February 1, 2019

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: January 03, 2019 @ 00:30 hrs.
Tool/Sources abandoned: January 05, 2019 @ 17:00 hrs.

(2) Irretrievable Source Descriptions:

2.5 Ci (92.5 GBq) Cesium-137:	Serial Number:	SN-90643B	QSA GLOBAL, CDC.CY4
5 Ci (185 GBq) Americium-241/Be:	Serial Number:	SN-EZ14158B	QSA GLOBAL, AMN.CY3

(3) Surface Location & Well Identification:

Operator -	Beacon Growthco Operating Company, LLC
Rig -	SeaDrill West Neptune
Well -	OCS-G 35325 SS002 ST00BP00
Field -	Mississippi Canyon Block 257
Rig Surface Location -	28° 43' 58.659" N & 88° 07' 25.132" W
General Area -	Offshore, Louisiana

(4) Results of Efforts Immobilize: Pumped cement to immobilize and seal hole and secure sources

(5) Recovery Efforts: Extensive overpull and jarring. Circulation could not be re-established.

(6) Depth of Source(s):

Cesium-137 -	18967 feet Measured Depth (18461 feet TVD)
Americium-241/Be -	18959 feet Measured Depth (18453 feet TVD)

(7) Depth of Well: 19031 feet Measured Depth (18525 feet TVD)

(8) Other Information:	Attached documents – Well Plaque Image Due to the fact this is a wet well head (water depth 5848 feet), the well plaque will be placed in the well job folder in the operator's office for future reference/visibility. The well was shut in due to a kick on January 02, 2019 at 22:30 hrs. After killing the well on the choke, the well was re-opened on January 03, 2019 at 00:30 hrs, all attempts at establishing circulation and all attempts at working the pipe failed (jarring and overpull). A circulation sub (ball drop) was opened on January 03, 2019 at 04:15 hrs but circulation still could not be established. With all attempts to free the tool string failing, the drill pipe was severed to allow for abandonment operations. On January 05, 2019 at 17:00 hrs, abandonment began at 17280 feet due to the hole packing off, with the initiation of pumping cement, facilitating the installation of a cement plug from 15949 – 17280 feet. A kick off plug for sidetracking the well was also placed from 15173 – 15873 feet. On January 08, 2019 at 22:42 hrs, sidetrack operations were successful at 15483 feet (casing shoe 15473 feet).
(9) Agencies Notified:	Nuclear Regulatory Commission – Jason Vonehr Initial Contact: January 03, 2019 at 09:54 hrs. Abandonment: January 03, 2019 at 18:22 hrs.

Thank you for your attention to this matter,

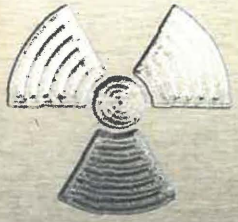
Mike Trosper
Radiation Safety Officer
E-mail: Michael.Trosper@BakerHughes.com

Beacon Growthco Operating Company, LLC

Mississippi Canyon Block 257

OCS-G 35325 SS002 ST00BP00

28° 43' 58.659" N & 88° 07' 25.132" W



CAUTION

ONE 2.5 CURIE Cs-137 RADIOACTIVE SOURCE ABANDONED
Jan 04, 2019 AT 18967 ft. MD (18461 ft. TVD)

AND

ONE 5 CURIE AM-241/Be RADIOACTIVE SOURCE ABANDONED
Jan 04, 2019 AT 18959 ft. MD (18453 ft. TVD).

TOP OF FISH AT 18183 ft. MD (17681 ft. TVD).

DO NOT RE-ENTER WELL BEFORE CONTACTING

NUCLEAR REGULATORY COMMISSION