

From: Chuck Cain
To: B Sue Trifiletti; Richard Leonardi; Vivian Campbell
Date: 08/21/2007 4:23:27 PM
Subject: Fwd: McMoRan Abandonment Update

LER update

>>> Tom Wood <woodt@sugar-land.oilfield.slb.com> 08/21/2007 4:11 PM >>>

Chuck,

I wanted to update you on the abandonment of the two radioactive sources for McMoRan Exploration in the Gulf of Mexico. As of this date the abandonment is on going as they are having difficulties getting the side track kicked off. The following is a brief summary of the attempts to get kicked off and the forthcoming plans.

We went in the hole with the cement stinger and could not get below the previous fishing depth of 17,570'. We spotted a 500' cement plug up to 17,070'. We went in the hole to dress off the cement plug and found it not to be hard enough to kick-off, cleaned out to 17,395'. Pull out of hole and go back in with second cementing string, spot 2nd 500' plug f/17,395' to 16,895'. Went in and dressed off the cement plug to our planned kick-off point of 17,280'. Pulled out of the hole, went in the hole with our side track assembly and unsuccessfully attempted to side track the well down to 17,411' (could not get the well to deviate from the old well bore). We are currently spotting another cement plug from 17,411' up to 17,000'. After spotting this plug we will run a cement retainer to approximately 16,495' (5' inside the 7" casing shoe) and squeeze enough cement below the retainer to fill the open hole from 17,000' to the retainer. A mechanical whipstock will be run, set on top of the retainer and the well sidetracked thru casing following the same basic directional plan as before only we will be kicking off at $\pm 16,480$ instead of the planned 17,280' to 17,295

I will notify you via email and follow up with the required written report once they successfully get kicked off and all depths finalized.

Please don't hesitate to give me a call should you have any questions or require further clarification.

Thanks and Regards,
Tom Wood

Chuck,

As per our phone conversation, information regarding the abandonment of two radioactive sources for McMoRan in the Gulf of Mexico follows:

The particulars are as follows:

Company Name: McMoRan Exploration Co.
Well: OCS-G 310 228
API Number: 17-707-40881-00
Location: South Marsh Island 212

TD: 18,122'
Hole Size: 5 3/4"
Deviation: 3 deg
Casing Size: 7"
Casing Depth: 16,500

Scenario 1 (cannot get past 17,570' to reach the top of fish at ~17,670')

Pump cement plug from ~17,570' back to ~17,200'. Dress off cement plug to kickoff point at ~17,400' to ~17,420' to start sidetrack. The casing liner for the new sidetrack will serve as a mechanical deflection device.

Scenario 2 (reach the top of fish at ~17,670')

Pump cement plug from ~17,670' back to ~17,200'. Dress off cement plug to kickoff point at ~17,450' to start sidetrack. The casing liner for the new sidetrack will serve as a mechanical deflection device.

Sources and Source Depth

~17,731' 63 GBq, Cs 137, Density Source, Serial # A2109
~17,711' 592 GBq, Am241Be, Neutron Source, Serial # AG4034

Source Information

Source #1

Identification: 63 GBq, Cs 137, Density Source, Serial # A2109
Manufacturer: AEA/Amersham
Model: CDC.CY3

Source #2

Identification: 592 GBq, Am241Be, Neutron Source, Serial # G4034
Manufacturer: Gammatron, Inc.
Model: NSR-L (AN-HP)

Written report will be filed with your office as per Part 39, §39.77(d).

Please don't hesitate to contact me should you have any questions regarding this abandonment.

Regards,
Tom Wood

Thomas S. Wood
Deputy Radiation & Explosive Safety Officer
Schlumberger Oilfield Services

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Subject: Fwd: McMoRan Abandonment Update
Creation Date 08/21/2007 4:23:27 PM
From: Chuck Cain
Created By: CLC@nrc.gov

Recipients

nrc.gov

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