



# United States Department of the Interior

## BUREAU OF OCEAN ENERGY MANAGEMENT

Gulf of Mexico OCS Region  
1201 Elmwood Park Boulevard  
New Orleans, LA 70123 2394

In Reply Refer To: GM 235D

June 19, 2019

Ms. Nelda T. Runyon  
LLOG Exploration Offshore, L.L.C.  
1001 Ochsner Boulevard  
Suite 100  
Covington, Louisiana 70433

Dear Ms. Runyon,

Reference is made to the following plan:

Control No.	N-10066
Type	Initial Exploration Plan
Received	May 7, 2019
Lease(s)	OCS-G 36131, Block 476, Mississippi Canyon Area (MC)

You are hereby notified that the approval of the subject plan has been granted as of June 19, 2019, in accordance with 30 CFR 550.233(b)(1).

This approval includes the proposed activities for Subsea Wells A, A-Alt, B, and B-Alt.

In accordance with 30 CFR 556.901(d), additional security may be required for your proposed activities. Prior to conducting activities in which you need to obtain approvals and/or permits described in 30 CFR 550.281(a) from the appropriate District Manager or BSEE Regional Supervisor, you must contact BOEM Risk Management Operations Group by email at [boemrmog@boem.gov](mailto:boemrmog@boem.gov) to determine if additional security is required and comply with any demand for this security.

In response to the request accompanying your plan for a hydrogen sulfide (H<sub>2</sub>S) classification, the area in which the proposed drilling operations are to be conducted is hereby classified, in accordance with 30 CFR 250.490(c), as "H<sub>2</sub>S absent."

Exercise caution while drilling due to indications of moderate potential for shallow water flows (SWF) within the following intervals; 400-705 feet, 1,465-2,565 feet, and 6,390-7,000 feet below mudline (BML) as indicated in the site clearance letters for Subsea Wells A and B.

You must comply with the following species protective measures in all activities conducted pursuant to the plan:

- BOEM Notice to Lessees and Operators (NTL) No. 2016-G01, "Vessel Strike Avoidance and Injured/Dead Protected Species Reporting" (available at <http://www.boem.gov/BOEM-NTL-No-2016-G01>);

- BOEM NTL No. 2016-G02, "Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program" (available at <http://www.boem.gov/BOEM-NTL-2016-G02>); and
- BSEE NTL No. 2015-G03, "Marine Trash and Debris Awareness and Elimination" (available at <https://www.bsee.gov/sites/bsee.gov/files/notices-to-lessees-ntl/alerts/ntl-2015-g03.pdf>).

These measures are designed to promote environmental protection, consistent environmental policy, compliance with environmental laws, and safety.

If you have any questions or comments concerning this approval, please contact Leslie Wilson at (504)736-2588.

Sincerely,



for Bernadette Thomas  
Regional Supervisor  
Office of Leasing and Plans