



# 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 6, 2017

Ms. Teri Powell  
Anadarko Petroleum Corporation  
1201 Lake Robbins Drive  
The Woodlands, Texas 77380

Dear Ms. Powell,

Reference is made to the following plan:

Control No. N-09990  
Type Initial Exploration Plan  
Received June 19, 2017, amended July 10 and July 28, 2017  
Lease(s) OCS-G 35725, Block 143, Walker Ridge Area (WR)

You are hereby notified that the approval of the subject plan has been granted as of September 6, 2017, in accordance with 30 CFR 550.233(b)(1).

This approval includes the proposed activities for Subsea Wells K, KK, KK2, L, LL, LL2, M, MM, Q, and QQ.

Drilling permits cannot be issued for the proposed wells until concurrence with your coastal zone management consistency certification has been received by this office from the Mississippi Department of Marine Resources or until concurrence with the certification has been conclusively presumed.

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.

The projected NO<sub>x</sub> emissions amounts in your plan were calculated using historic fuel consumption rates. Maintain monthly records of the total annual fuel consumption for the drilling rig prime movers with a limit of 8,028,864.52 gallons/year, and provide the information to the BOEM Regional Supervisor, Office of Leasing and Plans, Plans Section (GM 235D) annually by February 1st of each year, beginning in the year 2018. 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."

Exercise caution while drilling due to indications of low potential for shallow water flows and gas for all proposed wells between a minimum depth below mudline of 650 feet and a maximum depth of 13,000 feet. A 300-500 foot-thick layer of channelized, possibly coarse-grained sand is interpreted to lie at depth below mudline of 4,100 feet in proposed K wells, 4,200 feet in proposed L wells, 4,400 feet in proposed M wells, and 4,700 feet in proposed Q wells.

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,

**MICHELLE  
PICOU** Digitally signed by  
MICHELLE PICOU  
Date: 2017.09.06  
18:10:38 -05'00'

for Jaron E. Ming  
Regional Supervisor  
Leasing and Plans