects and Exploration, OCS-G 20082 PS009 ST00BP00 Abandonment

Here's another one for the incoming LER pile.

**From:** Whitten, Jack  
**Sent:** Saturday, August 22, 2015 12:08 PM  
**To:** Katanic, Janine <Janine.Katanic@nrc.gov>; Vasquez, Michael <Michael.Vasquez@nrc.gov>; Dykert, Jason <Jason.Dykert@nrc.gov>  
**Cc:** Shaffer, Mark <Mark.Shaffer@nrc.gov>  
**Subject:** FYI: Chevron Deepwater Projects and Exploration, OCS-G 20082 PS009 ST00BP00 Abandonment

Jack E. Whitten  
"Sent From NRC BlackBerry"

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**From:** Whitten, Jack  
**Sent:** Friday, August 21, 2015 04:29 PM  
**To:** Timothy McLaughlin <mclaughlin8@slb.com>; HOO Hoc  
**Cc:** Chuck Deible <deible1@slb.com>  
**Subject:** RE: Chevron Deepwater Projects and Exploration, OCS-G 20082 PS009 ST00BP00 Abandonment

Tim//

Based on the information provided in your proposed abandonment procedures, and the telephone call that I participated on the HOO Bridge, you are hereby authorized to proceed with the proposed abandonment. Should additional complications arrive, please contact the NRC HOO with any modifications to the proposed procedures and the will patch me into the telephonic decision making bridge.

Have a good weekend, and happy source abandoning.

Jack E. Whitten, Chief  
Nuclear Materials Safety Branch B  
Division of Nuclear Materials Safety  
Region IV/Nuclear Regulatory Commission  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511

 [jack.whitten@nrc.gov](mailto:jack.whitten@nrc.gov)

 817-200-1197 (Office)  
817-917-6215 (Cell)

**From:** Timothy McLaughlin [<mailto:mclaughlin8@slb.com>]  
**Sent:** Friday, August 21, 2015 4:22 PM  
**To:** Whitten, Jack; HOO Hoc  
**Cc:** Chuck Deible  
**Subject:** [External\_Sender] Chevron Deepwater Projects and Exploration, OCS-G 20082 PS009 ST00BP00 Abandonment  
**Importance:** High

Jack and NRC Duty Officer,

It was good to speak with you. Below, you should find the preliminary details for the upcoming sealed logging source abandonment for the Chevron Deepwater Projects and Exploration OCS-G 20082 PS009 ST00BP00 well in the offshore GOM, Green Canyon 640. Please email me to confirm the proposed abandonment plan is acceptable to the United States Nuclear Regulatory Commission.

Thank you and Best Regards,

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#### **Current Status**

On Aug 20th, the rig became stuck with drillpipe, Bottom-Hole-Assembly (BHA) and logging tools with sources. Jarring attempts on the drillpipe were unsuccessful and the rig will next attempt to run a free-point indicator and back-off the loose pipe. After establishing a top of fish at approximately 26,850 ft MD, the rig will initiate abandonment plans as described below.

<b>Licensee</b>	Schlumberger Technology Corporation (License# 42-00090-03)
<b>Company Name</b>	Chevron Deepwater Projects and Exploration
<b>Well Name</b>	OCS-G 20082 PS009 ST00BP00 (Green Canyon 640)
<b>API Number</b>	608114064800
<b>Total Depth</b>	27,250 ft MD

<b>Source Information</b>	<b>Depth</b>	<b>Activity</b>	<b>Isotope</b>	<b>Serial#</b>	<b>Manufacture:</b>
Gamma Ray Source	27,092 ft MD	1.7 Ci	Cs 137	A3396	QSA Global
Neutron Source	27,096 ft MD	10 Ci	Am 241 Be	Q1359	QSA Global

#### **Abandonment Plan:**

The top source is stuck at approximately 27,092 ft MD and the top of fish (TOF) is not yet established but estimated to be 250 linear feet above the top source @ 26,850 ft MD. Therefore, the irretrievable bottom hole assembly (BHA) will consist of at least 250 linear feet of drill pipe along with other BHA components and will ensure that the sources are not accessible to future drilling operations. The rig will attempt to set a cement plug of at least 200 linear ft above the top of fish. This will seal and isolate the sources in place. A second cement plug may then be set further up the hole, and the rig will drill through this plug to side track the well.

A written report will be filed as per 10 CFR §39.77(d).

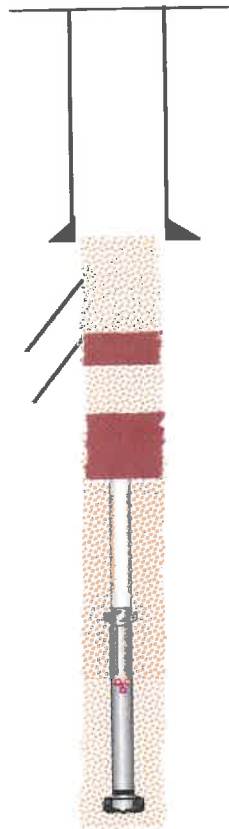
Thank you,  
Tim

# Chevron Deepwater Projects and Exploration

DCS-G 20082 P5009 STD00BP00

Simplified Abandonment Proposal

Detail



13 5/8" cag @ 21,853 ft MD

Hole Size = 10 5/8"

Well Sidetrack depth  
Top of cement

approx 200 linear feet of cement planned

Bottom of cement  
~ 26,850 ft MD Top of fish

~ 250 linear feet of irretrievable drill pipe left in hole above BHA will ensure that source is not accessible to subsequent drilling operations

27,092 ft MD RA source #1  
Cs 137 1.7 Ci

27,096 ft MD RA source #2  
Am 241 Be 10 Ci

27,246 ft MD Bottom of fish  
27,250 ft MD Well Total Depth

1/8" TO SCALE

**Tim McLaughlin**  
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