

LICENSEE EVENT REPORT EVALUATION FORM

EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL

LICENSEE / REPORTING PARTY INFORMATION:

Licensee/Reporting party name:	Baker Hughes		
License number :	17-27437-01		
Docket number :	030-32818		
Licensee's City of record :	Broussard		
Licensees State of record :	Louisiana		
NRC regulated?	yes	If so, what Region?	IV
Working under reciprocity?	no		

EVENT INFORMATION:

In what City and State did the event occur?	Offshore Federal waters
Event date :	8/30/2010
Discovery date :	8/30/2010
Report date :	10/7/2010
Agreement State reportable?	no
NRC reportable?	yes
Reporting regulation :	10 CFR 39.77(d)
NMED Item Number :	Logbook entry

ADDITIONAL PARTIES INVOLVED:

Name :	Chevron USA, Inc.
License number :	N/A
City :	
State :	

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CONSULTANT INFORMATION (if any):

Consultant name :	None
Company :	
Who hired consultant?	

DEVICE INFORMATION:

Manufacturer :	Logging tool
Model number :	N/A
Serial number :	N/A

RADIATION SOURCE INFORMATION:

Isotope :	Americium-241	Cesium-137
Activity :	5 Curies	2.5 curies
Manufacturer :	Gammatron	QSA Global
Model number :	ANHP	CDC CY4
Serial number :	PPN884	PP27812B

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NARRATIVE EVENT DESCRIPTION:

A logging tool became stuck while logging a well in the Gulf of Mexico at OCS-G 457, South Timbalier Block 131. The tool held 2 radioactive sources, as described above. The source was declared irretrievable, and permission to abandon the source in the well was given by NRC.

CORRECTIVE ACTIONS:

A cement plug was set over the sources, with the top of cement plug at a depth of 4,008 feet. A copy of the abandonment report was placed in the well file, as well as abandonment plaque.

RECOMMENDED FOLLOWUP:

Was a reactive inspection conducted?	no	If so, inspection report number :	N/A
Is LER recommended for closure?	yes		
Is this NMED Item Number recommended to reflect "complete"?	yes		

LER Evaluator: Name: <u>[Signature]</u> Date: <u>12/17/2010</u>	Branch Chief or Designee Review: Name: <u>[Signature]</u> Date: <u>12/17/10</u>
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October 07, 2010



Nuclear Regulatory Commission Region IV
611 Ryan Plaza Dr., Suite 400
Arlington, Texas 76011-8064
Attn.: James Thompson

Re: NRC License No. 17-27437-01 Source Abandonment Report

(1) Date Occurrence: Tool stuck in hole on August 30, 2010, 14:25 hrs.

(2) Irretrievable Source Descriptions:

5 Ci (185 GBq) Americium-241/Be -	Serial Number: PPN884	GAMMATRON INC., AN.HP
2.5 Ci (92.5 GBq) Cesium-137 -	Serial Number: PP27812B	QSA GLOBAL, CDC.CY4

(3) Surface Location & Well Identification:

Operator -	Chevron U.S.A. Inc.
Rig -	Hercules 350
Well -	OCS-G 00457 J011 ST02BP00
Field -	South Timbalier Block 131
Rig Surface Location -	N 28° 40' 30.102" and W 90° 08' 58.319"
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 -	6,774 feet Measured Depth (5,742 ft. TVD)
Cesium-137 -	6,784 feet Measured Depth (5,749 ft. TVD)

(7) Top of Cement Plug: Approximately 4,008 feet Measured Depth (3,810 ft. TVD)

Mix and pump 20 bbls of 11.4 ppg spacer followed 42.5 bbls of 16.4 class H cement. Squeeze 38 bbls into formation below CICR spot 4.5 bbls above CICR. Cement in place. The top of the cement is at 3899 feet MD (3796 feet TVD) and bottom of the cement at 5043 feet (4534 feet TVD). Then the operator temporarily abandoned the well until a later date.

(8) Depth of Well: 6,850 feet Measured Depth (5,795 ft TVD)

(9) Other Information: N/A

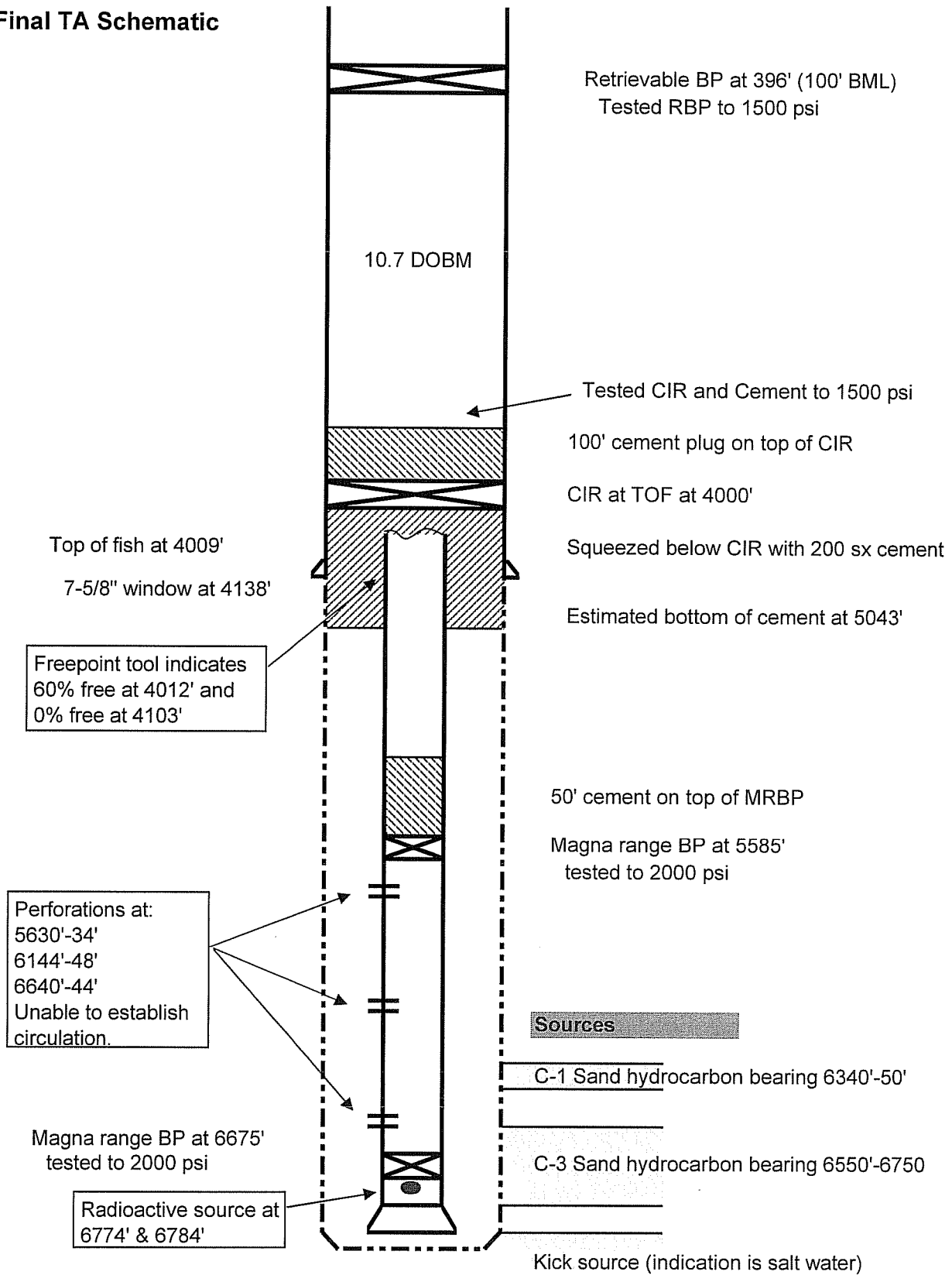
(10) Agencies Notified: Nuclear Regulatory Commission

Thank you for your attention to this matter,

A handwritten signature in cursive script, appearing to read "John A. Yunker".

John A. Yunker
Radiation Safety Officer

ST 131 J-11 ST2
Final TA Schematic





INTEQ

Sources Stuck in Hole



Baker Atlas

Job Number	3140223
Gamma Source serial number (and activity)	Cesium-137. 92.5 GBq. SN: PP27812B
Neutron Source serial number (and activity)	Am-241/Be. 185 GBq. SN: PPN884
Stuck time / date	14:25 / August 30, 2010
Abandonment time / date	11:00 /Sept 07, 2010
Top of Fish	4008 ft. (3810 ft. TVD)
Location	Field: South Timbalier Block 131 Well Name: OCS 00457 J011 ST02BP00 Surface Location: Latitude: 28° 40' 30.102" N Longitude: 90° 08' 58.319" W
Rig / platform	Hercules 350
Well	OCS 00457 J011 ST02BP00
Operator	Chevron U.S.A., Inc.
Top of Cement Plug	3988 ft. (3796 ft.)
Regulatory Authority	U.S. Nuclear Regulatory Commission
License reference if available	17-27437-01
Radiation Protection Supervisor	Adam Pernia
Water depth	176 ft.
Hole depth (MD & TVD)	6850 ft. / 5795 ft.
Bit depth (MD & TVD)	6837 ft. / 5786 ft.
Gamma Source Location	MD= 6784 ft. / TVD= 5749 ft.
Neutron Source Location	MD= 6774 ft. / TVD= 5742 ft.

Reported by :- Adam Pernia

Date: September 01, 2010

Send to the Base RPS

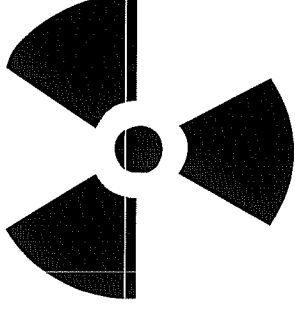
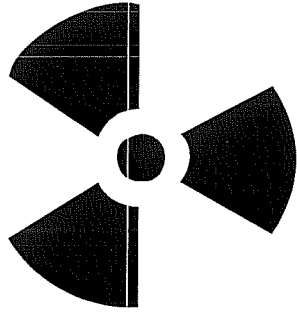
Copy to be placed in well file

Chevron U.S.A. Inc.

OCS-G 00457 J011 ST02BP00

South Timbalier Block 131

N 28 deg 40' 30.102" & W 90 deg 08' 58.319"



CAUTION

ONE 2.5 CURIE Cs-137 RADIOACTIVE SOURCE ABANDONED
September 07, 2010 AT 6,784 FT MD. (5,749 FT TVD) AND ONE
5 CURIE AM-241/Be RADIOACTIVE SOURCE ABANDONED
September 07, 2010 AT 6,774 MD (5,742 TVD). TOP OF FISH AT
4,008 FT MD (3,810 FT TVD).

DO NOT ENTER WELL BEFORE CONTACTING

NUCLEAR REGULATORY COMMISSION