

Schlumberger Technology Corporation

200 Gillingham Lane
Sugar Land, TX 77478

Schlumberger

OCT 13 2004

October 11, 2004

Nuclear Regulatory Agency
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011

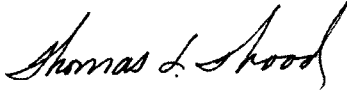
RE: Source Abandonment for Energy Partners LTD: OCS-G-23788 Well No. 1BP1

Dear Sir or Madam:

This letter is to confirm the abandonment of irretrievable sources in a well in accordance with Part 39, Section 39.77(d). Information for this abandonment is attached.

Please let me know if you require any further information.

Sincerely,



Thomas S. Wood
Deputy Radiation Safety Officer
Schlumberger Technology Corporation

**Source Abandonment in Energy Partners, LTD.
Well: OSC-G 23788 Well No. 1BP1**

Date of Occurrence: 08/30/2004

Source Identification: 1.7 Ci, Cs 137, Density Source, Serial # A5060
16 Ci, Am 241, Neutron Source, Serial # G5053

Well Identification: Energy Partners, Ltd.
Well: OSC-G-23788 Well No. 1BP1
East Cameron Block 43
API #: 17-70340967-01
Offshore Louisiana

Seal Results: 1,242' of 16.4 ppg cement spotted in the annulus around the drill pipe, the top of the cement plug in the drill pipe located at 12,356'. A cast iron bridge plug placed on top of the cement in the drill pipe at 12,310'. Top of the drill pipe at 5,383'. 7,259' of drill pipe remains in the hole from 5,383' – 12,642'. Set 763' of 16.4 ppg cement as an Abandonment Plug from 4,620' - 5,383'. Set 200' of 16.4 ppg cement as Surface Plug from 254' – 454'.

Recovery Attempts: Multiple attempts from 8/28/2004 to 8/30/2004

Depth of Sources: 1.7 Ci, Cs 137, Density Source, Serial # A5060 @ 12,677' MD
16 Ci, Am 241, Neutron Source, Serial # G5053 @ 12,673' MD

Depth of Well: 12,900' MD

Identification: Plaque as required by Part 39 ordered and will be attached to the well.

Reports: No other agency will receive a copy of this report.

Initial Telephone Contact: Bob Brown, NRC Region IV on 08/30/2004 @ 1530 CDT.

ENERGY PARTNERS, LTD.
EC 43 No. 1 BP1 WELL SCHEMATIC
 Wellbore TA'd 9/5/04

ELEVATIONS

WD 48'
 RKB-MSL 106'
 Rig TODCO 75

Surface cement plug set from 254-454' MD

13-3/8" x 18-5/8" annulus tested to 250 psi

Casing above EZSV tested to 1,500 psi

EZSV Cement Retainer at 4,620' MD

Potential Hole in Casing below 4,638' MD

ABANDONMENT PLUG
 4,620' - 5,383' MD Tagged with drill pipe
 Tested to 1,000 psi

354' - 36" x 1" & 1 1/4" WT's Drive Pipe (200' SP)

Hole Size = 24"
 1,033' - 18-5/8" 87.5 ppf, J-55, BTC
 Drilled with 9.1 ppg WBM

Hole Size = 17 1/2"

5,000' - 13-3/8" 68.0 ppf, HCN-80, BTC
 Drilled with 9.3 ppg WBM
 (5,000' TVD)

Top of Fish @ 5,383' MD

Bit Size = 12 1/4"
 12-1/4" openhole from 5,000' - 12,900' MD

Top of Cement in Annulus ~ 11,400' MD

CIBP set in drill pipe at 12,310' MD (2,000 psi test/30 minutes)
 Top of Cement in Drill Pipe ~ 12,356' MD
 Plug Placement approved by Dave Moore on 8/30/04 @ 3:24 PM
 Through Step 4 of Procedure
 Bob Brown of NRC also approved the plug placement

End of Drill Pipe - Circulating Ports @ 12,642' MD

Source No. 1 @ 12,673' MD
 Source No. 2 @ 12,677' MD

End of Tool string @ 12,707' MD

Rob L-8 Gas Show (12,545' MD - 12,466' MD)

TD: 12,900' MD/12,136' TVD

REVISED BY	DATE
SSS	8/24/04
SSS	9/02/04
SSS	9/07/04
SSS	9/19/04

FINAL WELLBORE SCHEMATIC
OCS-G 23788 WELL NO. 1BP1
EAST CAMERON BLOCK 43

OFFSHORE LOUISIANA

DRAWN	Steve St. Amand
APP'D	
SCALE	NTS
DATE	#
1 SHEETS	SHEET

ENERGY PARTNERS, LTD.



SUMMARY T&A PROCEDURE

OCS-G-23788 WELL NO. 1BP1

EAST CAMERON BLOCK 43

OFFSHORE, LOUISIANA

September 19, 2004

Well Status:

The OCS-G-23788 No. 1BP1 was drilled to a total depth of 12,900' MD/12,136' TVD and encountered potential gas shows in the ROB L-8 at 12,545' MD. In attempts to log the well the drill pipe conveyed logging tools became stuck at 12,642' MD. Attempts to free the pipe failed and the logging tools with sources were cemented up. The well was T&A'd as per the following procedure.

ORIGINAL ELEVATION: RKB – MSL= 106'

WATER DEPTH: 48'

PRESENT FLUID IN OPEN HOLE: WBM	WT: 14.0 ppg	GRADIENT: 0.728 psi/ft
PROPOSED FLUID IN OPEN HOLE: WBM	WT: 14.0 ppg	GRADIENT: 0.728 psi/ft
PROPOSED FLUID ABOVE RETAINER: WBM	WT: 14.0 ppg	GRADIENT: 0.728 psi/ft

POTENTIAL GAS SHOWS ISOLATED WITH CEMENT:

ROB L- 8 ZONE: 12,545' – 12,566' MD

OPERATIONS PROCEDURE – OPENHOLE ABANDONMENT

1. Notified MMS and obtained MMS approval before proceeding with P&A operations. Schlumberger Wireline notified NRC of the source in the well.
2. Held safety meeting with complete rig crews to discuss the proposed operations. Note the safety meeting on the IADC and EPL morning report and maintain in rig file.

3. Mix and pumped Cement plug No. 1 consisting of 2,084 cu ft of 16.4 ppg Class H cement (~ 1,966 sacks) mixed with 0.25% D-Air-3000 + 0.07 GPS of HR-6L. Circulate cement plug in place from 12,642' MD. Estimated height in annulus is 11,400' MD.
4. Wait on cement a minimum of 6 hours. RU electric line. RIH with gauge ring, cement tagged at 12,356' MD inside of drill pipe and CIBP set on top at 12,310' MD. Tested to 2,000 psi for 30 minutes on chart.

NOTE STEPS 1-4 previously approved by Dave Moore of the Lake Charles District and completed on 8/30/04.

5. RU wireline. Make backoff at 4,966' MD right above surface casing shoe. POOH with 5" drill pipe.
6. Make up bit and scraper and TIH to top of fish. CBU and POOH.
7. RU electric line. Tested lubricator packoff to 1,000 psi. RIH with USIT for 13-3/8", 68 ppf casing. Run log from top of fish to surface. Evaluate logs and finalize sidetrack plans for submission to MMS.
8. MU 10-3/4" wash shoe and +/- 350' of 8-1/8" wash pipe. PU bumper jars heavyweight and drill pipe and RIH to top of fish. Get over fish at 4,966' MD and wash over fish to 5,311' MD. CBU and POOH laying down wash pipe.
9. MU screw in sub, bumper jars, oil jars, drill collars, accelerator jars and heavy weight drill pipe. TIH on 5" 19.5 ppf drill pipe. Screw into top of fish at 4,977' MD Jar on fish while rig up wireline.
10. RU electric line. MU free point tool (Combination backoff tool can be used if appropriate). Found free point based on both torque and stretch. Pipe 100% stuck at 5,720' MD. Pipe 100% free at 5,411' MD. Backed off pipe at 5,383' MD. Once backed off, POOH with wireline and rig down same.
11. Circulate and condition mud.
12. Mixed and pumped 550 sacks (583 cuft) cement at 16.4 ppg with a 1.06 cuft/sack yield. Displaced cement with 80 bbls 14.0 ppg mud. Picked up to 4,620' MD and reversed out 4 BBLS of cement. Top of cement at 4,620' MD. Wait on cement. POOH and lay down fishing jars etc.

Steps 5-12 Approved by Dave Moore on 9/2/04 at 12:12 PM

Verbal approval given to change from Permanent Abandonment to Temporary Abandonment at 8:29 PM 9/3/04 by Guy Thibodeaux MMS Lake Charles.

TEMPORARY ABANDONMENT OF WELL NO. 1 BP 1

13. PU EZSV cement retainer with pipe setting tool. RIH to ~ 4,620' MD. Set cement retainer at 4,620' MD. Sting out of retainer and test 13-3/8" casing above retainer to 1,500 psi for 30 minutes on chart.
14. RU on 13-3/8" x 18-5/8" annulus. Pressure test annulus to 250 psi for 30 minutes on chart.
15. POOH with setting tool.
16. Lay surface cement plug from 454' – 254' MD. Plug consists of 170 cuft (160 sacks of Class H mixed at 16.4 ppg with a yield of 1.06 cuft/sack.) of cement. Top of plug is 100' below the mud line. Circulate out at 225' MD. POOH.
17. ND BOP's. NU Dryhole tree. Test tree to 500 psi.
18. Prepare to demobilize rig. Offload all equipment. Make sure rental equipment is cleared from the rig and the shorebase. All rental inventories should be cleared. Dispatchers leaving the rig need to clear out Cameron shorebase to ensure all rentals are accounted for.
19. Install Type A Navaid package to drive pipe. Demobilize rig.

End of Temporary Abandonment

RADIATION SOURCE ABANDONMENT REPORT

r Offshore (OCS Waters)	r Land or State Lease Waters
Date <u>8-30-04</u>	Time <u>13:00</u>
Company Name (Full Name) <u>Energy Partners Ltd.</u>	
Well Name or (OCS-G No. or State Lease No.) <u>OCS-G 23788 Well no. 1 BP 1</u>	
Offshore State of <u>Louisiana</u>	Rig Name <u>Todco 75</u>
API Number (If Available or CLSD) _____	
Location of Lease <u>East Cameron Block 43</u>	
County or Parish <u>Offshore</u>	State <u>Louisiana</u>
District <u>Houston Offshore 6250</u>	Sales Engr <u>Adil Al Busaidy</u>
TD <u>12900 ft</u>	Hole Size <u>12 1/4"</u>
Casing Depth <u>5000 ft</u>	Deviation <u>33 deg</u>
Depth of Fish (Top) <u>12585 est.</u>	Casing Size <u>13 5/8"</u>
Source Type (1) <u>GSR-J</u>	(Bottom) <u>12642 ft</u>
Source Activity (1) <u>63 GBq</u>	Source Type (2) <u>NSR-F</u>
Serial No. (1) <u>5060</u>	Source Activity (2) <u>592 GBq</u>
Isotope (1) <u>Cs 137</u>	Serial No. (2) <u>5053</u>
Depth (1) <u>12627 ft</u>	Isotope (2) <u>Am 241 Be</u>
Tool String (Head to Bottom) <u>DWCH, ACTS, SAH-F, DTC-H, HGNS, HRMS, AIT-M</u>	Depth (2) <u>12614 ft</u>
Date and Time Stuck <u>August 28, 2004 10:00 am</u>	
Hole Conditions <u>Differential sticking – Logging was unsuccessfully attempted with wireline before Drillpipe. Drillpipe is now stuck with the tools.</u>	
Fishing Attempts <u>TLC rope socket was broken and wireline removed. The rig backed off the pipe near The casing shoe and installed jars. Jarring has been unsuccessful.</u>	
Comments (what happened to get stuck?, etc.): <u>The TLC logging pass was in progress. Field engineer Elected to repeat a section of questionable data. The pipe became stuck while the rig crew was Preparing to trip back into the well.</u>	

NOTE: Regulatory agencies should be contacted ONLY by the NAM Radiation Safety Officer or, if unavailable, his/her designee.

NMS Contact: Dave Moore 337-480-4604
Lake Charles

Notified: ~~NRC~~ or State of:

Name:	<u>Bob Brown</u>	Name:	_____
Date:	<u>8/30/04</u>	Date:	_____
Time:	<u>15:30 CDT</u>	Time:	_____

ABANDONMENT

The following is a summary of NRC and/or Agreement States regulations that **must** be followed when abandoning an irretrievable well logging source(s). The specific regulations are found in 10 CFR 39.15 and equivalent regulations in Agreement States.

An **irretrievable well logging source** means any licensed radioactive sealed source that becomes lodged in a well and cannot be retrieved after reasonable efforts have been made to recover the source(s).

1. If a well logging source is irretrievable, the following requirements must be implemented.
 - a) The source(s) must be immobilized and sealed in place with a cement plug. The cement has to be dyed red in Texas as a condition of the Texas Railroad Commission (others occasionally).
 - b) A mechanical deflection device must be set at some point in the well above the cement plug to prevent inadvertent intrusion on the source, unless the cement plug and source(s) are not accessible to any subsequent drilling operations. The mechanical device can be a device such as a whipstock, old drill bit, etc. For LWD, drillpipe and/or collars left on top of the BHA usually are approved as a deflection device.
 - c) A permanent identification plaque, (supplied by your HSE Manager) made of stainless steel (or brass, bronze and monel), must be mounted at the surface of the well unless the mounting of the plaque is not practical (i.e. subsea completion).
2. The Schlumberger Radiation Safety Officer (or his designee) will notify the NRC or Agreement State of the abandonment plan developed by/with the client. The NRC or Agreement State must approve the abandonment plan prior to implementation. The federal and/or state oil and gas well permitting agency normally will also require that they approve the abandonment plan. The contact with the well permitting agency is the responsibility of the well owner/client but we should advise him/her of that fact as a courtesy.
3. If any changes must be made to the abandonment plan submitted to the NRC or Agreement State, the STC RSO must be informed so that he/she can get approval of the modification, as appropriate. The actual abandonment must not begin until any abandonment plan or modification to that plan is approved by the appropriate agency.
4. The STC Radiation Safety Officer must file a written report with the NRC or Agreement State within 30 days after the abandonment. The facility management should file a written report within 15 days to the STC Radiation Safety Officer via the Health, Safety and Environment Manager. The facility report should cover the final abandonment details such as:
 - a) Actual date of abandonment.
 - b) Any changes in the data sent with the approved abandonment plan.
 - c) A new well diagram if different from the submitted with the approved abandonment plan.
 - d) Any information pertinent to the abandonment that the STC RSO may not have for his/her final report.
 - e) If all data sent to the STC RSO is still applicable for the final report, an e-mail or fax is to be sent to the STC RSO confirming that fact so that he/she can be ensured that the data sent to the appropriate agency is totally accurate. Most facilities send a completely new report since many these documents often are incomplete or are poor quality fax reproductions.

If there are any questions regarding these procedures, discuss them with your Operations Manager.

FACILITY MANAGEMENT MUST ENSURE THAT THE FINAL ABANDONMENT REPORT IS SUBMITTED TO THE STC RADIATION SAFETY OFFICER WITHIN 15 DAYS FROM THE DATE OF ABANDONMENT.

Oilfield Services
Radiation/Explosives Compliance

200 Gillingham Lane, MD 7
Sugar Land, Texas 77478
Tel 281-285-7460
Fax 281-285-8526

Schlumberger

Fax

Date: October 11, 2004

To Ernie Jilek

Fax : 985-727-2165

From Tom Wood

Tel: 281-285-7460

Fax: 281-285-8526

Subject Abandonment Plaque

Pages 2 (including cover)

Ernie,

Request for abandonment plaque, well information follows.

Regards,


Tom

This transmission is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged and confidential. If you are not the intended recipient, you are hereby notified that any disclosure, distribution or copying of this information is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the original documents to us at the address above via the United States Postal Services.

200 Gillingham Lane
SugarLand, Texas 77478
Tel 281-285-8500

Schlumberger

Graphics N' Metal
1200 Clausel Street
Mandenville, LA. 70448
(504) 669-6082
(985) 727-2165 (Fax)

October 11, 2004

Attn: Ernie Jilek,

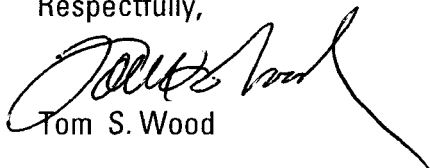
Please construct the standard abandonment plaque with the following information:

Company: Energy Partners, Ltd.
Well Name: OCS-G 23788 Well No. 1BP1
Field: East Cameron Block 43
State: Offshore Louisiana
API#: 17-70340967-01
Date of Abandonment: 08/30/2004
Well Depth: 12,900' MD
Plug Back Depth: 4,620'
Top of Fish: 5,383'
Sources Abandoned: 1.7 Ci, Cs 137, Density Source @ 12,677' MD
16 Ci, Am 241, Neutron Source @ 12,673' MD

Special Instructions: DO NOT RENTER THIS WELL BEFORE CONTACTING
GULF OF MEXICO OUTER CONTINENTAL SHELF (OCS) REGION
OF MINERALS MANAGEMENT SERVICE (MMS)

Please forward to me the completed plaque and invoice.

Respectfully,



Tom S. Wood

* * * COMMUNICATION RESULT REPORT (OCT. 11. 2004 12:14PM) * * *

FAX HEADER:

TRANSMITTED/STORED : OCT. 11. 2004 12:13PM
FILE MODE OPTION

FILE MODE	OPTION	ADDRESS	RESULT	PAGE
117	MEMORY TX	G3 : 919857272165	OK	2/2

REASON FOR ERROR OR LINE FAIL
 E-1) HANG UP OR LINE FAIL
 E-2) NO ANSWER
 E-3) MAIL SIZE OVER

E-2) BUSY
 E-4) NO FACSIMILE CONNECTION

Oilfield Services
 Radiation/Explosives Compliance

200 Gillingham Lane, MD 7
 Sugar Land, Texas 77478
 Tel 281-285-7460
 Fax 281-285-8626

Schlumberger**Fax****Date:** October 11, 2004**To** Ernie Jilek**Fax:** 985-727-2185**From** Tom Wood**Tel:** 281-285-7460
Fax: 281-285-8526**Subject** Abandonment Plaque**Pages** 2 (including cover)

Ernie,

Request for abandonment plaque, well information follows.

Regards,



Tom