



# 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: MS 5231

January 20, 2012

Mr. G. Ross Frazer  
ATP Oil & Gas Corporation  
4600 Post Oak Place  
Suite 200  
Houston, Texas 77027-9726

Dear Mr. Frazer:

Reference is made to the following plan:

Control No.	S-07437
Type	Supplemental Development Operations Coordination Document
Received	September 23, 2010, amended October 14, 15, 18, 19 and 21, November 1 and 9, 2010, January 11 and 25, February 3, 14 and 15, April 12 and 26, May 12, June 2, 3 and 9, August 2, November 9 and 17, 2011
Lease(s)	OCS-G 14016, Block 711, Mississippi Canyon Area

You are hereby notified that the approval of the subject plan has been granted as of January 20, 2012 in accordance with 30 CFR 550.270(b)(1).

This approval includes the activities proposed for Subsea Wells Nos. 9, 10, and 11.

Our review indicates that your proposed activities are in the vicinity of areas that could support high-density chemosynthetic communities. Use a state-of-the-art positioning system (e.g., differential global positioning system) on your anchor handling vessel to ensure that any seafloor disturbance resulting from your use of anchors (including that caused by the anchors, anchor chains, and wire ropes) does not occur within 250 feet of such areas (see enclosed Seafloor and Subsurface Features Map Site Clearance of Proposed Well Nos. 9, 10, and 11 submitted with an amendment to your plan, which depicts the areas). Submit plats for Wells 9 and 10, which depict the "as-placed" location of all anchors and any associated anchor chains and wire ropes on the seafloor, at a scale of 1 inch = 1,000 feet with DGPS accuracy, to the Regional Supervisor, BOEM, Leasing and Plans (MS 5231) at the same time you submit your End of Operations report (Form MMS-125) to the appropriate BESE GOMR District Office, to demonstrate that the features were not physically impacted by these anchoring activities.

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

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."

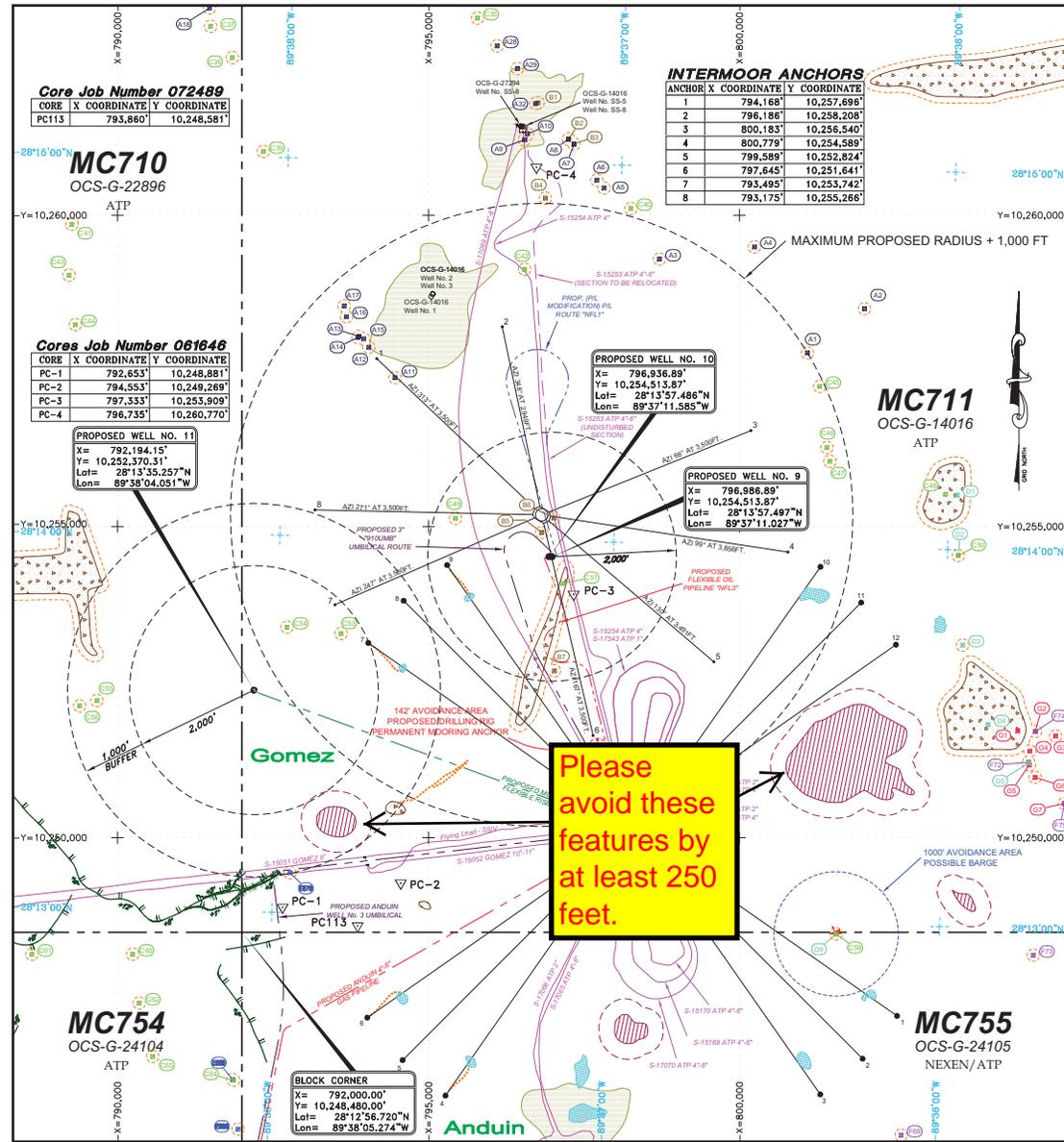
Our review indicates that there are pipelines in the vicinity of Subsea Wells 9, 10, and 11 that may pose a hazard to your proposed operations. Therefore, take precautions in accordance with Notice to Lessees and Operators No. 2008-G05, Section VI.B, prior to performing operations.

If you have any questions or comments concerning this approval, please contact Karen Dunlap at (504)736-2535.

Sincerely,

For Robert Sebastian  
Regional Supervisor  
Leasing and Plans

Enclosure



ISSUE	DATE	DESCRIPTION	DRAWN	INTERP	CHECKED
1	May 25, 2010	Preliminary issue with letter	A. McRite	H. Graves	T. Baudoux, A. McRite
2	May 26, 2010	Original issue with letter	A. McRite	H. Graves	T. Baudoux, A. McRite

GEODETIC DATUM: NAD27  
ELLIPSOID: CLARKE 1880  
GRID UNITS: U.S. SURVEY FEET  
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR  
ZONE: 16N  
CENTRAL MERIDIAN: 87° 00' W  
FALSE EASTING: 1,640,416.67 ft. at C.M.  
FALSE NORTHING: 0.00 ft. at 00° 00' N

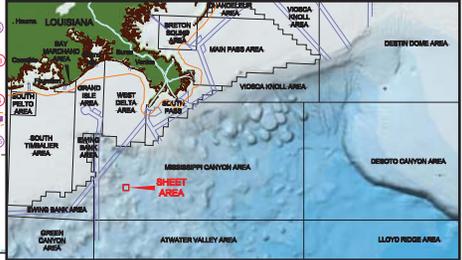
### PLAN VIEW

	Well with no surface facility
	Debris zone and avoidance zone
	Possible authigenic carbonates (high seafloor reflectivity) and avoidance zone
	Disturbed sediment
	Well cuttings
	Anchor chain
	Surface fault with scarp height and seafloor displacement in feet (Hachures on downthrown side)
	Piston core & core number (Job Number 061646)
	Piston core & core number (Job Number 072489)
	Sonar contact & reference number (Job Number 061435)
	Sonar contact & reference number (Job Number 061646)
	Sonar contact & reference number (Job Number 062037)
	Sonar contact & reference number (Job Number 062080)
	Sonar contact & reference number (Job Number 072489)
	Sonar contact & reference number (C & C database)
	Sonar contact & reference number (C & C database)
	Suggested sonar contact avoidance area

NOTE: All blocks present on chart are 300-meter Archaeological blocks.

NOTE: Please see letter for sonar contact table.

NOTE: All field data acquired:  
061435 - June 10, 2006, utilizing the R/V Northern Resolution, C-Surveyor II  
061646 - August 13 and 14, 2006, utilizing the R/V Northern Resolution, C-Surveyor II  
062037 - November 25 through 30, 2006, utilizing the R/V Northern Resolution, C-Surveyor II  
062080 - December 8, 2006, utilizing the R/V Northern Resolution, C-Surveyor II  
072489 - June 11 through 15, 2007, utilizing the R/V Moana Wave, C-Surveyor III  
NADCON version 2.1 utilized for WGS84-NAD27 conversions.



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### SEAFLOOR AND SUBSURFACE FEATURES MAP SITE CLEARANCE of PROPOSED WELL NOS. 9, 10 and 11 BLOCKS 710 & 711 MISSISSIPPI CANYON AREA

PREPARED BY: C&C Technology SURVEY SERVICES  
JOB NO. 100433 DATE: May 25, 2010  
FILENAME: 100433.dwg