

Munoz, Rick

From: Yunker, John A <John.Yunker@bakerhughes.com>
Sent: Friday, January 23, 2015 1:26 PM
To: Munoz, Rick
Subject: Baker Hughes Final Abandonmet Report for Rnvne Ventures LLC, OCS-G 33617 001 ST00BP00, South Marsh Island Block 152
Attachments: Final Baker Hughes NRC_ Abnd Report Enven Energy Rowan Louisiana OCS-G33617 001 Abandoned 122514.pdf

Mr. Munoz:

Please accept the attached as Baker Hughes Final Source Abandonment report (License # 42-02964-01) for EnVen Energy Ventures LLC, OCS-G 33617 001 ST00BP00 in South Marsh Island Block 152 on the Rowan Louisiana. I will also be sending by Fedex a hard copy. Should you need anything else, please let me know.

Regards:

John A. "Tony " Yunker | Technical Support Engineer Principal II
Baker Hughes | Gulf of Mexico Region
Office: 337.321.4926 | Fax: 1 337 321 4608
Cell: 1 337 962 0983 | john.yunker@bakerhughes.com
<http://www.bakerhughes.com> | *Advancing Reservoir Performance*

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January 19, 2015



Nuclear Regulatory Commission Region IV
1600 E. Lamar Blvd.
Arlington, Texas 76011-4511
Attn.: Rick Munoz

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

(1) Date Occurrence: Tool stuck in hole on December 21, 2014 @ 21:00 hrs.

(2) Irretrievable Source Descriptions:

5 Ci (185 GBq) Americium-241/Be -	Serial Number: SN-93456-B	QSA GLOBAL, AMN.CY3
2.5 Ci (92.5 GBq) Cesium-137 -	Serial Number: PP34643-B	QSA GLOBAL, CDC.CY4

(3) Surface Location & Well Identification:

Operator -	EnVen Energy Ventures, LLC
Rig -	Rowan Louisiana
Well -	OCS-G 33617 001 ST00BP00
Field -	South Marsh Island Block 152
Rig Surface Location -	N 28° 12' 07.989" and W 92° 6' 36.320"
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 -	7,082 feet Measured Depth (6,130 ft. TVD)
Cesium-137 -	7,092 feet Measured Depth (6,136 ft. TVD)

(7) Top of Cement: Approximately 5,130 feet Measured Depth (4,857 ft. TVD)

Proposed Cementing Procedure was as follows:

- Back off 3 joints inside 9 5/8" casing at 5,185 feet MD (4,889 feet TVD).
- Run in hole and set EZSV at 5,180 feet MD (4,886 feet TVD).
- Squeeze 967 cubic feet of 16.4 ppg Class "H" red cement below EZSV. Sting out of retainer.
- Dump 50 feet of 16.4 ppg Class "H" cement on top of EZSV. Reverse out top of cement at 5,130 feet MD (4,857) feet TVD)
- Test 9 5/8" casing and cement plugs to 4,200 psi for 30 minutes on chart.

- Run in hole and set a 119 cubic feet, 300 foot, 16.4# Class "H", surface plug from 500 to 800 feet
- Test 13-3/8" x 9-5/8" annulus to 1000 psi for 15 minutes.
- Test 20" x 13 3/8" annulus to 250 psi for 15 minutes.
- Retrieve 9 5/8", 13 3/8", and 20" landing strings from 70' BML. Cut and pull 30 inch casing at 6 feet above mudline. Install T&A caps for same.
- Install net guard and smart buoy, on and over, well location. Rig down and demobilize the Rowan Louisiana

Client elected to set a bridge plug and temporarily abandoned the well.

(8) Depth of Well: 7,200 ft. MD (6,209 ft. TVD)

(9) Other Information: N/A

(10) Agencies Notified: Nuclear Regulatory Commission

Thank you for your attention to this matter,



John A. Yunker
Radiation Safety Officer
[E-mail: john.yunker@bakerhughes.com](mailto:john.yunker@bakerhughes.com)

EnVen Energy Ventures, LLC

OCS-G 33617 001 ST00BP00

South Marsh Island Block 152

Offshore, Louisiana

Submitted By:

Adam Zelasko

Matthew Latiolais

Ryan Blake

Date: 29 December 2014

December 19, 2014

0000 Midnight depth 6132 MD/5489 TVD, Onbot= .16.5 hours, Run circ= 30.0 hours.

0105 Downlink WF=-6 TI=47.88

0130 Downlink ACFM Level 1.

0309 Downlink WF=-9.

0325 Pump sweep at 6249 feet.

0540 Slow pump rates6312 feet.

0550 Pump sweep at 6322 feet.

0555 Downlink ribs off.

0700 Begin to back ream to shoe.

0850 Tool inside casing. Servicing top drive.

0905 Pump sweep.

1010 Begin tripping back to bottom.

1106 Pump sweep.

1252 Back on bottom drilling new formation at 6322 feet.

1258 Downlink hold mode.

1325 Downlink TI=43.6 WF= -12.903

1333 Pump sweep at 6344 feet.

1425 Mud check at 6393 feet. Rm = 0.67 Temp = 74.1 Rmf = .52 Temp = 71.0

1429 MWIN = 14.4 ppg.

1558 MWIN = 14.5 ppg.

1621 Downlink WF= -16.129

1733 Downlink WF= -19.355

1800 Off bottom to circulate due to gas.

1945 Pump sweep.

2004 Resume drilling.

2047 Flow Check (-).

2235 Downlink TI=48.78 WF -3.26.

2245 Pump sweep.

2228 Off bottom to circulate gas.

2337 Resume drilling.

December 20, 2014

0000 Midnight depth 6678 MD/5858 TVD, Onbot= .29.2 hours, Run circ= 50.6 hours.

0130 Downlink.

0135 Pump sweep.

0425 Downlink WF=-9.6.

0430 Off bottom to circulate due to gas.

0432 Resume drilling.

0435 Pump sweep at 6815 feet.

0742 Downlink WF = -6.452

0831 Pump sweep at 6950 feet.

1040 Downlink WF = -12.903

1050 Pump sweep at 7009 feet.

1134 Pump sweep at 7042 feet.

1311 Off bottom at 7099 feet to circulate.

1318 Gas = 350 units.

1326 Gas = 1000 units.

1524 Off bottom at 7119 feet to circulate.

1529 Pump sweep at 7120 feet.

1623 Pump sweep at 7160 feet.

1759 Pump sweep at 7194 feet.

1836 Well TD @ 7200 MD/ 6209 TVD.

1841 Circulating at Well TD.

1857 Downlink Ribs Off.

1904 Pump sweep at 7187 feet.

2101 Pump sweep at 7186 feet.

2232 Pump sweep at 7195 feet.

December 21, 2014

0000 Midnight depth 7200 MD/6209 TVD, Onbot= 41.5 hours, Run circ= 73 hours.
0030 Rig shut in due to kick.
0045 Circulating through choke.
0142 MWIN=15.1 ppg
0530 MWIN=15.3 ppg.
0840 MWIN=15.4 ppg.
0946 MWIN=15.6 ppg.
1140 Circulating off choke.
1201 Back on choke. Circulating.
1218 MWIN=15.7 ppg.
1230 Tool stuck in hole.
1414 MWIN=15.8 ppg.

December 22, 2014

0000 Midnight depth 7200 MD/6209 TVD, Onbot= 41.5 hours, Run circ= 93 hours.
0145 Well shut in due to kick.
0200 Circulating.
1200 Continue to monitor well.

December 23, 2014

0000 Continue to monitor well.
1600 Rig up wireline and begin free point operations.
2030 Out of hole with wireline.
2035 Back off at 5185 feet.
2250 Spot LCM pill.

December 24, 2014

0330 Begin pulling out of hole.
0335 **End of AP Run 2**
0720 Drill pipe above rotary.

0725 **End of LWD Run 2**

0745 Trip in hole with cement stinger and wait for cement operations.

1030 Permission to abandon radioactive sources in hole granted by the Nuclear Regulatory Commission (NRC).

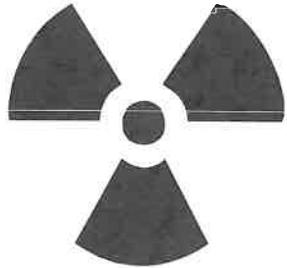
December 25, 2014

0500 Begin cement operations.

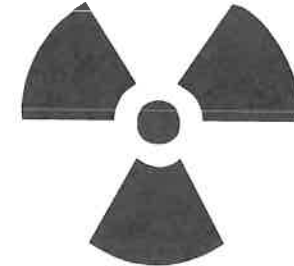
1030 FSEs depart rig.

EnVen Energy Ventures LLC.
OCS-G 33617 001 ST00BP00
Soth Marsh Island Block 152

N 28 deg 12' 07.989" & W 92 deg 6' 36.320"



CAUTION



ONE 2.5 CURIE Cs-137 RADIOACTIVE SOURCE ABANDONED
Dec. 25, 2014 AT 7,092 FT MD. (6,136 FT TVD) AND ONE 5
CURIE AM-241/Be RADIOACTIVE SOURCE ABANDONED Dec 25,
2014 AT 7,082 FT. MD (6,130 FT. TVD). TOP OF FISH AT
5,185 FT MD (4,889 FT TVD).

DO NOT ENTER WELL BEFORE CONTACTING

Nuclear Regulatory Commision