



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

April 18, 2019

Ms. Kim DeSopo
LLOG Exploration Offshore, LLC
1001 Ochsner Boulevard
Covington, LA 70433

Dear Ms. DeSopo,

Reference is made to the following plan:

Control No.	S-7929
Type	Supplemental Exploration Plan
Received	December 4, 2018, amended December 10 and 18, 2018, February 4 and 21, and March 21, 2019
Lease(s)	OCS-G 33178, Block 816, Mississippi Canyon Area (MC)

You are hereby notified that the approval of the subject plan has been granted as of April 18, 2019, in accordance with 30 CFR 550.233(b)(1).

This approval includes the proposed activities for Subsea Wells 001, 002, B, D, and D-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 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 (H₂S) 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 "H₂S absent."

Exercise caution while drilling due to indications of shallow gas and possible water flow.

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 Robert Arpino at (504)736-2414.

Sincerely,

MICHELLE
PICOU

Digitally signed by
MICHELLE PICOU
Date: 2019.04.18
15:30:06 -05'00'

for Bernadette Thomas
Regional Supervisor
Office of Leasing and Plans