



United States Department of the Interior

BUREAU OF OCEAN ENERGY MANAGEMENT
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

In Reply Refer To: GM 274E

May 30, 2013

Ms. Kim Desopo
ANKOR Energy LLC
1615 Poydras Street
Suite 1100
New Orleans, Louisiana 70112

Dear Ms. Desopo:

Reference is made to the following plan:

Control No.	S-07596
Type	Supplemental Development Operations Coordination Document
Received	December 17, 2012, amended January 10, 15, and 17, 2013
Lease(s)	OCS-G 22850, Block 22, Mississippi Canyon Area OCS-G 28351, Block 21, Mississippi Canyon Area

You are hereby notified that the approval of the subject plan has been granted as of May 30, 2013, in accordance with 30 CFR 550.270(b)(1).

This approval includes the proposed activities for Wells A, B, C, D, and E.

Exercise caution while drilling due to indications of shallow gas.

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 present." Accordingly, comply with the appropriate requirements of 30 CFR 250.490.

Your plan indicates that you anticipate hydrogen sulfide (H₂S) at a concentration of approximately 22.1 ppm. Should you actually encounter H₂S at a concentration greater than 500 ppm, revise your plan in accordance with 30 CFR 550.285 to include toxic modeling and an analysis of any potential environmental impacts. Contact Dr. Chester Huang, Office of Environment, at (504) 736-3248 to obtain the methodology for modeling an H₂S plume. You must receive approval of the revised plan before additional permits filed under your plan will be approved.

The projected NO_x emissions amounts in your plan were calculated using historic historic fuel consumption rates (2318.4 gallons per day). Maintain records of the total monthly fuel consumption (MODS 200 Rig) for the drilling rig only and provide the information to this office annually by February 1st of each year, beginning in the year 2014. If at any time during your proposed activities these records indicate that your NO_x annual emissions may exceed the annual emissions proposed in your plan, you must immediately prepare a revised plan pursuant to 30 CFR 550.283 to include the recalculated emission 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.

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

- Joint Notice to Lessees and Operators (NTL) No. 2012-G01, "Vessel Strike Avoidance and Injured/Dead Protected Species Reporting" (available at <<http://www.boem.gov/Regulations/Notices-To-Lessees/2012/2012-JOINT-G01-pdf.aspx>>);
- Joint NTL No. 2012-G02, "Implementation of Seismic Survey Mitigation Measures and Protected Species Observer Program" available at <<http://www.boem.gov/Regulations/Notices-To-Lessees/2012/2012-JOINT-G02-pdf.aspx>>; and
- NTL No. 2012-BSEE-G01, "Marine Trash and Debris Awareness and Elimination" (available at <<http://www.bsee.gov/Regulations-and-Guidance/Notices-to-Lessees/2012/2012-BSEE-G01-pdf.aspx>>).

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 Michelle Griffitt Evans at (504)736-2975.

Sincerely,

Ulunma
Nwokefor

Digitally signed by Ulunma
Nwokefor
DN: cn=Ulunma Nwokefor,
o=Plan Section, ou=BOEM,
email=ulunma.nwokefor@boem
gov, c=US
Date: 2013.05.30 17:49:52 -0500

Robert Sebastian
Regional Supervisor
Leasing and Plans