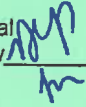


DATE RECEIVED:	08/27/2015
EVENT DATE:	06/17/2015
REPORT DATE:	06/29/2015

NRC EVENT	
DOCKET	030-06392
LICENSE	40-01068-07

DNMS CONTROLLED CORRESPONDENCE ROUTING SLIP - MATERIALS LER

DNMS	Initials	Note to DNMS Staff
C:NMIB	G. MICHAEL VASQUEZ <i>for final review</i> 	<p>WHEN LER ACTION IS COMPLETED: Return routing slip and completed LER evaluation to LER PROJECT MANAGER</p> <p>NOTE: Licensee report MUST be scanned into ADAMS.</p>
Assigned to:	Rick Munoz	
Copy to:	LER Point of Contact: Jason Dykert	

This section is to be completed by a DNMS Branch Chief (or designee):

Circle appropriate response:	Yes	No	Indicate appropriate basis for LER:
REPORTABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regulation(s): 39.77(d)
PN	<input type="checkbox"/>	<input type="checkbox"/>	License Condition:
ABNORMAL OCCURRENCE	<input type="checkbox"/>	<input type="checkbox"/>	For Abnormal Occurrence criteria see MD 8.1, Handbook 8.1, Part II
EVENT OF INTEREST	<input type="checkbox"/>	<input type="checkbox"/>	For Event of Interest guidelines see MD 8.1, Handbook 8.1, Part II
REACTIVE / SPECIAL INSPECTION REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This event was reviewed against the criteria contained in IMCs 2800, 1301, 1302, etc., and it was determined that a reactive or special inspection was not necessary at this time.

Assigned Staff are to check (Y) ADAMS document availability below and to enter the following numbers, if applicable:

<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Nonpublic	PNO-IV-
<input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Nonsensitive	NMED
<input type="checkbox"/> NRC Viewers Access Rights		NRC INSPECTION REPORT

SUNSI Review Completed: Initials _____

LICENSEE / NOTIFYING ENTITY: Halliburton / *Steve Woods*

EVENT LOCATION: Kenai Borough, AK

ADAMS ML15212A601

COMMENTS:

LICENSEE EVENT REPORT EVALUATION FORM**EVENT CLASS: - LOST, ABANDONED, STOLEN MATERIAL****LICENSEE / REPORTING PARTY INFORMATION:**

Licensee/Reporting party name:	HALLIBURTON		
License number :	40-01068-07		
Docket number :	030-06392		
Licensee's City of record :	HOUSTON		
Licensees State of record :	TEXAS		
NRC regulated?	YES	If so, what Region?	NRC Region-IV
Working under reciprocity?	NO		

EVENT INFORMATION:

In what City and State did the event occur?	KENAI BOROUGH, ALASKA
Event date : June 20, 2014	Blossom 1 50-13320648
Discovery date :	June 17, 2015
Report date :	July 30, 2015 Thirty (30) day report submitted July 29, 2015 (ML15212A601)
Agreement State reportable?	No
NRC reportable?	Yes
Reporting regulation :	10 CFR 39.77(d)
NMED Item Number :	None

ADDITIONAL PARTIES INVOLVED:

Name : Operator - Hilcorp Alaska, LLC	Well: 1155 FSL, 373.7' FEL, Section 14, TIN, R13W NAD 27, X=231717 and Y=2258334
License number : 50-35182-01	NRC
City : Anchorage	3800 Centerpoint Drive, Suite 1400,
State : Alaska	N/A

LICENSEE EVENT REPORT EVALUATION FORM**EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL****CONSULTANT INFORMATION (if any):**

Consultant name :	None
Company :	N/A
Who hired consultant?	N/A

DEVICE INFORMATION:

Manufacturer :	MWD/LWD Logging Tool
Model number :	N/A
Serial number :	N/A

RADIATION SOURCE INFORMATION:

Isotope :	Americium-241	Cesium -137
Activity :	4 Curie x 2	2 Curie
Manufacturer :	QSA Global	AEA Technologies
Model number :	Model AMN.CY17	Model CDC.CY13
Serial number :	7081NN & 7082NN	23638B

LICENSEE EVENT REPORT EVALUATION FORM**EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL****NARRATIVE EVENT DESCRIPTION:**

On June 17, the rig backed-off at 12,009 feet MD the drill string started torqueing up. The driller attempted to pick-up off bottom and the source became stuck. At 6 am, rigged up wireline to perform a free point and back-off string. Lost circulation attempting to rig-up and pump for until Thursday 25th, just a trickle. On the 26th performed BOP test, picked up and RIH clean out run. Tagged the fish on the 27th at 7805 MD Pooh and picked up Fishing BHA. RIH latched on the fish with overshot tool with no success. On June 30, 2015 the rig pumped enough cement to establish a 500 foot cement plug directly above the top of the fish (8,323 feet MD to 7,823 feet MD) to seal and isolate the sources in place. The rig then side tracked the well at 4132 feet MD.

CORRECTIVE ACTIONS:

The rig stuck pipe and lost circulation while pulling out of the hole. On June 29th more attempts were made to jar and work the pipe free with not success. On June 30th the rig backed off pipe severing the tool at the depth of 10,600 feet MD. The rig then attempted to fish with wash-over pipe, but could not get back down due to deterioration of the hole conditions and declared the source irretrievable. The well was cemented >than 500 feet on June 30, 2015.

12,013 feet – Well Depth MD
8,323 feet TVD Top of fish
8,338 feet MD Bottom of fish
7,500 feet MD - Top of cement (plug back)
4,083 feet TVD - Bottom of cement

360 linear feet of irretrievable drill pipe left in the hole (whip stock) will endure that the source is not accessible to subsequent drilling operations.

Hole Size = 9.875 inches

4132 feet MD - Side Track Depth

16.0 inch casing @ 860 feet MD
10.75 inch casing @ 4000 feet MD

An abandonment plaque was ordered as per 39.15(a)(5)(iii) to read:

Page 4 of 4

Company: Hilcorp Alaska, LLC

Well Name: 50-133-20648-00-00

Field: Blossom 1 – Kenai Borough Alaska

API#: 177094142601

Date of abandonment: June 30, 2015

Well depth: 12,013 ft. MD

TVD: 8,323 ft.

Plug back depth: 7,500 ft. MD

TVD: 7,500

Top of Fish: 7,333 ft. MD

Sources abandoned:

Cs137, 2.0 Ci, Gamma Ray Source & Two 4 Curie sources

Special Instructions: DO NOT DRILL BELOW PLUG BACK DEPTH BEFORE CONTACTING REGION IV OF THE NUCLEAR REGULATORY COMMISSION OR HALLIBURTON

RECOMMENDED FOLLOWUP:

Was a reactive inspection conducted?	No	If so, inspection report number :	N/A
Is LER recommended for closure?	Yes	Additional information may be reviewed in the thirty (30) day report submitted July 29, 2015 in ADAMS (ML15212A601)	
Is this NMED Item Number recommended to reflect "complete"?	Yes		

LER Evaluator: Name: <u>R. Rick Muñoz</u> Date: <u>11/05/15</u> R. Rick Muñoz	Branch Chief or Designee Review: Name: <u>[Signature]</u> Date: <u>12/21/15</u>
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