March 20, 2007

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

RECEIVED MAR 2 1 2007 DNMS



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

(1) Date Occurrence: Tool stuck in hole on Feb. 21, 2007 at approximately 10:10 hours.

(2) Irretrievable Source Descriptions:	
5 Ci (185 GBq) Americium-241/Be -	Serial Number: 25564B
2.5 Ci (92.5 GBq) Cesium-137 -	Serial Number: 24462B

(3) Surface Location & Well Identification:		
Operator -	Chevron Texaco	
Rig -	ENSCO 68	
Well -	OCS-G 02118 006	
Field -	Eugene Island 338	
Rig Surface Location -	N 28° 11' 18.313" and W 91° 41' 17.755"	
General Area -	Federal Waters, Offshore Louisiana	

(4) Results of Efforts Immobilize: Pumped concrete to immobilize and seal hole.

(5) Recovery Efforts: Please reference the attached daily log.

(6) Depth of Source(s):	
Americium-241/Be -	7,228 feet Measured Depth (5,623 ft. TVD)
Cesium-137 -	7,235 feet Measured Depth (5,626 ft. TVD)

(7) Top of Cement Plug: Approximately 4,574 feet Measure Depth (4,118 ft, TVD)

(8) Depth of Well: 7,333 feet Measured Depth (5,677 ft TVD)

(9) Other Information: N/A

(10) Agencies Notified: MMS

Thank you for your attention to this matter,

John A. Yunker **Radiation Protection Officer** 

# Chevron U.S.A., Inc.

OCS-G 02118 006

Eugene Island Block 338 Offshore, Louisiana

Submitted By:

Bill Ajala Luis Arismendi Ronald Wheatley Jacob Fontenot 27 February 2007

# Chronological Drilling Summary

### 21 February 2007

- 0000 Midnight depth is 7296 feet MD (5658 TVD).
- 0007 Mud weight in 12.8 ppg at 7296 feet MD (5658 feet TVD).
- 0109 Gas 304 units at 7296 feet MD.
- 0149 Reset bit depth at 7274 feet MD.
- 0152 On bottom. MPR 2 MHZ transmitting all 1's at 7298 feet MD.
- 0156 Kelly down at 7303 feet MD.
- 0200 Survey at 7250 feet MD.
- 0225 Unable to close IBOP.
- 0309 Repairing IBOP.
- 0335 Pumps on, circulating.
- 0410 On bottom drilling ahead.
- 0419 Gas 500 units.
- 0420 MPR 2 MHZ transmitter recovered at 7323 feet MD.
- 0423 MPR 2 MHZ transmitter working intermittently at 7329 feet MD.
- 0426 Pumps off at 7333 feet MD. WELL SHUT IN.
- 0520 Circulate at 2 barrels per minute through the choke.
- 1011 The drill string became stuck at 7309 feet MD (5665 feet TVD).
- 1113 Start to jar on drill string.
- 2345 The jars stopped working, continue to work pipe while waiting on fishing tools.

#### 22 February 2007

- 0000 Midnight depth is 7333 feet MD (5677 TVD).
- 0530 Fishing tools arrive on location.
- 1200 Trip in hole with freepoint tools.
- 2100 Perforate drill string at 7105 feet MD. Unable to circulate.
- 2300 Preparing another perforating charge.

## 23 February 2007

- 0000 Midnight depth is 7333 feet MD (5677 TVD). Wireline unit down.
- 0100 Trip in hole with perforating gun. Perforate drill string at 6854 and 6856 feet MD. Still cannot circulate.
- 0300 Attempting to work stuck pipe.
- 0330 Bent a joint of pipe with top drive while trying to work free.
- 1300 Back off drill pipe at 6186 feet MD (5061 TVD), Circulate.
- 1630 Well shut in, circulating 13.2 ppg mud through choke, mud cut 12.3 ppg with maximum gas 4988 units.
- 2045 Taking on mud from boat.

#### 24 February 2007

- 0000 Midnight depth is 7333 feet MD (5677 TVD), Circulating.
- 0300 Weighting mud up to 13.4 ppg mud through choke, mud cut 13.1 ppg with maximum gas 4890 units.
- 1010 Weighting mud up to 13.6 ppg mud through choke, mud cut 13.5 ppg with maximum gas 1000 units.
- 1507 Start cementing.
- 1700 Cement in place, start to pull out of the hole.
- 1830 The client made a decision to plug and abandon the well.
- 1900 Start to rig down.

### 25 February 2007

2200 Finish rig down.

### 26 February 2007

1100 FSE's left the rig. Job finished.