



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT

New Orleans Office
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394

In Reply Refer To: MS GM 266A
OCS-G 30154

May 4, 2021

LLOG Exploration Offshore, L.L.C.
1001 Ochsner Boulevard, Suite 100
Covington, LA 70433
Attn: Kemberlia Ducote

Dear Ms. Ducote:

Your letter dated April 21, 2021, requesting cancellation of Outer Continental Shelf (OCS) Mineral Lessee's or Operator's Supplemental Bond No. 0194197, in the amount of \$600,000, was received by our office on that same date. This bond, conditioned to cover Right-of-Use and Easement OCS-G 30154, was executed on November 8, 2019, with LLOG Exploration Offshore, L.L.C. as principal and Berkley Insurance Company as surety.

The Bureau of Safety and Environmental Enforcement has assessed the decommissioning liability for OCS-G 30154 to be \$0. Therefore, the Bureau of Ocean Energy Management has no objection to cancellation of Bond No. 0194197, which is considered cancelled without residual liability effective April 28, 2021, the date of final concurrence with the cancellation.

Should you need further assistance, please contact Kathleen Lee at (504) 736-5774 or boemgomrfinancialassurance@boem.gov.

Sincerely,
**BERNADETTE
E THOMAS**
Digitally signed by
BERNADETTE THOMAS
Date: 2021.05.04
06:08:48 -05'00'
Bernadette Thomas
Regional Supervisor
Leasing and Plans

cc: Berkley Insurance Company
475 Steamboat Road
Greenwich, CT 06830

Sent Via Email To: kim.desopo@llog.com , akoletar@mcgriff.com

Electronically Submitted to boemGOMRfinancialassurance@boem.gov

April 21, 2021

Bureau of Ocean Energy Management
New Orleans Office
1201 Elmwood Park Blvd
New Orleans, LA 70123-2394
Leasing and Financial Responsibility – Mail Stop GM 266A

Attention: Ms. Kathleen Lee

Re: Release of Supplemental Bond No. 0194197
LLOG Exploration Offshore, L.L.C. (LLOG)
Qualification No. 02058

Dear Ms. Lee:

LLOG Exploration Offshore, L.L.C. is requesting BOEM to release Supplemental Bond No. 0194197 covering RUE No. OCS-G 30154, Green Canyon Area, Block 141 posted in favor of Bureau of Ocean Energy Management (BOEM) (as obligee) by LLOG (as principal) and Berkley Insurance Company (as surety) in the amount of \$600,000. The effective date of this bond was November 8, 2019.

Approval to terminate RUE Number OCS-G 30154 was granted effective December 18, 2020 with the understanding that Well SS002 (API 608114051401) in Green Canyon 141, Lease OCS-G 21785 (Surface Location in Green Canyon Block 97) would be plugged and abandoned in March 2021, in accordance with 30 CFR 250.1700.

LLOG completed plug and abandonment operations on the afore-mentioned well on March 19, 2021. A copy of the accepted End of Operations Report (BSEE Form BSEE-0125) is attached for your records.

Please provide a release letter to Ms. Ashley Koletar, Executive Vice President, Surety Bonds Division, McGriff at the address listed below. Ms. Koletar's email address is akoletar@McGriff.com and her telephone number (713) 874-8823.

McGriff
10100 Katy Freeway, Suite 400
Houston, TX 77043

Should you require any additional information to process this request, please contact Kim DeSopo at 985-801-4300 or via e-mail at kim.desopo@llog.com.

Sincerely,

LLOG EXPLORATION OFFSHORE, L.L.C.



Kemberlia Ducote
Secretary

Enclosure

RECEIVED

April 21, 2021

**Leasing & Financial
Responsibility Section**

End Of Operations Report

General Information/Bottom Location

Type of Operation Abandonment	API Well No. 608114051401	Operator 02058		Operator Name and Address LLOG Exploration Offshore, L.L.C.
Accept Date 04/13/2021	Well Name SS002	ST No. 00	BP No. 01	

Bottom Location

Lease G21785	Area GC	Block 141	Latitude 27.84006337	Longitude -91.49286354
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Well Status Information

Well Status Permanently Abandoned	Well Status Date 03/19/2021	KOP (MD) ST/BP (ft.) 9247	Total Depth (surveyed) (ft.) MD 16203.0 TVD 15350.0
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Operational Narrative

SUBSEA COMPLETION

Subsea Completion NO	Protection Provided NO	Buoy Installed NO	Tree Height Above Mudline(ft.) 0
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HYDROCARBON BEARING INTERVALS

Interval Name	Top MD (ft.)	Bottom MD (ft.)	Type of Hydrocarbon
12330'	13092	13478	Gas
LENTIC	15116	15154	Gas

LIST OF SIGNIFICANT MARKERS PENETRATED

Interval Name	Reason Marker Not Penetrated	Top MD (ft.)
Lentic Hyaline B	Not reached	

ABANDONMENT HISTORY OF WELL

Type of Obstruction CASING STUB	Protection Provided NO	Buoy Installed NO	Obstruction Height Above Mudline(ft.) 15
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PERMANENT ABANDONMENT (Casing Cut)

Casing Size(in.)	Casing Cut Date	Casing Cut Method	Casing Cut Depth(ft.)	AML/BML
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Well Plug Installation Information

Well Plug Type Code/Desc	Top MD	Bottom MD	Installed Date	Test Date	Remarks
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Previously Reported Plug Installation Information

No records found.

Newly Reported Plug Installation Information

SCP Surface Cement Plug	1085	1095	19-MAR-21	19-MAR-21	20" CIBP @ 10' BML
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End Of Operations Report

SCP Surface Cement Plug	1100	1300	19-MAR-21	19-MAR-21	Pumped 247 cu-ft, 16.4 ppg Class H cmt; 200' surface cmt plug in 16" csg
ICP Intermediate Cement Plug	1350	1550	18-MAR-21	18-MAR-21	Pumped 247 cu-ft, 16.4 ppg Class H; 200' cmt on top 16" CIBP @ 1550'MD; test'd to 1000 psi 15 mins.
ICP Intermediate Cement Plug	1900	2000	17-MAR-21	17-MAR-21	Pumped 84.2 cf, 16.4 ppg Class H; 100' balance cement on top retainer; tested to 1000 psi 15 mins.
ICP Intermediate Cement Plug	2400	2600	17-MAR-21	17-MAR-21	Pumped 168 cf, 16.4 ppg Cl H:200' cmt on top of 13-3/8" CIBP @ 2600'MD; tested to 1000 psi 30 mins.
ICP Intermediate Cement Plug	3800	4000	15-MAR-21	15-MAR-21	Pumped 78.6 cf, 16.4 ppg Class H 200' cmt on top of retain @ 4009'MD. Neg test'd @ 3463' for 30 mins
ICP Intermediate Cement Plug	11550	11750	15-MAR-21	15-MAR-21	Pumped 14 bbls 16.4 ppg Class H;200' cmt on top of CIBP @ 11750'MD; tested to 1000 psi for 15 mins
DCP Downhole Cement Plug	11880	15148	11-MAR-21	11-MAR-21	Pumped 35 bbls, 16.4 ppg, Class H;TOC @ 11880'MD; Btm @ Lentic Sd; Tested to 1000 psi for 15 mins

Attachments

File Type	File Description	Status
pdf	As-built Wellbore Schematic	Attached

Contacts Information

Name	John Richard		
Phone Number	985-801-4300	E-mail Address	johnr@llog.com
Name	Kim DeSopo		
Phone Number	985-801-4300	E-mail Address	kim.desopo@llog.com

COMPLETION LIST

End Of Operations Report

COMPLETION LIST

Type S		Number 1		Reservoir Name Lentic		Producing Sand(s) LENTIC		Completion Status OIL SHUT IN	
Completion Date 01/14/2020		Isolation Date 03/11/2021		H2S Present NO		H2S Concentration (PPM)		Injection NO	
Producing Zone Location									
Lease G21785	Area GC	Block 141	Latitude 27.84007111			Longitude -91.49284444		Datum NAD27	
Tubing Specifications and Remarks									
Size(In.) 3.5		Weight(lbs/ft) 10.3		Grade 13Cr95		Tubing Remarks Bear			
Perforated Intervals									
Top MD (ft.) 15118.0			Bottom MD (ft.) 15148.0			Top TVD (ft.)		Bottom TVD (ft.)	

Type S		Number 02		Reservoir Name 12300/Lentic		Producing Sand(s) 12330' / LENTIC		Completion Status PRODUCING GAS WELL	
Completion Date 09/28/2017		Isolation Date 01/14/2020		H2S Present NO		H2S Concentration (PPM)		Injection NO	
Producing Zone Location									
Lease G21785	Area GC	Block 141	Latitude 27.84000528			Longitude -91.49132222		Datum NAD27	
Tubing Specifications and Remarks									
Size(In.) 3.5		Weight(lbs/ft) 10.3		Grade 13Cr95		Tubing Remarks Bear			
Perforated Intervals									
Top MD (ft.) 13105.0			Bottom MD (ft.) 13220.0			Top TVD (ft.) 12341		Bottom TVD (ft.) 12444	
Top MD (ft.) 15118.0			Bottom MD (ft.) 15148.0			Top TVD (ft.) 14265		Bottom TVD (ft.) 14295	

End Of Operations Report

COMPLETION LIST

Type S	Number 01	Reservoir Name LENTIC SAND	Producing Sand(s) LENTIC	Completion Status PRODUCING GAS WELL	
Completion Date 12/30/2009		Isolation Date 09/28/2017	H2S Present NO	H2S Concentration (PPM)	Injection NO
Producing Zone Location					
Lease G21785	Area GC	Block 141	Latitude 27.84007102	Longitude -91.49284443	Datum NAD27
Tubing Specifications and Remarks					
Size(In.)	Weight(lbs/ft)	Grade	Tubing Remarks		
3.5	10.3	13Cr95	Bear		
Perforated Intervals					
Top MD (ft.)		Bottom MD (ft.)		Bottom TVD (ft.)	
15118.0		15148.0		14295	

Acceptance Comments

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 2.5 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form for the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849