



# 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

September 28, 2018

Ms. Sylvia Bellone  
Shell Offshore Inc.  
One Shell Square  
P.O. Box 61933  
New Orleans, Louisiana 70161-1933

Dear Ms. Bellone,

Reference is made to the following plan:

Control No. S-7905  
Type Supplemental Exploration Plan  
Received July 23, 2018, amended August 14 and 16, 2018  
Lease(s) OCS-G 31195, Block 728, Alaminos Canyon Area (AC)  
OCS-G 35153, Block 772, Alaminos Canyon Area (AC)

The Minerals Management Service, Alaminos Canyon Block 859 Unit Agreement Number is 754307006.

You are hereby notified that the approval of the subject plan has been granted as of September 28, 2018, in accordance with 30 CFR 550.233(b)(1).

This approval includes the activities proposed for Subsea Wells J and K in AC Block 728 and Subsea Wells I, L, M, N, O, and P in AC Block 772.

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 [boermog@boem.gov](mailto:boermog@boem.gov) to determine if additional security is required and comply with any demand for this security.

The projected NO<sub>x</sub> emissions amounts in your plan were calculated using historic fuel consumption. Maintain monthly records of the total annual fuel consumption for the equipment presented in the table below.

Equipment	Total Annual Fuel Consumption Limit (gal/yr)
drilling rig prime movers	6,750,540
supply vessels	1,645,460
crew vessel	253,530

Provide the information to the BOEM Regional Supervisor, Office of Leasing and Plans, Plans Section (GM235D) annually by February 1<sup>st</sup> of each year, beginning in the year 2019. If no activities were conducted during a calendar year, provide a statement to that effect in lieu of the required records. If

at any time during your activities these records indicate that your NO<sub>x</sub> annual emissions may exceed the annual limit approved in your plan or the total annual fuel consumption limit, you must immediately prepare a revised plan pursuant to 30 CFR 550.283 to include the recalculated emissions amounts. You will not proceed with the actions that could cause the potential annual increase in emissions until the revised plan has been submitted to and approved by BOEM.

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."

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 Chiquita Hill at (504) 736-2668.

Sincerely,

**MICHELLE  
PICOU**

Digitally signed by  
MICHELLE PICOU  
Date: 2018.09.28  
12:53:49 -05'00'

for

Bernadette Thomas  
Acting Regional Supervisor  
Office of Leasing and Plans