



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

August 25, 2017

Ms. Aimee Deady
Arena Offshore, LP
4200 Research Forest Drive
Suite 230
The Woodlands, Texas 77381

Dear Ms. Deady,

Reference is made to the following plan:

Control No.	S-07849
Type	Supplemental Development Operations Coordination Document
Received	May 4, 2017, amended May 30, 2017
Lease(s)	OCS-G 01241, Block 52, South Timbalier Area (ST)

You are hereby notified that the approval of the subject plan has been granted as of August 25, 2017, in accordance with 30 CFR 550.270(b)(1).

This approval includes the activities proposed for Wells AA4A, AA5A, AA6A, AA7A, and AA8A and revised air emissions for Platform CA (Complex ID 20719).

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.

The projected NO_x emissions amounts in your plan were calculated using historic run times. Maintain monthly records of the total annual run time for the 1200 HP A Compressor with a limit of 365 hours per year, and provide the information to the BOEM Regional Supervisor, Office of Leasing and Plans, Plans Section (MS GM235D) 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_x annual emissions may exceed the annual limit approved in your plan or the total annual run time 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.

Our review indicates that there are pipelines in the vicinity of Wells AA4A, AA5A, AA6A, AA7A, and AA8A that may pose a hazard to your proposed operations. Therefore, take precautions in accordance with Notice to Lessees and Operators No. 2008-G05, Section VI.B, prior to performing operations.

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."

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 Ronald O'Connor at (504)736-2889.

Sincerely,

**MICHELLE
PICOU** Digitally signed by
MICHELLE PICOU
Date: 2017.08.25
10:40:19 -05'00'

for Jaron E. Ming
Regional Supervisor
Leasing and Plans