

June 6, 2017



Nuclear Regulatory Commission Region IV
1600 E. Lamar Blvd.
Arlington, Texas 76011-4511
Attn.: Mr. Mark Shaffer, Director, Division of Nuclear Materials Safety

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

(1) Date Occurrence: Tool stuck in hole on May 7, 2017 @ 16:25 hrs.

(2) Irretrievable Source Descriptions:

5 Ci (185 GBq) Americium-241/Be -	Serial Number: SN-87908B	QSA GLOBAL, AMN.CY3
2.5 Ci (92.5 GBq) Cesium-137 -	Serial Number: SS39408B	QSA GLOBAL, CDC.CY4

(3) Surface Location & Well Identification:

Operator -	Hess Corporation
Rig -	Paul Romano
Well -	OCS-G 14224 006 ST00BP001
Field -	Garden Banks Block 216
Rig Surface Location -	N 27° 47.00' 270" and W 91° 58' 57.364"
General Area -	Offshore, Louisiana

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

(5) Recovery Efforts: Please reference the attached document.

(6) Depth of Source(s):

Americium-241/Be -	17,041 feet Measured Depth (16,983 ft. TVD)
Cesium-137 -	17,050 feet Measured Depth (16,991 ft. TVD)

Proposed Cementing Procedure was as follows:

- ❖ Hold safety meeting for cement operations with all personnel involved.
- ❖ Rig up chiksan lines from cement line to side entry sub and place end of Heavy weight Drill pipe @ 16,558 ft. MD.
- ❖ Attempt to break circulation. Stage up to maximum allowable rate of 4 to 5 bpm with 17.0 ppg without inducing losses. If acceptable rate is achieved, displace well to 16.9 ppg.
- ❖ If losses are encountered, pump a minimum of 50 bbls to break gels, then proceed immediately to cement job.
- ❖ Spot the balanced plug from 16,558 to 15,422 ft MD.

- ❖ Load 2 nerf balls above upper TIW prior to cement job. These will be pumped behind cement in front of displacement fluid.
- ❖ Pull out of the hole and place the end of the pipe approximately 300 feet above the top of cement (15,125 feet MD).
 - Rig down chiksans
 - Pull Out of Hole at 20 to 30 ft/min.
 - Wait for cement to set up. Move drill pipe every 20 minutes to ensure pipe is free.
 - Wait on cement a minimum of 12 hours.
 - Monitor trip tank for losses.
- ❖ Tag cement with 15k weight on bit and displace to 16.5 ppg synthetic base mud
- ❖ If top pf cement is adequate perform displacement as per Haliburton procedure.
- ❖ Pull out of hole with heavy weight drillpipe.

Customer elected to sidetrack the well.

(7) Depth of Well: 17,160 ft. MD (17,100 ft. TVD)

(8) Other Information: N/A

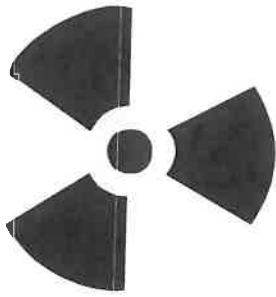
(9) Agencies Notified: Nuclear Regulatory Commission

Thank you for your attention to this matter,

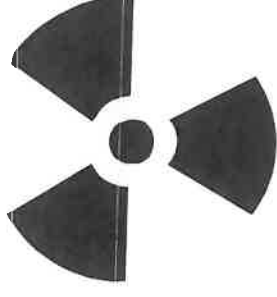


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 Radiation Safety Officer
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Hess Corporation
OCS-G 14224 006 ST00BP01
Garden Banks Block 216
N 27 deg 47' 270" & W 91 deg 58' 57.364"



CAUTION



ONE 2.5 CURIE Cs-137 RADIOACTIVE SOURCE ABANDONED
May 12, 2017 AT 17,050 FT MD. (16,991 FT TVD) AND ONE 5
CURIE AM-241/Be RADIOACTIVE SOURCE ABANDONED May 12,
2017 AT 17,041 FT. MD (16,983 FT. TVD). TOP OF FISH AT
16,565 FT MD (16,505 FT TVD).

DO NOT ENTER WELL BEFORE CONTACTING

Nuclear Regulatory Commission