

LICENSEE EVENT REPORT EVALUATION FORM

EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL

LICENSEE / REPORTING PARTY INFORMATION:

Licensee/Reporting party name:	Halliburton Energy Services		
License number :	42-01068-07		
Docket number :	030-06392		
Licensee's City of record :	Houston		
Licensees State of record :	Texas		
NRC regulated?	Yes	If so, what Region?	IV
Working under reciprocity?	No		

EVENT INFORMATION:

In what City and State did the event occur?	Paxton #7 well, 50-133-20643-00-00 Kenai, AK
Event date :	October 9, 2014
Discovery date :	October 5, 2014
Report date :	October 17, 2014 (see ML14300A570)
Agreement State reportable?	No
NRC reportable?	Yes
Reporting regulation :	10 CFR 39.77(d)
NMED Item Number :	N/A 150035

ADDITIONAL PARTIES INVOLVED:

Name :	Hilcorp Alaska, LLC
License number :	N/A
City :	Anchorage
State :	Alaska

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CONSULTANT INFORMATION (if any):

Consultant name :	N/A
Company :	N/A
Who hired consultant?	N/A

DEVICE INFORMATION:

Manufacturer :	LWD logging Tool
Model number :	N/A
Serial number :	N/A

RADIATION SOURCE INFORMATION:

Isotope :	Cs-137	Am-241
Activity :	2.0 Curies	15.0 Curies
Manufacturer :	QSA Global, Inc	QSA Global, Inc
Model number :	CDC.CY13	AMN.CY19
Serial number :	39381B	84492B

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NARRATIVE EVENT DESCRIPTION:

On October 5th 2014 while drilling the production hole on well Paxton #7 at (measured depth) of 4695 feet, mud returns were lost and the Bottom Hole Assembly (BHA) subsequently became stuck while attempting to pull out of the hole with directional LWD assembly. From October 7th through October 9th, Fishing operations were attempted to retrieve sources. After several unsuccessful attempts, the client/well owner decides to abandon. Licensee Halliburton contacts NRC on October 9th 2014 and receives approval to proceed with abandonment procedures. Two logging sources, a 2 Curie Cs-137 and a 15 Curie Am-241 source, were abandoned downhole at 3839 feet MD / 1939 feet TVD and 3826 feet MD / 1935 feet TVD. In addition two Energy Compensation Sources were abandoned: a 95.63 nanoCurie Cs-137 source (Eckert & Ziegler, Model IND1402, S/N H3-626) and a 109 nanoCurie Cs-137 source (Eckert & Ziegler, Model IND1402, S/N H2-698).

CORRECTIVE ACTIONS:

Sources were immobilized with the Bottom Hole Assembly with an 1136 foot cement plug. Abandonment was completed on October 11th 2014. The total depth of the well is 4695 feet MD / 2193 feet TVD, the bottom of the fish is 3916 feet MD / 1962 feet TVD and the top of the fish is 3562 feet MD / 1855 feet TVD. The cement plug goes from the bottom of the well (4695 feet MD / 2193 feet TVD) to 3559 feet MD / 1855 feet TVD (approximately 267 feet above the top the the two well logging sources). A permanent identification and warning plaque will be provided by Halliburton to be mounted on the well head giving the source depths and well ID.

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
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LER Evaluator: Name: <u>Jason Vogt Jr</u> Date: <u>1/7/15</u>	Branch Chief or Designee Review: Name: <u>Anthony D'Amico</u> Date: <u>3/17/15</u>
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