UNITED STATES GOVERNMENT
MEMORANDUM

April 23, 2004

To: Public Information (MS 5034)

From: Plan Coordinator, FO, Plans Section (MS 5231)

Subject: Public Information copy of plan

Control #	-	N-08056
Type	-	Initial Development Operations Coordinations Document
Lease(s)	-	OCS-G15459 Block - 21 Mississippi Canyon Area OCS-G21742 Block - 65 Mississippi Canyon Area OCS-G22850 Block - 22 Mississippi Canyon Area
Operator	-	Taylor Energy Company
Description	-	Platform B, Wells No. 001, TA002, TA003, and Wells No. 01 thru 012
Rig Type	-	PLATFORM

Attached is a copy of the subject plan.

It has been deemed submitted as of this date and is under review for approval.

Michelle Griffitt
Plan Coordinator

Site Type/Name	Botm Lse/Area/Blk	Surface Location	Surf Lse/Area/Blk
FIXED/B		4500 FSL, 600 FEL	G15459/MC/21
WELL/001	G15459/MC/21	4450 FSL, 600 FEL	G15459/MC/21
WELL/01	G21742/MC/65	4500 FSL, 600 FEL	G15459/MC/21
WELL/02	G21742/MC/65	4500 FSL, 600 FEL	G15459/MC/21
WELL/03	G15459/MC/21	4500 FSL, 600 FEL	G15459/MC/21
WELL/04	G15459/MC/21	4500 FSL, 600 FEL	G15459/MC/21
WELL/05	G15459/MC/21	4500 FSL, 600 FEL	G15459/MC/21
WELL/06	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/07	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/08	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/09	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/10	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/11	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/12	G22850/MC/22	4500 FSL, 600 FEL	G15459/MC/21
WELL/TA002	G15459/MC/21	4487 FSL, 587 FEL	G15459/MC/21
WELL/TA003	G15459/MC/21	4513 FSL, 612 FEL	G15459/MC/21

NOTED - SCHEXNAILDRE

3/31

TAYLOR
ENERGY COMPANY

March 25, 2004

U.S. Department of the Interior
Minerals Management Service
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Attention: Mr. Nick Wetzel
Plans Unit

RE: Joint Initial/Supplemental Development Operations Coordination Document for Leases OCS-G 15459/22850/21742, Mississippi Canyon Blocks 21/22/65, OCS Federal Waters, Gulf of Mexico, Offshore, Louisiana and Mississippi

Gentlemen:

In accordance with the provisions of Title 30 CFR 250.203 and that certain Notice to Lessees (NTL 2003-G17), Taylor Energy Company (Taylor) hereby submits for your review and approval a Joint Initial/Supplemental Development Operations Coordination Document (Plan) for Leases OCS-G 15459/22850/21742, Mississippi Canyon Blocks 21/22/65, Offshore, Louisiana and Mississippi. Excluded from the Public Information copies are certain geologic and geophysical discussions and attachments.

Enclosed are two Proprietary Information copies (one hard copy and one CD) and four Public Information copies (one hard copy and three CDs) of the Plan.

Contingent upon receiving regulatory approvals and based on equipment and personnel availability, Taylor anticipates operations under this Plan commencing as early as June 3, 2004.

Should additional information be required, please contact the undersigned, or our regulatory consultant, R.E.M. Solutions, Inc., Attention: Connie Goers at 281.492.8562.

Sincerely,

TAYLOR ENERGY COMPANY

Deborah R. Malbrough /cjg

Deborah R. Malbrough
Regulatory Coordinator

CONTROL No. N-4056
REVIEWER: Michelle Griffitt
PHONE: (504) 736-2975

DRM:CJG:kbh
Attachments

Public Information

AMENDMENT

TAYLOR
ENERGY COMPANY

April 21, 2004

U.S. Department of the Interior
Minerals Management Service
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

Attention: Mr. Nick Wetzel
Plans Unit

RE: Amended Joint Initial/Supplemental Development Operations Coordination Document for Leases OCS-G 15459/22850/21742, Mississippi Canyon Blocks 21/22/65, OCS Federal Waters, Gulf of Mexico, Offshore, Louisiana and Mississippi **(Control No. N-8056)**

Gentlemen:

Reference is made to Taylor Energy Company's (Taylor's) Joint Initial/Supplemental Development Operations Coordination Document (Plan) submitted for Leases OCS-G 15459/22850/21742, Mississippi Canyon Blocks 21/22/65, Offshore, Louisiana and Mississippi.

Taylor is amending the referenced Plan to remove one of the referenced pipeline segments which will originate at Mississippi Canyon Block 20 (Lease OCS-G 04935). A separate Revised Development Operations Coordination Document (Original Control No. N-1267) will be submitted under separate cover for this activity.

In support of the proposed amendment, attached is the following information:

Section A:	Plan Contents
Attachment A-3:	OCS Plan Information Form
Section B:	General Information
Attachment G-1:	Air Quality Review

Should additional information be required, please contact the undersigned, or our regulatory consultant, R.E.M. Solutions, Inc., Attention: Connie Goers at 281.492.8562.

Sincerely,

Deborah R. Malbrough/cjg

Deborah R. Malbrough
Regulatory Coordinator

Proprietary Information

DRM:CJG:kbh
Attachments

TAYLOR ENERGY COMPANY
One Lee Circle
New Orleans, Louisiana 70130

Debbie Malbrough
dmalbrough@taylorenergy.com

JOINT INITIAL/SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

LEASES OCS-G 15459 / 22850 / 21742

MISSISSIPPI CANYON BLOCKS 21 / 22/ 65

PREPARED BY:

Connie Goers
R.E.M. Solutions, Inc.
17171 Park Row, Suite 390
Houston, Texas 77084
281.492.8562 (Phone)
281.492.6117 (Fax)
connie@remsolutionsinc.com

DATED:

March 25, 2004

TAYLOR ENERGY COMPANY
One Lee Circle
New Orleans, Louisiana 70130

Debbie Malbrough
dmalbrough@taylorenergy.com

AMENDED JOINT INITIAL/SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

LEASES OCS-G 15459 / 22850 / 21742

MISSISSIPPI CANYON BLOCKS 21 / 22/ 65

PREPARED BY:

Connie Goers
R.E.M. Solutions, Inc.
17171 Park Row, Suite 390
Houston, Texas 77084
281.492.8562 (Phone)
281.492.6117 (Fax)
connie@remsolutionsinc.com

DATED: March 25, 2004

AMENDED: April 20, 2004

SECTION A
PLAN CONTENTS

A. Description, Objectives and Schedule

Lease OCS-G 15459, Mississippi Canyon Block 21, was acquired by Union Oil Company of California at the Central Gulf of Mexico Lease Sale No. 152 held on May 10, 1995. The lease was issued with an effective date of July 1, 1995 and a primary term ending date of June 30, 2000. This lease is currently held by production from Platform A.

Lease OCS-G 22850, Mississippi Canyon Block 22, was acquired by TotalFinaElf E&P USA, Inc. at the Central Gulf of Mexico Lease Sale No. 178-1 held on March 28, 2001. The lease was issued with an effective date of June 1, 2001 and a primary term ending date of May 31, 2006.

Lease OCS-G 21742, Mississippi Canyon Block 65, was acquired by BP Exploration & Production Inc. at the Central Gulf of Mexico Lease Sale No. 175 held on March 15, 2000. The lease was issued with an effective date of June 1, 2000 and a primary term ending date of May 31, 2005. Taylor is in the process of becoming designated operator of the subject lease.

The current lease operatorship and ownership are as follows:

Area/Block Lease No.	Operator	Ownership
Mississippi Canyon Block 21 Lease OCS-G 15459	Taylor Energy Company	Taylor Energy Company
Mississippi Canyon Block 22 Lease OCS-G 22850	Taylor Energy Company N/2; SW/4; N/2NE/4 (0'-10000') N/2; SW/4; N/2SE/4 (0'-10000')	TOTAL E&P USA, INC. Kerr-McGee Oil & Gas Corporation
Mississippi Canyon Block 65 Lease OCS-G 21742	BP Exploration & Production Inc.	BP Exploration & Production Inc.

Effective June 6, 2002, Minerals Management Service approved an Initial Exploration Plan (Control No. N-7431) providing for Well Locations A through D to be drilled from a surface location in Mississippi Canyon Block 21. Currently, Taylor has drilled and temporarily abandoned Lease OCS-G 15459, Well Nos. 001, TA002, TA003 (Well Locations A, B, and C); which will be tied back and completed as covered in the Initial Exploration Plan.

Taylor proposes to install Platform B over the existing three (3) wells, drill and complete an additional twelve (12) locations, install four (4) lease term pipelines, and commence production under this Development Operations Coordination Document (Plan). Included as *Attachment A-1* is a geological discussion of the trapping features.

SECTION A
Contents of Plan - Continued

B. Location

Included as *Attachments A-2 through A-4* is a bathymetry map detailing the proposed well surface location disturbance area, Form MMS-137 "OCS Plan Information Form", and well location plats.

There will be no associated anchors for the drilling unit or the construction barge, which will be a dynamically positioned vehicle.

C. Drilling Unit

Taylor will utilize the ENSCO 29 platform drilling rig for the proposed drilling, and potential completion and testing operations provided for in this Plan. Actual rig specifications will be included with the Applications for Permit to Drill.

Safety of personnel and protection of the environment during the proposed operations is of primary concern with Taylor, and mandates regulatory compliance with the contractors and vendors associated with the proposed operations as follows:

Minerals Management Service regulations contained in Title 30 CFR Part 250, Subparts C, D, E, G and O mandate the operations comply with well control, pollution prevention, construction and welding procedures as described in Title 30 CFR Part 250, Subparts C, D, E, G and O; and as further clarified by MMS Notices to Lessees.

Minerals Management Service conducts periodic announced and unannounced onsite inspections of offshore facilities to confirm operators are complying with lease stipulations, operating regulations, approved plans, and other conditions; as well as to assure safety and pollution prevention requirements are being met. The National Potential Incident of Noncompliance (PINC) List serves as the baseline for these inspections.

U. S. Coast Guard regulations contained in Title 33 CFR mandate the appropriate life rafts, life jackets, ring buoys, etc., be maintained on the facility at all times.

U. S. Environmental Protection Agency regulations contained in the NPDES General Permit GMG290000 mandate that supervisory and certain designated personnel on-board the facility be familiar with the effluent limitations and guidelines for overboard discharges into the receiving waters.

D. Production Facility

A fixed leg, 15 slot structure will be installed over the existing surface location at Lease OCS-G 15459, Well Nos. 001, TA002, and TA003. A typical elevation view is included as *Attachment A-5*.

SECTION A
Contents of Plan - Continued

Mississippi Canyon Block 21, Platform B will be an unmanned well protector structure. There will be no production equipment on the proposed Platform B. All production will be transported via the four (4) proposed lease term pipelines to Taylor's production facilities at Platform A in Mississippi Canyon Block 20 for further processing.

Safety of personnel and protection of the environment during the proposed operations is of primary concern with Taylor, and mandates regulatory compliance with the contractors and vendors associated with the proposed operations as follows:

Minerals Management Service regulations contained in Title 30 CFR Part 250, Subparts C, D, E, G and O mandate the operations comply with well control, pollution prevention, construction and welding procedures as described in Title 30 CFR Part 250, Subparts C, D, E, G and O; and as further clarified by MMS Notices to Lessees.

Minerals Management Service conducts periodic announced and unannounced onsite inspections of offshore facilities to confirm operators are complying with lease stipulations, operating regulations, approved plans, and other conditions; as well as to assure safety and pollution prevention requirements are being met. The National Potential Incident of Noncompliance (PINC) List serves as the baseline for these inspections.

U. S. Coast Guard regulations contained in Title 33 CFR mandate the appropriate life rafts, life jackets, ring buoys, etc., be maintained on the facility at all times.

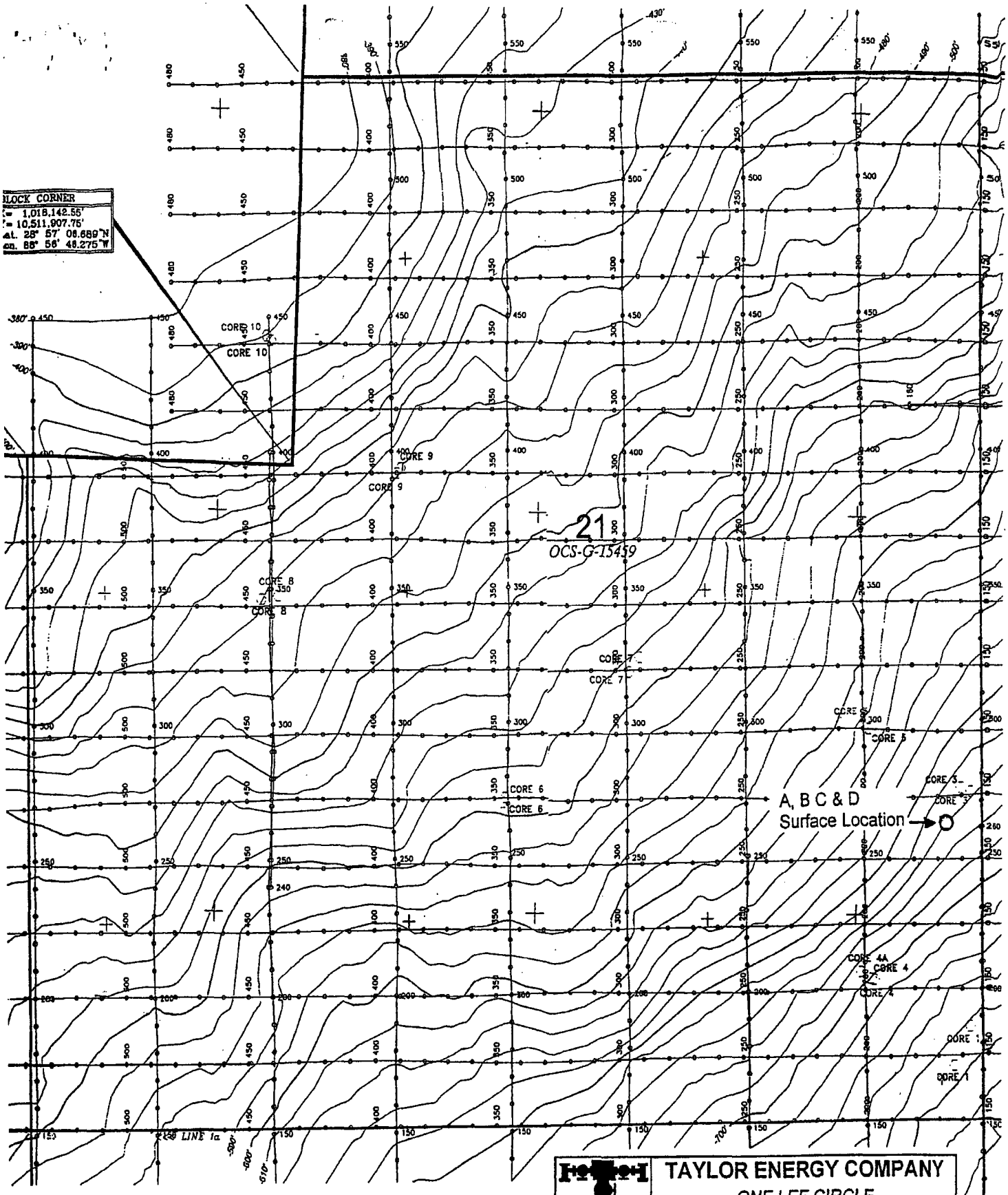
U. S. Environmental Protection Agency regulations contained in the NPDES General Permit GMG290000 mandate that supervisory and certain designated personnel on-board the facility be familiar with the effluent limitations and guidelines for overboard discharges into the receiving waters.

Geological Targets and Trapping Features

Attachment A-1
(Proprietary Information)

Bathymetry Map

Attachment A-2
(Public Information)



[redacted]	**TAYLOR ENERGY COMPANY** ONE LEE CIRCLE NEW ORLEANS, LA 70130
MISSISSIPPI CANYON BLOCK 21 OCS-G-15459 BATHYMETRY MAP	
0 2000'	Scale: 1" = 2,000' Date: APRIL 1, 2002

Attachment A-3

OCS Plan Information Form

Attachment A-3
(Public Information)

U.S. Department of the Interior
Minerals Management Service

OMB Control Number: 1010-0049
OMB Approval Expires: August 31, 2006

OCS PLAN INFORMATION FORM

General Information

Type of OCS Plan		Exploration Plan (EP)	X	Development Operations Coordination Document (DOCD)	
Company Name:	Taylor Energy Company		MMS Operation Number:	00774	
Address:	One Lee Circle		Contact Person:	Connie Goers / R.E.M. Solutions, Inc.	
	New Orleans, Louisiana 70130		Phone Number:	281.492.8562	
			E-Mail Address:	connie@remsolutionsinc.com	

Lease(s): 15459/22850/21742				Area: MC			Block(s): 21/22/65			Project Name (If Applicable): NA	
Objective(s):	X	Oil	X	Gas		Sulphur		Salt	Onshore Base: Venice, LA		Distance to Closes Land (Miles): 12.3

Description of Proposed Activities (Mark all that apply)

	Exploration drilling	X	Development drilling
X	Well completion	X	Installation of production platform
	Well test flaring (for more than 48 hours)		Installation of production facilities
	Installation of caisson or platform as well protection structure		Installation of satellite structure
	Installation of subsea wellheads and/or manifolds	X	Commence production
X	Installation of lease term pipelines		Other (Specify and describe)

Have you submitted or do you plan to submit a Conservation Information Document to accompany this plan?		Yes	X	No
Do you propose to use new or unusual technology to conduct your activities?		Yes	X	No
Do you propose any facility that will serve as a host facility for deepwater subsea development?		Yes	X	No
Do you propose any activities that may disturb an MMS-designated high-probability archaeological area?		Yes	X	No
Have all of the surface locations of your proposed activities been previously reviewed and approved by MMS?		Yes	X	No

Tentative Schedule of Proposed Activities

Proposed Activity	Start Date	End Date	No. of Days
Installation of Platform B	20040603	20040617	15
Installation of lease term pipelines	20040515	20040701	48
Drive 12 Conductors	20040710	20040724	15
Tieback, Complete, and Produce Well No. 001 **	20040725	20040812	19
Tieback, Complete, and Produce Well No. TA002 **	20040813	20040831	19
Tieback, Complete, and Produce Well No. TA003 **	20040901	20040919	19
Drill, Complete, and Produce Well Location 1	20040920	20041027	38
Drill, Complete, and Produce Well Location 2	20041028	20041204	38
Drill, Complete, and Produce Well Location 3	20041205	20050107	34
Drill, Complete, and Produce Well Location 4	20050108	20050206	40
Drill, Complete, and Produce Well Location 5	20050207	20050309	31
Drill, Complete, and Produce Well Location 6	20050310	20050409	31
Drill, Complete, and Produce Well Location 7	20050410	20050510	31
Drill, Complete, and Produce Well Location 8	20050511	20050610	31
Drill, Complete, and Produce Well Location 9	20050611	20050718	38
Drill, Complete, and Produce Well Location 10	20050719	20050825	38
Drill, Complete, and Produce Well Location 11	20050826	20051002	38
Drill, Complete, and Produce Well Location 12	20051003	20051109	38

** Activities to be conducted under the previously approved Initial Exploration Plan (Control No. N-7431).

Description of Drilling Rig				Description of Production Platform			
	Jackup		Drillship		Caisson		Tension Leg Platform
	Gorilla Jackup	X	Platform rig		Well protector		Compliant tower
	Semi-submersible		Submersible	X	Fixed Platform		Guyed tower
	DP Semi-submersible		Other (Attach description)		Subsea manifold		Floating production system
Drilling Rig Name (if known):					Spar		Other (Attach Description)

Description of Lease Term Pipelines

From (Facility/Area/Block)	To (Facility/Area/Block)	Diameter (Feet)	Length (Feet)
Platform B / MC / 21	Platform A / MC / 20	6"	19000'
Platform B / MC / 21	Platform A / MC / 20	8"	19000'
Platform B / MC / 21	Platform A / MC / 20	8"	19000'
Platform B / MC / 21	Platform A / MC / 20	10"	19000'

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Platform B			Subsea Completion
Anchor Radius (if applicable) in feet: NA			☐ Yes ☐ No
	Surface Location	Bottom-Hole Location (For Wells)	
Lease No.	OCS-G 15459	OCS-G	
Area Name	Mississippi Canyon		
Block No.	21		
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure:	F__ L
	E/W Departure 600' F E L	E/S Departure:	F__ L
Lambert X-Y coordinates	X: 1,029,000	X:	
	Y: 10,506,420	Y:	
Latitude / Longitude	Latitude 28-56-14.118	Latitude	
	Longitude 88-54-43.088	Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location					
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 001			Subsea Completion		
Anchor Radius (if applicable) in feet: NA				Yes	X No
	Surface Location		Bottom-Hole Location (For Wells)		
Lease No.	OCS-G 15459		OCS-G 15459		
Area Name	Mississippi Canyon		Mississippi Canyon		
Block No.	21		21		
Blockline Departures (in feet)	N/S Departure 4450' F S L		N/S Departure: F L		
	E/W Departure 600' F E L		E/S Departure: F L		
Lambert X-Y coordinates	X: 1,028,999.92		X:		
	Y: 10,506,419.43		Y:		
Latitude/ Longitude	Latitude 28-56-14.1124		Latitude		
	Longitude 88-54-43.0888		Longitude		
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'		

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location					
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location TA002				Subsea Completion	
Anchor Radius (if applicable) in feet: NA				Yes	X No
	Surface Location		Bottom-Hole Location (For Wells)		
Lease No.:	OCS-G 15459		OCS-G 15459		
Area Name:	Mississippi Canyon		Mississippi Canyon		
Block No.:	21		21		
Blockline Departures (in feet):	N/S Departure 4487' F S L		N/S Departure: F L		
	E/W Departure 587' F E L		E/S Departure: F L		
Lambert X-Y coordinates:	X: 1,029,012.73		X:		
	Y: 10,506,407.27		Y:		
Latitude / Longitude:	Latitude 28-56-13.992		Latitude		
	Longitude 88-54-42.942		Longitude		
	TVD (Feet):	MD (Feet):		Water Depth (Feet): 665'	

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location TA003		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No

	Surface Location	Bottom-Hole Location (For Well)
Lease No.	OCS-G 15459	OCS-G 15459
Area Name	Mississippi Canyon	Mississippi Canyon
Block No.	21	21
Blockline Departures (in feet)	N/S Departure 4513' F S L	N/S Departure: F L
	E/W Departure 612' F E L	E/S Departure: F L
Lambert X-Y coordinates	X: 1,028,987.27	X:
	Y: 10,506,432.73	Y:
Latitude/Longitude	Latitude 28-56-14.244	Latitude
	Longitude 88-54-43.236	Longitude
	TVD (Feet):	MD (Feet): Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)

Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 1		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS-G 15459	OCS-G 21742
Area Name	Mississippi Canyon	Mississippi Canyon
Block No.	21	65
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__ L
	E/W Departure 600' F E L	E/S Departure: F__ L
Lamber X-Y coordinates	X: 1,029,000	X:
	Y: 10,506,420	Y:
Latitude/ Longitude	Latitude 28-56-14.118	Latitude
	Longitude 88-54-43.088	Longitude
	TVD (Feet):	MD (Feet): Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 2		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No
	Surface Location	Bottom-Hole Location (For Wells)	
Lease No.	OCS-G 15459	OCS-G 21742	
Area Name	Mississippi Canyon	Mississippi Canyon	
Block No.	21	65	
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__L	
	E/W Departure 600' F E L	E/S Departure: F__L	
Lamber X-Y coordinates	X: 1,029,000	X:	
	Y: 10,506,420	Y:	
Latitude/ Longitude	Latitude 28-56-14.118	Latitude	
	Longitude 88-54-43.088	Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)

Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location				
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 3			Subsea Completion	
Anchor Radius (if applicable) in feet: NA			Yes	X No
	Surface Location		Bottom-Hole Location (For Wells)	
Lease No.	OCS-G 15459		OCS-G 15459	
Area Name	Mississippi Canyon		Mississippi Canyon	
Block No.	21		21	
Blockline Departures (in feet)	N/S Departure 4500' F S L		N/S Departure: F __ L	
	E/W Departure 600' F E L		E/S Departure: F __ L	
Lamber X-Y coordinates	X: 1,029,000		X:	
	Y: 10,506,420		Y:	
Latitude/ Longitude	Latitude 28-56-14.118		Latitude	
	Longitude 88-54-43.088		Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'	

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 4		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No

	Surface Location	Bottom Hole Location (For Wells)
Lease No.	OCS-G 15459	OCS-G 15459
Area Name	Mississippi Canyon	Mississippi Canyon
Block No.	21	21
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__L
	E/W Departure 600' F E L	E/S Departure: F__L
Lambert X-Y coordinates	X: 1,029,000	X:
	Y: 10,506,420	Y:
Latitude/ Longitude	Latitude 28-56-14.118	Latitude
	Longitude 88-54-43.088	Longitude
	TVD (Feet): MD (Feet):	Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 5			Subsea Completion
Anchor Radius (if applicable) in feet: NA			Yes / X / No
	Surface Location	Bottom Hole Location (For Wells)	
Lease No.	OCS-G 15459	OCS-G 15459	
Area Name	Mississippi Canyon	Mississippi Canyon	
Block No.	21	21	
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__ L	
	E/W Departure 600' F E L	E/S Departure: F__ L	
Lambert X-Y coordinates	X: 1,029,000	X:	
	Y: 10,506,420	Y:	
Latitude / Longitude	Latitude 28-56-14.118	Latitude	
	Longitude 88-54-43.088	Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 6		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS-G 15459	OCS-G 22850
Area Name	Mississippi Canyon	Mississippi Canyon
Block No.	21	22
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__L
	E/W Departure 600' F E L	E/S Departure: F__L
Lambert X-Y coordinates	X: 1,029,000	X:
	Y: 10,506,420	Y:
Latitude / Longitude	Latitude 28-56-14.118	Latitude
	Longitude 88-54-43.088	Longitude
	TVD (Feet):	MD (Feet): Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location				
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 7			Subsea Completion	
Anchor Radius (if applicable) in feet: NA			Yes	X No
	Surface Location		Bottom Hole Location (For Wells)	
Lease No.	OCS-G 15459		OCS-G 22850	
Area Name	Mississippi Canyon		Mississippi Canyon	
Block No.	21		22	
Blocklines Departures (in feet)	N/S Departure 4500' F S L		N/S Departure: F__L	
	E/W Departure 600' F E L		E/S Departure: F__L	
Lambert X-Y coordinates	X: 1,029,000		X:	
	Y: 10,506,420		Y:	
Latitude / Longitude	Latitude 28-56-14.118		Latitude	
	Longitude 88-54-43.088		Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'	

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 8			Subsea Completion
Anchor Radius (if applicable) in feet: NA			Yes:	X	No
	Surface Location	Bottom-Hole Location (For Wells)	
Lease No.	OCS-G 15459	OCS-G 22850	
Area Name	Mississippi Canyon	Mississippi Canyon	
Block No.	21	22	
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__L	
	E/W Departure 600' F E L	E/S Departure: F__L	
Lambert X-Y coordinates	X: 1,029,000	X:	
	Y: 10,506,420	Y:	
Latitude / Longitude	Latitude 28-56-14.118	Latitude	
	Longitude 88-54-43.088	Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 9			Subsea Completion
Anchor Radius (if applicable) in feet: NA			Yes:	X	No
	Surface Location	Bottom-Hole Location (For Wells)	
Lease No.	OCS-G 15459	OCS-G 22850	
Area Name	Mississippi Canyon	Mississippi Canyon	
Block No.	21	22	
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F __ L	
	E/W Departure 600' F E L	E/S Departure: F __ L	
Lambert X-Y coordinates	X: 1,029,000	X:	
	Y: 10,506,420	Y:	
Latitude / Longitude	Latitude 28-56-14.118	Latitude	
	Longitude 88-54-43.088	Longitude	
	TVD (Feet):	MD (Feet):	Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 10		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS-G 15459	OCS-G 22850
Area Name	Mississippi Canyon	Mississippi Canyon
Block No.	21	22
Blockline Departures (in feet)	N/S Departure 4500' F S L	N/S Departure: F__L
	E/W Departure 600' F E L	E/S Departure: F__L
Lambert X-Y coordinates	X: 1,029,000	X:
	Y: 10,506,420	Y:
Latitude / Longitude	Latitude 28-56-14.118	Latitude
	Longitude 88-54-43.088	Longitude
	TVD (Feet):	MD (Feet): Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location					
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 11				Subsea Completion	
Anchor Radius (if applicable) in feet: NA				Yes	X No
	Surface Location			Bottom Hole Location (For Wells)	
Lease No.	OCS-G 15459			OCS-G 22850	
Area Name	Mississippi Canyon			Mississippi Canyon	
Block No.	21			22	
Blockline Departures (in feet)	N/S Departure	4500'	F S L	N/S Departure:	F __ L
	E/W Departure	600'	F E L	E/S Departure:	F __ L
Lambert X-Y coordinates	X: 1,029,000			X:	
	Y: 10,506,420			Y:	
Latitude / Longitude	Latitude 28-56-14.118			Latitude	
	Longitude 88-54-43.088			Longitude	
	TVD (Feet):		MD (Feet):		Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OCS PLAN INFORMATION FORM (CONTINUED)
Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location			
Well or Structure Name/Number (If renaming well or structure, reference previous name): Well Location 12		Subsea Completion	
Anchor Radius (if applicable) in feet: NA		Yes	X No

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.:	OCS-G 15459	OCS-G 22850
Area Name:	Mississippi Canyon	Mississippi Canyon
Block No.:	21	22
Blockline Departures (in feet):	N/S Departure 4500' F S L	N/S Departure: F __ L
	E/W Departure 600' F E L	E/S Departure: F __ L
Lambert X-Y coordinates:	X: 1,029,000	X:
	Y: 10,506,420	Y:
Latitude / Longitude:	Latitude 28-56-14.118	Latitude
	Longitude 88-54-43.088	Longitude
	TVD (Feet):	MD (Feet): Water Depth (Feet): 665'

Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

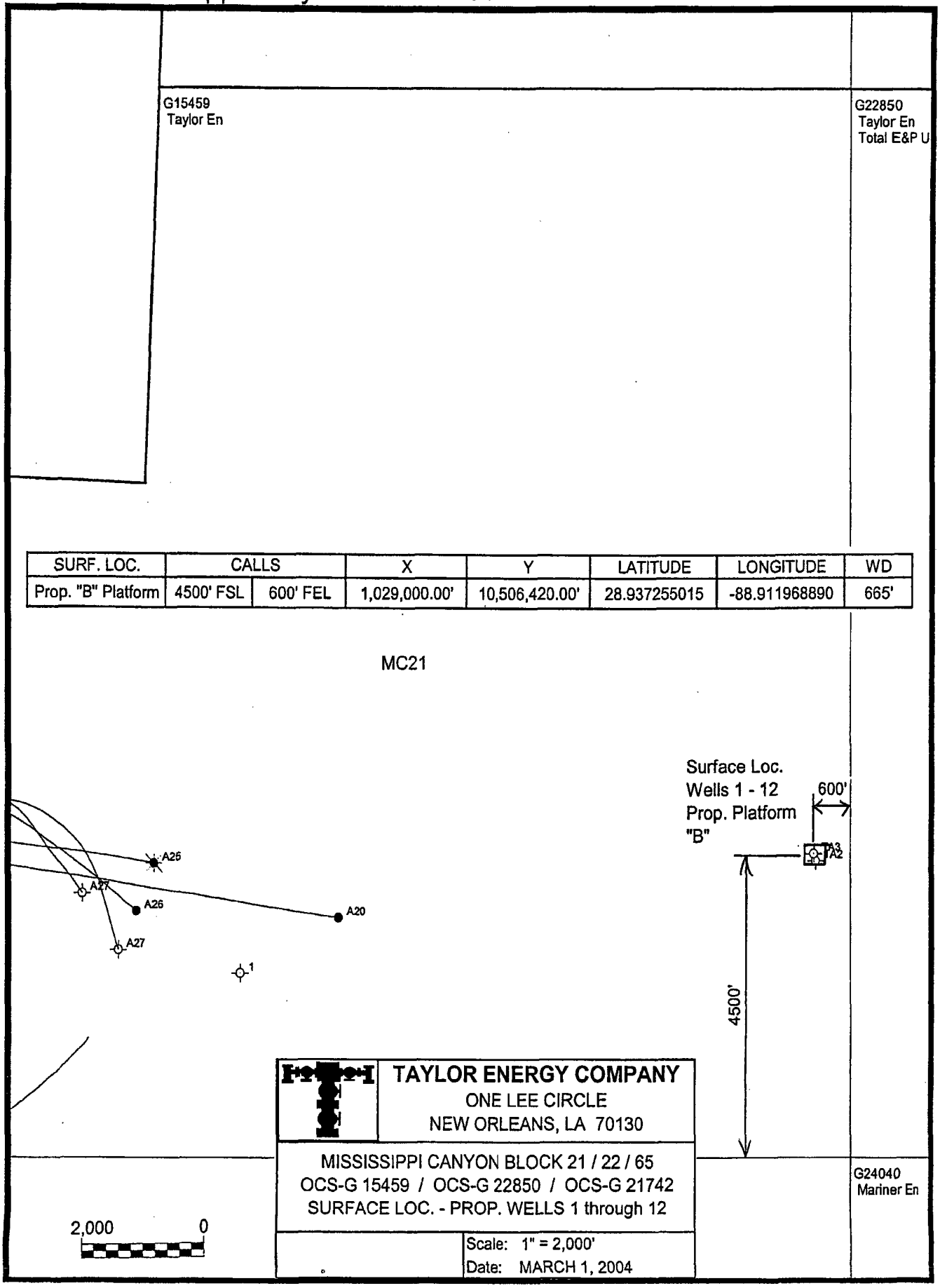
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor
NA			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	
			X=	Y=	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that MMS collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for MMS approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. The use of this form is voluntary. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 580 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

Well Location Plat

Attachment A-4
(Public Information)

Mississippi Canyon Block 21 Surface Location - Wells 1 - 12



SURF. LOC.	CALLS		X	Y	LATITUDE	LONGITUDE	WD
Prop. "B" Platform	4500' FSL	600' FEL	1,029,000.00'	10,506,420.00'	28.937255015	-88.911968890	665'

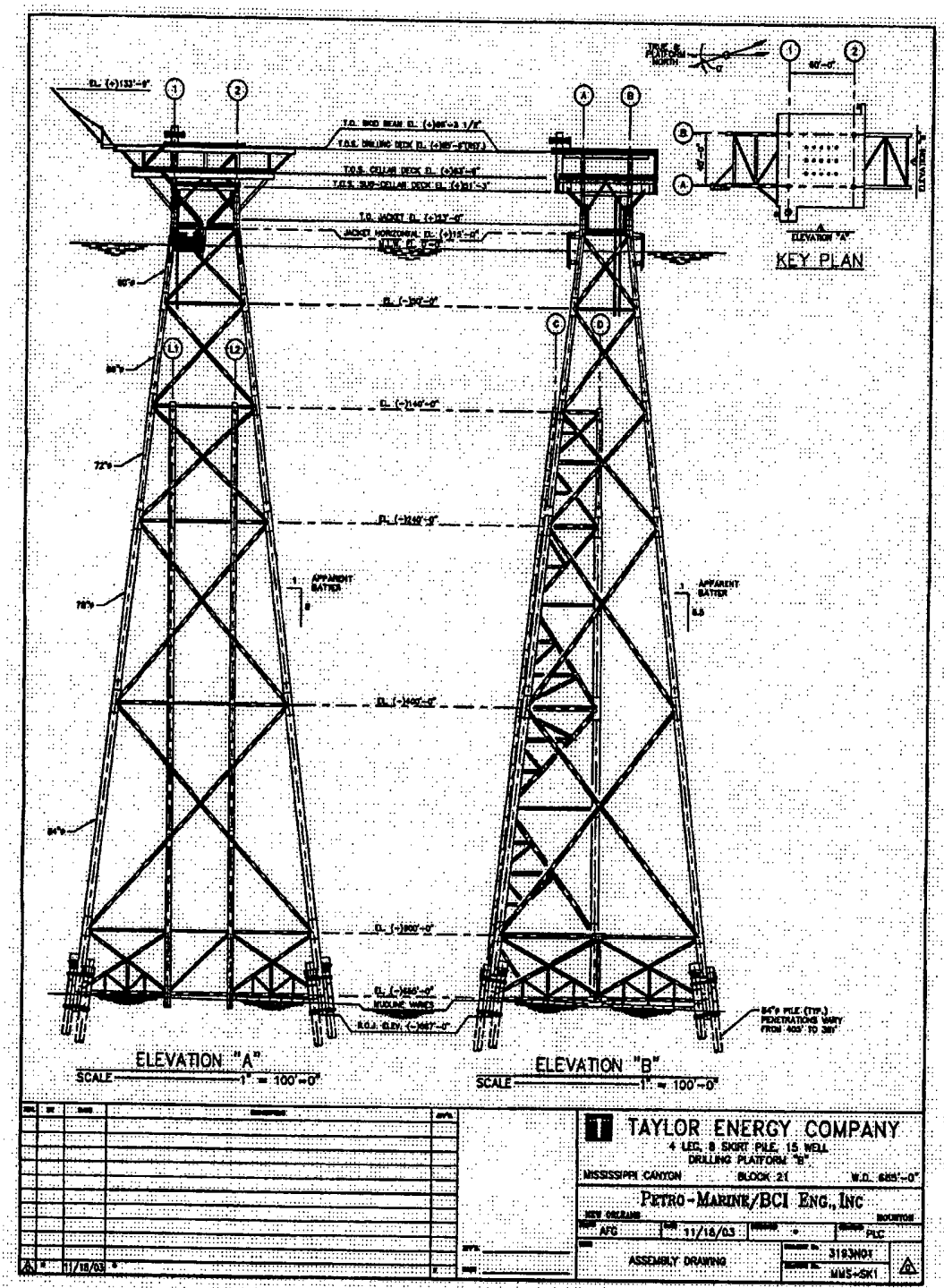
TAYLOR ENERGY COMPANY
ONE LEE CIRCLE
NEW ORLEANS, LA 70130

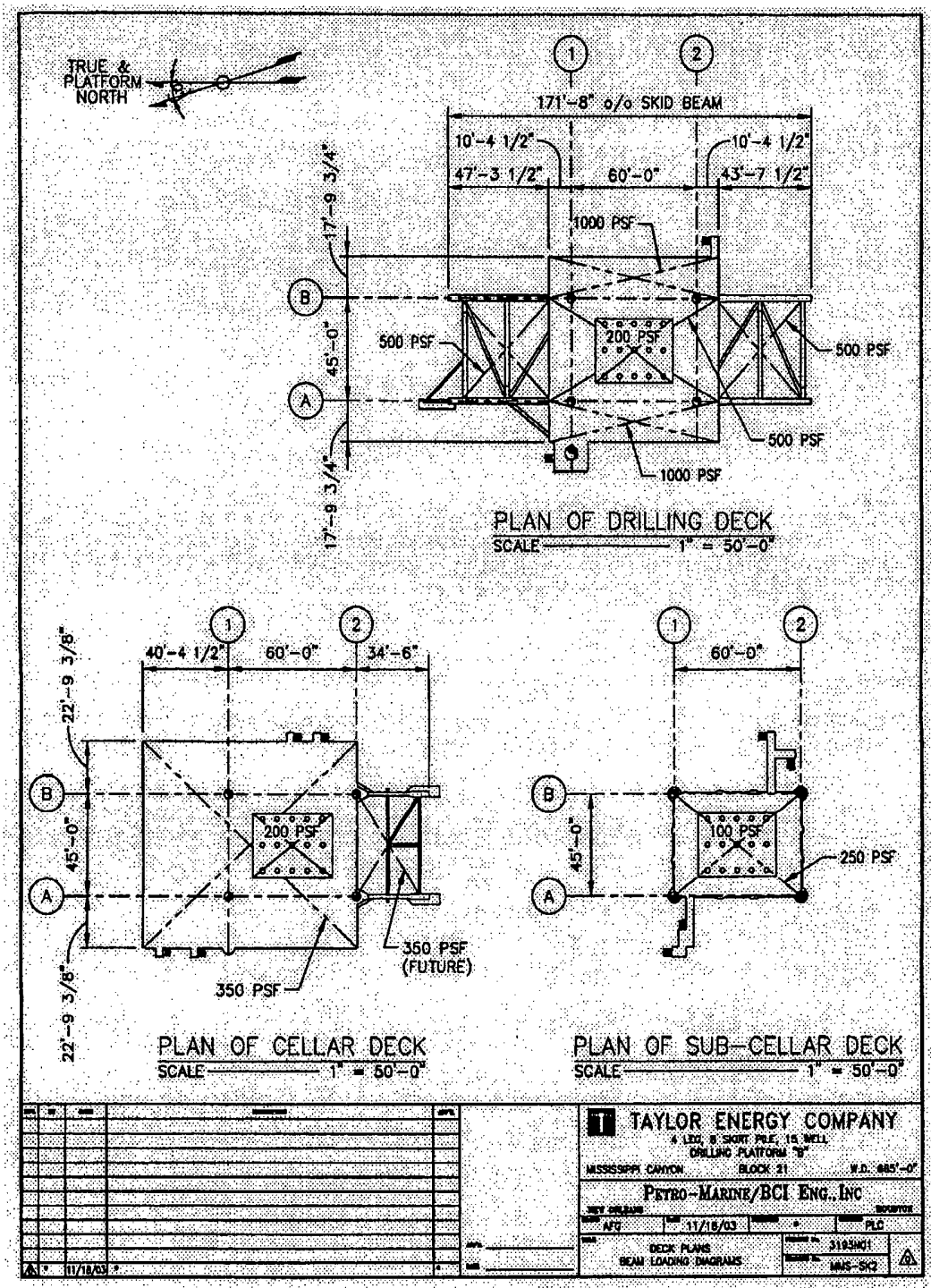
MISSISSIPPI CANYON BLOCK 21 / 22 / 65
OCS-G 15459 / OCS-G 22850 / OCS-G 21742
SURFACE LOC. - PROP. WELLS 1 through 12

Scale: 1" = 2,000'
Date: MARCH 1, 2004

Platform Elevation View

Attachment A-5
(Public Information)


KEY PLAN
ELEVATION "A"
SCALE 1" = 100'-0"
ELEVATION "B"
SCALE 1" = 100'-0"
TAYLOR ENERGY COMPANY
4 LEG, 8 SKIRT PILE, 15 WELL
DRILLING PLATFORM "B"
MISSISSIPPI CANYON
BLOCK 21
PETRO-MARINE/BCI ENG., INC
NEW ORLEANS
HOUSTON
ASSEMBLY DRAWING
11/18/03


TRUE & PLATFORM NORTH
1
2
171'-8" o/o SKID BEAM
10'-4 1/2"
47'-3 1/2"
60'-0"
10'-4 1/2"
43'-7 1/2"
17'-9 3/4"
45'-0"
17'-9 3/4"
B
A
1000 PSF
500 PSF
200 PSF
500 PSF
500 PSF
1000 PSF
PLAN OF DRILLING DECK
SCALE 1" = 50'-0"
40'-4 1/2"
60'-0"
34'-6"
22'-9 3/8"
45'-0"
22'-9 3/8"
200 PSF
350 PSF
350 PSF (FUTURE)
PLAN OF CELLAR DECK
SCALE 1" = 50'-0"
60'-0"
45'-0"
100 PSF
250 PSF
PLAN OF SUB-CELLAR DECK
SCALE 1" = 50'-0"
TAYLOR ENERGY COMPANY
4 LEG, 8 SKIRT PILE, 15 WELL
DRILLING PLATFORM "B"
MISSISSIPPI CANYON
BLOCK 21
W.D. 685'-0"
PETRO-MARINE/BCI ENG. INC
NEW ORLEANS
LOCATION
AFC
11/18/03
PLC
DECK PLANS
BEAM LOADING DIAGRAMS
3193H01
MMS-SK2
11/18/03

SECTION B
General Information

A. Contact

Questions or requests for additional information should be made to Taylor's authorized representative for this project:

Connie Goers
R.E.M. Solutions, Inc.
17171 Park Row, Suite 390
Houston, Texas 77084
281.492.8562 (Phone)
281.492.6117 (Fax)
connie@remsolutionsinc.com

B. Project Name

Taylor does not typically provide project names to their development activity.

C. Production Rates and Life of Reserves

Taylor estimates the life of reserves and combined production rates for the proposed development activities to be as follows:

Lease	*Life of Reserves (Years)*
MC 21	
MC 22	
MC 65	

Lease	*Product*	*Average Rates*	*Peak Rates*
MC 21	Condensate		
	Gas		
MC 22	Condensate		
	Gas		
MC 65	Condensate		
	Gas		

D. New or Unusual Technology

Taylor does not propose using any new and/or unusual technology for the operations proposed in this plan.

SECTION B
General Information - Continued

E. Bonding Information

In accordance with Title 30 CFR Part 256, Subpart I, Taylor Energy Company has on file with the Minerals Management Service Gulf of Mexico Regional Office a $3,000,000 Areawide Development Bond.

As deemed warranted, Minerals Management Service will contact the designated operator in the event a supplemental bond is required for the proposed operations, as outlined in Notice to Lessees (NTL) 2003-N06 to cover plugging liability of the wellbores, removal of associated well protector structures and site clearance.

Taylor is on the exempt list with the Minerals Management Service for supplemental bonding.

F. Onshore Base and Support Vessels

The surface disturbances in Mississippi Canyon Block 21 are located approximately 12.3 miles from the nearest Louisiana shoreline, and approximately 35.7 miles from the onshore support base to be located in Venice, Louisiana.

Taylor will use an existing onshore base to accomplish the following routine operations, and does not anticipate the need for any expansion of the selected facilities as a result of the activities proposed in this Plan:

- Loading/Offloading point for equipment supporting the offshore operations,
- Dispatching personnel and equipment,
- Temporary storage for materials and equipment,
- 24-Hour Dispatcher

Personnel involved in the proposed operations will typically use their own vehicles as transportation to and from the selected onshore base; whereas the selected vendors will transport the equipment by a combination of trucks, boats and/or helicopters to the onshore base. The personnel and equipment will then be transported to the field via the transportation methods and frequencies shown below, taking the most direct route feasible as mandated by weather and traffic conditions:

SECTION B
General Information - Continued

Support Vessel	Drilling/Completion Trips Per Week	Production Trips Per Week
Crew Boat	4	0
Supply Boat	7	1
Helicopter	7	4

A Vicinity Plat showing the surface location in Mississippi Canyon Block 21 relative to the shoreline and onshore base is included as *Attachment B-1.*

G. Lease Stipulations

Under the Outer Continental Shelf Lands Act, the Minerals Management Service is charged with the responsibility of managing and regulating the exploration and development on the OCS.

As part of the regulatory process, an Environmental Impact Statement (EIS) is prepared for each lease sale, at which time mitigation measures are addressed in the form of lease stipulations, which then become part of the oil and gas lease terms and are therefore enforceable as part of that lease.

As part of this process, the designated operator proposing to conduct related exploratory and development activities, must review the applicable lease stipulations, as well as other special conditions, which may be imposed by the Minerals Management Service, and other governing agencies.

Protected Species

Lease Stipulation No. 6 is to reference measures to minimize or avoid potential adverse impacts to protected species (sea turtles, marine mammals, gulf sturgeon, and other federally protected species). MMS has issued Notice to Lessees NTL 2003-G08 "Implementation of Seismic Mitigation Measures", NTL 2003-G10 "Vessel Strike Avoidance and Injured/Dead Protected Species Reporting" and NTL 2003-G11 "Marine Trash and Debris Awareness and Elimination".

Special Conditions

The proposed surface disturbance in Mississippi Canyon Block 21 is located immediately outside the boundary of a designated shipping fairway as detailed on the location plat included in Section A.

SECTION B
General Information - Continued

Therefore, Taylor will comply with the U.S. Coast Guard and U.S. Army Corps of Engineers regarding the placement of MODU's and associated anchors and chains.

Mississippi Canyon Block 21 is located within 100 km of the Breton National Wildlife Refuge, and will consider the use of best available control technology as required as Notice to Lessees 98-10 if the projected air emissions are determined to significantly affect the air quality of an onshore area.

H. Related OCS Facilities and Operations

As addressed earlier in this Plan, Taylor is proposing installation of a fixed leg structure to be installed over Lease OCS-G 15459, Well No. 1 to be designated as Platform B. The proposed structure will be equipped with a line heater, gas lift manifold, pig launcher, and fuel gas skid. Four (4) approximate 19000' gas/condensate lease term pipelines (one-6", two-8", and one-10") will be installed to transport production from Platform B to Taylor's Platform A in Mississippi Canyon Block 20.

The anticipated flow rates and shut-in times for the proposed pipelines are as follows:

Origination Point	*Flow Rates*	*Shut In Time*
Platform B (6") (Test Line)		
Platform B (8") (Liquids)		
Platform B (8") (HP Gas)		
Platform B (10") (Liquids)		

I. Transportation Information

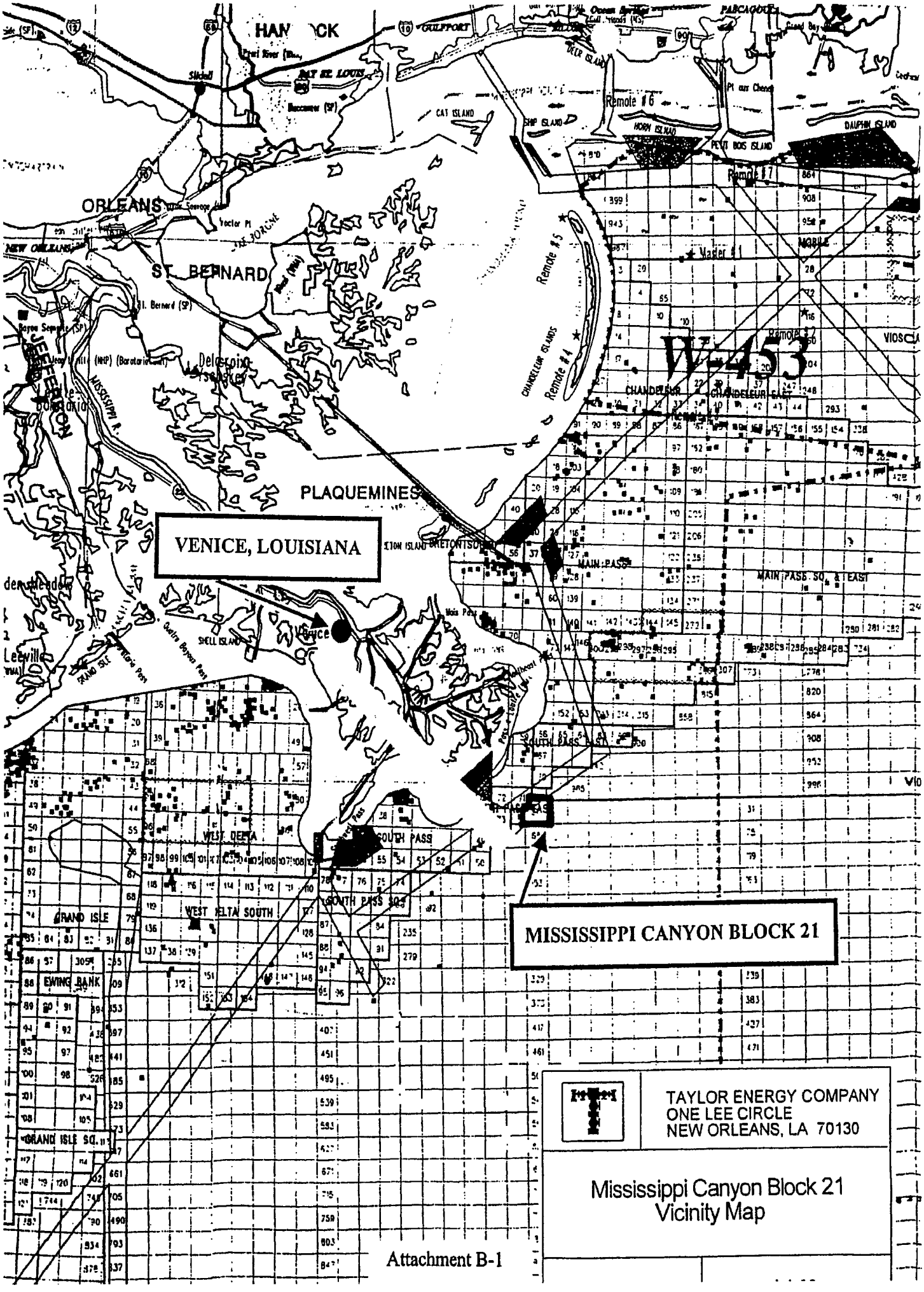
Production from Platform B will be transported via the proposed lease term pipelines to Mississippi Canyon Block 20, Platform A. After processing at Platform A, Mississippi Canyon Block 20, the produced liquid hydrocarbons will be further transported via Taylor's existing 6-inch oil pipeline (Segment No. 7296) for ultimate delivery to the Chevron Southwest Pass System (MMS Operations System No. 49.5) and the produced gas hydrocarbons will be further transported via Williams Field Services Company's existing 12-inch gas pipeline (Segment No. 7178) for ultimate delivery to the Toca Gas Plant Terminal in St. Bernard Parish, Louisiana (MMS Operations System No. 20.0).

SECTION B
General Information - Continued

Taylor does not anticipate installation of any new and/or modified onshore facilities to accommodate the production of Mississippi Canyon Blocks 21/22/65.

Vicinity Plat

Attachment B-1
(Public Information)



TAYLOR ENERGY COMPANY
ONE LEE CIRCLE
NEW ORLEANS, LA 70130

Mississippi Canyon Block 21
Vicinity Map

Attachment B-1

SECTION C
Geological, Geophysical & H2S Information

A. Structure Contour Maps

Included as *Attachment C-1* is a current structure map (depth base and expressed in feet subsea) depicting the entire lease coverage area; drawn on the top of each prospective hydrocarbon sand. The maps depict bottom hole locations for each respective well provided for in this Plan.

B. Interpreted Deep Seismic Lines

The proposed surface disturbance operations will be conducted from a previously approved surface location as provided for in the Plan of Exploration for Lease OCS-G 15459, Mississippi Canyon Block 21 (Control No. N-7431); therefore, no deep seismic lines are required for the proposed activity.

C. Geological Structure Cross Sections

An interpreted geological cross section depicting the proposed well locations and depth of the proposed wells is included as *Attachment C-2.*

D. Shallow Hazards Report

Fugro Geoservices, Inc. conducted a high resolution geophysical survey in Mississippi Canyon Block 21 during January, 2002 on behalf of Taylor Energy Company. The purpose of the survey was to evaluate geologic conditions and inspect for potential hazards or constraints to lease development.

Copies of these reports have been previously submitted to the Minerals Management Service under separate cover.

E. Shallow Hazards Assessment

The proposed operations will be conducted from an existing surface location under a previously approved Plan of Exploration (Control No. N-7431); therefore a shallow hazards analysis is not required.

F. High Resolution Seismic Lines

The proposed operations will be conducted from an existing surface location under a previously approved Plan of Exploration (Control No. N-7431); therefore a shallow hazards analysis is not required.

SECTION C
Geological, Geophysical & H2S Information-Continued

G. Stratigraphic Column

A generalized biostratigraphic/lithostratigraphic column from the seafloor to the total depth of the proposed wells is not required for the proposed operations provided for in this Plan.

H. Hydrogen Sulfide Classification

In accordance with Title 30 CFR 250.417, Taylor requests that Mississippi Canyon Blocks 21/22/65 be classified by the Minerals Management Service as an area where the absence of hydrogen sulfide has been confirmed based on the data provided in *Attachment C-3*.

Structure Maps

Attachment C-1
(Proprietary Information)

Cross Section Maps

Attachment C-2
(Proprietary Information)

Hydrogen Sulfide Statement

Attachment C-3
(Proprietary Information)

MC 21, 22 and 65 Hydrogen Sulfide Statement

Based on formation tests from the interval in the MC 21 OCS-G 15459 No. 1 and MC 65 OCS-G 12151 No.2 wells, hydrogen sulfide is not expected in the proposed locations in MC 21, 22 and 65. Also, the MC 22 OCS-G 5821 No. 1 and OCS-G 22850 No. 1 wells drilled through the prospective section without encountering hydrogen sulfide.

SECTION D
Biological and Physical Information

A. Chemosynthetic Information

The proposed seafloor disturbing activities are in water depths less than 400 meters (1312 feet); therefore, this section of the Plan is not applicable.

B. Topographic Features Information

MMS and the National Marine Fisheries Service (NMFS) have entered into a programmatic consultation agreement for Essential Fish Habitat that requires that no bottom disturbing activities, including anchors or cables from a semi-submersible drilling rig, may occur within 500 feet of the no-activity zone of a topographic feature. If such proposed bottom disturbing activities are within 500 feet of a no activity zone, the MMS is required to consult with the NMFS.

The activities proposed in this Plan are not affected by a topographic feature.

C. Live Bottom (Pinnacle Trend) Information

Certain leases are located in areas characterized by the existence of live bottoms. Live bottom areas are defined as seagrass communities; those areas that contain biological assemblages consisting of sessile invertebrates living upon and attached to naturally occurring hard or rocky formations with rough, broken, or smooth topography; and areas where the lithotope favors the accumulation of turtles, fishes, or other fauna. These leases contain a Live Bottom Stipulation to ensure that impacts from nearby oil and gas activities on these live bottom areas are mitigated to the greatest extent possible.

For each affected lease, the Live Bottom Stipulation requires that you prepare a live bottom survey report containing a bathymetry map prepared by using remote sensing techniques. This report must be submitted to the Gulf of Mexico OCS Region (GOMR) before you may conduct any drilling activities or install any structure, including lease term pipelines in accordance with NTL 99-G16.

Mississippi Canyon Block 21 is not located within the vicinity of a proposed live bottom area.

D. Remotely Operated Vehicle (ROV Surveys)

Mississippi Canyon Block 21 is not located within an area where ROV Surveys are required.

SECTION D
Biological and Physical Information-Continued

E. Archaeological Reports

In conjunction with this geophysical survey, an archaeological survey and report was also prepared to comply with the requirements of NTL 2002-G01, as Mississippi Canyon Block 21 is located within a low probability area for potential historic or pre-historic archaeological resources. Therefore, an archaeological report is not required.

SECTION E
Wastes and Discharge/Disposal Information

The Minerals Management Service (MMS), U. S. Coast Guard (USCG) and the U.S. Environmental Protection Agency (EPA) regulate the overboard discharge and/or disposal of operational waste associated with drilling, completing, testing and/or production operations from oil and gas exploration and production activities.

Minerals Management Service regulations contained in Title 30 CFR 250.300 require operators to "prevent the unauthorized discharge of pollutants into offshore waters". These same regulations prohibit the intentional disposal of "equipment, cables, chains, containers, or other materials" offshore. Small items must be stored and transported in clearly marked containers and large objects must be individually marked. Additionally, items lost overboard must be recorded in the facility's daily log and reported to MMS as appropriate.

U. S. Coast Guard regulations implement the Marine Pollution Research and Control Act (MARPOL) of 1987 requiring manned offshore rigs, platforms and associated vessels prohibit the dumping of all forms of solid waste at sea with the single exception of ground food wastes, which can be discharged if the facility is beyond 12 nautical miles from the nearest shore. This disposal ban covers all forms of solid waste including plastics, packing material, paper, glass, metal, and other refuse. These regulations also require preparation, monitoring and record keeping requirements for garbage generated on board these facilities. The drilling contractor must maintain a Waste Management Plan, in addition to preparation of a Daily Garbage Log for the handling of these types of waste. MODU's are equipped with bins for temporary storage of certain garbage. Other types of waste, such as food, may be discharged overboard if the discharge can pass through 25-millimeter type mesh screen. Prior to off loading and/or overboard disposal, an entry will be made in the Daily Garbage Log stating the approximate volume, the date of action, name of the vessel, and destination point.

U. S. Environmental Protection Agency regulations address the disposal of oil and gas operational wastes under three Federal Acts. The Resource Conservation and Recovery Act (RCRA), which provides a framework for the safe disposal of discarded materials, regulating the management of solid and hazardous wastes. The direct disposal of operational wastes into offshore waters is limited under the authority of the Clean Water Act. And, when injected underground, oil and gas operational wastes are regulated by the Underground Injection Control program. If any wastes are classified as hazardous, they are to be properly transported using a uniform hazardous waste manifest, documented, and disposed at an approved hazardous waste facility.

A National Pollutant Discharge Elimination System (NPDES) permit, based on effluent limitation guidelines, is required for any discharges into offshore waters. Taylor has requested coverage under the Region VI NPDES General Permit GMG290000 for discharges associated with exploration and development activities in Mississippi Canyon Block 21 and will take applicable steps to ensure all offshore discharges associated with the proposed operations will be conducted in accordance with the permit.

SECTION E
Wastes and Discharge/Disposal Information-Continued

A. Composition of Solid and Liquid Wastes

Associated solid and liquid wastes generated during the proposed activities addressed in this Plan are well treatment/completion/workover fluids, with associated wastes such as chemicals, cement wastes, sanitary and domestic waste, trash and debris, ballast water, storage displacement water, deck drainage, hydraulic fluids, used oil, oily water and filters, and other miscellaneous minor discharges.

The major operational solid waste in the largest quantities generated from the proposed operations will be the drill cuttings, drilling and/or completion fluids. Other associated wastes include waste chemicals, cement wastes, sanitary and domestic waste, trash and debris, ballast water, storage displacement water, rig wash and deck drainage, hydraulic fluids, used oil, oily water and filters, and other miscellaneous minor discharges.

These wastes are generated into categories, being solid waste (trash and debris), nonhazardous oilfield waste (drilling fluids, nonhazardous waste including cement and oil filters), and hazardous wastes (waste paint or thinners).

The type of discharges included in this permit application allow for the following effluents to be discharged overboard, subject to certain limitations, prohibitions and recordkeeping requirements.

B. Overboard Discharges

The wastes detailed in *Attachment E-1* are those wastes generated by our proposed activities and released into the receiving waters of the Gulf of Mexico at the associated well/platform location.

C. Disposed Wastes

The wastes detailed in *Attachment E-2* are those wastes generated by our proposed activities that are disposed of by means of offsite release, injection, encapsulation, or placement at either onshore or offshore permitted locations for the purpose of returning them back to the environment.

Taylor will manifest these wastes prior to being offloaded from the MODU, and transported to shore for disposal at approved sites regulated by the applicable State. Additionally, Taylor will comply with any approvals or reporting and recordkeeping requirements imposed by the State where ultimate disposal will occur.

Waste Discharges Table

Attachment E-1
(Public Information)

Taylor Energy Company
Mississippi Canyon Block 21
Examples of Wastes and Discharges Information

Table 1. Discharges Table (Wastes to be discharged overboard)

Type of Waste Approximate Composition	Amount to be Discharged (volume or rate)	Maximum Discharge Rate	Treatment and/or Storage, Discharge Location*, And Discharge Method
Water-based drilling fluids	7,800 bbl/well	200 bbl/hr	Mississippi Canyon Block 21 Overboard
Drill cuttings associated with water-based fluids	2,000 bbl/well	1,000 bbl/hr	Mississippi Canyon Block 21 Overboard
Muds, cuttings and cement at the seafloor	Gel – 5,000 bbl WBM – 8,000 bbl Cuttings – 20,000 bbl Seawater and caustic – 4,800 bbl	Not applicable	Mississippi Canyon Block 21 Overboard
Sanitary wastes	20 gal/person/day	Not applicable	Mississippi Canyon Block 21 Chlorinate and discharge
Domestic wastes	30 gal/person/day	Not applicable	Mississippi Canyon Block 21 Remove floating solids and discharge
Deck Drainage	0-4,000 bbl/day Dependant upon rainfall	15 bbl per hour (maximum separator discharge)	Mississippi Canyon Block 21 Treat for oil and grease and discharge
Well treatment, workover or completion fluids	Workover – 300 bbl/well Treatment – 250 bbl/well Completion – 300 bbl/well	200 bbl/well/every 4 years	Mississippi Canyon Block 21 Discharge used fluids overboard, return excess to shore for credit.
Uncontaminated fresh or seawater	37,000 bbl (drilling)	Not applicable	Mississippi Canyon Block 21 Discharged overboard.
Desalinization Unit water	700 bbl/day	Not applicable	Mississippi Canyon Block 21 Discharged overboard.
Uncontaminated bilge water	2,000 bbl	260 m^3/hr	Mississippi Canyon Block 21 Discharged overboard.
Uncontaminated ballast water	20,000 bbl	2,600 m^3/hr	Mississippi Canyon Block 21 Discharged overboard.
Misc. discharges to which treatment chemicals have been added	100 bbl/day	10 bbl/hr	Mississippi Canyon Block 21 Discharged overboard.
Miscellaneous discharges (permitted under NPDES) (Excess cement with cementing chemicals)	100 bbl	Not applicable	Mississippi Canyon Block 21 Discharged at seafloor without treatment

Waste Disposal Table

Attachment E-2
(Public Information)

Taylor Energy Company
Mississippi Canyon Block 21
Examples of Wastes and Discharges Information

Table 2. Disposal Table (Wastes to be disposed of, not discharged)

Type of Waste Approximate Composition	Amount*	Rate per day	Name/Location of Disposal Facility	Treatment and/or Storage, Transport and Disposal Method
Spent oil-based drilling fluids and cuttings	1,000 bbl/well	200 bbl/day	Newpark Environmental Venice, LA	Transport to shore in barge tanks to a land farm
Spent synthetic-based drilling fluids and cuttings	1,000 bbl/well	200 bbl/day	Newpark Environmental Venice, LA	Transport to shore base in cuttings boxes on crew boat then inject down hole at offshore waste disposal facility
Oil-contaminated produced sand	200 lb/yr	0.6 bbl/day	Newpark Environmental Venice, LA	Store in a cuttings box and transport to a land farm
Waste Oil	200 bbl/yr	0.5 bbl/yr	Newpark Environmental Venice, LA	Pack in drums and transported to an onshore Incineration site
Produced Water	250,000 bbl/yr	1,000 bbl/day	Mississippi Canyon Block 21	Transport by vessel and inject at Mississippi Canyon Block 21
Produced Water	250,000 bbl/yr	1,000 bbl/day	Mississippi Canyon Block 21	Pipe to a well on-lease, inject down hole
Norm – contaminated wastes	1 ton	Not applicable	Mississippi Canyon Block 21	Transport to a transfer station via dedicated barge
Trash and debris	1,000 ft^3	3 ft^3/day	Newpark Environmental Venice, LA	Transport in storage bins on crew boat to disposal facility
Chemical product wastes	50 bbl/yr	2 bbl/day	Newpark Environmental Venice, LA	Transport in containers to shore location
Chemical product wastes	100 bbl	2 bbl/day	Newpark Environmental Venice, LA	Transport in barrels on crew boat to shore location

*can be expressed as a volume, weight, or rate

SECTION F
Oil Spill Response and Chemical Information

A. Regional Oil Spill Response Plan (OSRP) Information

Effective April 28, 2003 Minerals Management Service approved Taylor Energy Company's (Taylor's) Regional Oil Spill Response Plan (OSRP). Taylor Energy Company is the only entity covered under this OSRP. Activities proposed in this Joint Initial/Supplemental Development Operations Coordination Document will be covered by the Regional OSRP.

B. Oil Spill Removal Organizations (OSRO)

Taylor utilizes Clean Gulf Associates (CGA) as its primary provider for equipment, which is an industry cooperative owning an inventory of oil spill clean-up equipment. CGA is supported by the Marine Spill Response Corporation's (MSRC), which is responsible for storing, inspecting, maintaining and dispatching CGA's equipment. The MSRC STARS network provides for the closest available personnel, as well as an MSRC supervisor to operate the equipment.

C. Worst-Case Scenario Comparison (WCD)

Category	*Current Regional OSRP WCD*	*Proposed Development WCD*
Type of Activity	Production	Production
Facility Surface Location	Mississippi Canyon Block 20	Mississippi Canyon Block 21
Facility Description	Platform A	Platform B
Distance to Nearest Shoreline (Miles)	11.0	12.3
Volume: Storage Tanks (total) Facility Piping (total) Lease Term Pipeline Uncontrolled Blowout (day) **Potential 24 Hour Volume (Bbls.)**	7525	 10 0 990 7000 8000
Type of Liquid Hydrocarbon	Crude	Crude
API Gravity	35°	29°

SECTION F
Oil Spill Response and Chemical Information-Continued

The worst-case discharge (WCD) proposed in this DOCD exceeds the current WCD in the approved OSRP; therefore, the OSRP will be modified and submitted by March 26, 2004.

D. Facility Tanks, Production Vessels

The following table details the tanks (capacity greater than 25 bbls. or more) to be used to support the proposed activities (MODU and barges):

Type of Storage Tank	Type of Facility	Tank Capacity (bbls)	Number of Tanks	Total Capacity (bbls)	Fluid Gravity (API)
Fuel Oil	MODU	250	2	500	38° (Diesel)

E. Spill Response Sites

The following locations will be used in the event and oil spill occurs as a result of the proposed activity.

Primary Response Equipment Location	Pre-Planned Staging Location(s)
Houma, LA	Fourchon, LA Grand Isle, LA

F. Diesel Oil Supply Vessels

The following table details the vessels to be used for purposes other than fuel (i.e., corrosion control):

Size of Fuel Supply Vessel	Capacity of Fuel Supply Vessel	Frequency of Fuel Transfers	Route Fuel Supply Vessel Will Take
180' feet	1500 bbls	Weekly	From Venice shorebase to MC 21 and onto other fields in vicinity

SECTION F
Oil Spill Response and Chemical Information (Continued)

G. Support Vessel Fuel Tanks

The following table details the vessel and fuel tanks on supply, service and/or crew vessels to be used to support the proposed activities:

Type of Vessel	Number in Field Simultaneously	Estimated Maximum Fuel Tank Capacity (bbls)
Tug Boats	2	3000
Supply Vessels	2	500
Service Vessels	1	500
Crew Vessels	1	500

H. Produced Liquid Hydrocarbon Transportation Vessels

Taylor is proposing to conduct well testing operations on the proposed well locations. This process will include flaring the produced gas hydrocarbons and burning the liquid hydrocarbons.

I. Oil and Synthetic-Based Drilling Fluids

Taylor will use either water-based or synthetic based fluids for the proposed drilling activities as detailed in the following table:

Type of Drilling Fluid	Est. Volume of Mud Used Per Well	Mud Disposal Method	Est. Volume of Cutting Generated Per Well	Cuttings Disposal Method
Synthetic-Base	20000 bbls.	Recycle	18000 bbls.	Discharge

J. Oil Characteristics

According to NTL 2003-G17, this section of the Plan is not applicable to the proposed operations.

I. Blowout Scenario

Taylor will drill to the objective sands outlined in Section C of this Plan utilizing a typical structural, conductor and surface casing program. If mandated by wellbore conditions, an intermediate casing string will be set prior to drilling through the objective sand. In the event of a blowout during the course of drilling open hole in the objective sands, Taylor anticipates a rate of 7000 BCP/D with an anticipated gravity of 29°. The wellbore would most likely bridge over in approximately 1-2 days. Taylor would immediately activate its Regional Oil Spill Response

SECTION F
Oil Spill Response and Chemical Information - Continued

Plan and Spill Management Team to initiate potential recovery of liquid hydrocarbons on the receiving water and review potential well intervention options. In the event a relief well is initiated, Taylor does not anticipate any delays in acquiring a platform type rig to conduct the proposed operations.

L. Spill Discussion for NEPA Analysis

In the event of an uncontrolled spill release resulting from the activities proposed in this Plan, Taylor's Person-In-Charge on the MODU or the Shorebase Dispatcher would most likely be the initial individuals to contact the Qualified Individual (QI) or our Spill Management Team (SMT) detailed in the Regional OSRP. The QI would immediately activate the SMT to ascertain the severity of the spill incident. Taylor's SMT Incident Command Center is located at O'Brien's Oil Pollution Services office in Slidell, Louisiana.

Dependent upon the severity of the spill incident, a trajectory analysis would be conducted utilizing the MMS Oil Spill Risk Analysis Model (OSRAM) as referenced in our approved Regional OSRP. This trajectory would provide the required information on percentage and timing of potential impact to the shoreline impact areas. The SMT would then identify the areas of sensitivities at potential landfall segment(s), so additional planning may be conducted for shoreline protection strategies. If surveillance indicates a potential threat to shoreline; the appropriate equipment and personnel would be deployed, as outlined in our Regional OSRP.

An overflight may be conducted to determine the extent and dissipation rate of the spill, with potential sampling of the spill release. Mechanical recovery equipment may also be dispatched to the leading edge of the spill, as outlined in our Regional OSRP. If additional offshore response is required, the SMT would initiate the Dispersant Use Plan of the Regional OSRP and utilize the services of Airborne Support Inc.'s aircraft and personnel.

M. Pollution Prevention Measures

As indicated in the volumes noted above, Taylor does not anticipate a potential for initiating additional safety, pollution prevention and/or early spill detection measures beyond those already required by Title 30 CFR Part 250.

N. FGBNMS Monitoring Plans

According to NTL 2003-G17, this section of the Plan is not applicable to the proposed operations.

SECTION G
Air Emissions Information

The primary air pollutants associated with OCS development activities are:

- Carbon Monoxide
- Particulate Matter
- Sulphur Oxides
- Nitrogen Oxides
- Volatile Organic Compounds

These offshore air emissions result mainly from the drilling rig operations, helicopters, and support vessels. These emissions occur mainly from combustion or burning of fuels and natural gas and from venting or evaporation of hydrocarbons. The combustion of fuels occurs primarily on diesel-powered generators, pumps or motors and from lighter fuel motors. Other air emissions can result from catastrophic events such as oil spills or blowouts.

A. Calculating Emissions

Included as *Attachment G-1* is the Projected Air Quality Emissions Report (Form MMS-138) for (Plan Emissions, Complex Total Emissions) addressing drilling, potential completion and testing operations utilizing a typical platform type drilling unit, with related support vessels and construction barge information, and production emissions.

Well Nos. 001, TA002, and TA003 will be tied-back and completed under the previously approved Initial Exploration Plan (Control No. N-7431).

B. Screening Questions

As evidenced by *Attachment G-1*, the worksheets were completed based on the proposed structure processing production from more than eight wells.

C. Emission Reduction Measures

The projected air emissions are within the exemption level; therefore, no emission reduction measures are being proposed.

D. Verification of Non-Default Emissions Factors

Taylor has elected to use non-default emission factors as provided in *Attachment G-2*. Taylor has elected to utilize the ENSCO 29 Platform MODU and has included the fuel certification for the proposed MODU in *Attachment G-2*.

SECTION G
Air Emissions Information-Continued

E. Non-Exempt Activities

The proposed activities are within the exemption amount as provided in *Attachment G-1.*

F. Review of Activities with Emissions Below the Exemption Level

The proposed activities are below the exemption amount and should not affect the air quality of an onshore area, as provided in *Attachment G-1.*

G. Modeling Report

The proposed activities are below the exemption amount and should not affect the air quality of an onshore area.

Air Emissions Report

Attachment G-1
(Public Information)

DOCD AIR QUALITY SCREENING CHECKLIST

OMB Control No. 1010-0049
OMB Approval Expires: September 30, 2003

COMPANY	Taylor Energy Company
AREA	Mississippi Canyon
BLOCK	21/22/65
LEASE	OCS-G 15459 / 22850 / 21742
PLATFORM	B
WELL	Well Locations 1 through 12
COMPANY CONTACT	Connie Goers / R.E.M. Solutions, Inc.
TELEPHONE NO.	281.492.8562
REMARKS	Drill and complete Well Locations 1 through 12, installation of Platform B, and installation of four (4) lease term pipelines.

LEASE TERM PIPELINE CONSTRUCTION INFORMATION:		
YEAR	NUMBER OF PIPELINES	TOTAL NUMBER OF CONSTRUCTION DAYS
2004	4	48
2005		
2006		
2007		
2008		
2009		

Screening Questions for DOCDs	Yes	No
Is any calculated Complex Total (CT) Emission amount (in tons associated with your proposed exploration activities more than 90% of the amounts calculated using the following formulas: CT = $3400D^{2/3}$ for CO, and CT = 33.3D for the other air pollutants (where D = distance to shore in miles)?		
Does your emission calculations include any emission reduction measures or modified emission factors?		X
Does or will the facility complex associated with your proposed development and production activities process production from eight or more wells?	X	
Do you expect to encounter H_2S at concentrations greater than 20 parts per million (ppm)?		X
Do you propose to flare or vent natural gas in excess of the criteria set forth under 250.1105(a)(2) and (3)?		X
Do you propose to burn produced hydrocarbon liquids?		X
Are your proposed development and production activities located within 25 miles from shore?	X	
Are your proposed development and production activities located within 200 kilometers of the Breton Wilderness Area?	X	

Air Pollutant		Plan Emission Amounts[1] (tons)	Calculated Exemption Amounts[2] (tons)		Calculated Complex Total Emission Amounts[3] (tons)
Carbon monoxide (CO)		84.09	18116.83		NA
Particulate matter (PM)		11.31	409.59		NA
Sulphur dioxide (SO_2)		51.37	409.59		NA
Nitrogen oxides (NOx)		385.44	409.59		NA
Volatile organic compounds (VOC)		13.87	409.59		NA

[1] For activities proposed in your EP or DOCD, list the projected emissions calculated from the worksheets.
[2] List the exemption amounts in your proposed activities calculated using the formulas in 30 CFR 250.303(d).
[3] List the complex total emissions associated with your proposed activities calculated from the worksheets.

AIR EMISSION CALCULATIONS - FIRST YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT		PHONE	REMARKS					
Taylor Energy Company	Mississippi Canyon	21/22/65	OCS-G 15459 /	B	Well Locations 1 through 12		Connie Goers / R.E.M. Solutions		281.492.8562	#REF!					
OPERATIONS	EQUIPMENT	RATING	MAX. FUEL	ACT. FUEL	RUN TIME		MAXIMUM POUNDS PER HOUR					ESTIMATED TONS				
	Diesel Engines	HP	GAL/HR	GAL/D												
	Nat. Gas Engines	HP	SCF/HR	SCF/D												
	Burners	MMBTU/HR	SCF/HR	SCF/D	HR/D	DAYS	PM	SOx	NOx	VOC	CO	PM	SOx	NOx	VOC	CO
DRILLING	PRIME MOVER>600hp diesel (drlg)	3575	172.6725	2384.00	24	79	2.52	11.56	86.62	2.60	18.90	1.37	6.30	47.24	1.42	10.31
	PRIME MOVER>600hp diesel (comp)	2350	113.505	1541.00	24	38	1.66	7.60	56.94	1.71	12.42	0.43	1.96	14.69	0.44	3.20
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BURNER diesel	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AUXILIARY EQUIP<600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	2100	101.43	2434.32	8	117	1.48	6.79	50.88	1.53	11.10	0.69	3.18	23.81	0.71	5.20
	VESSELS>600hp diesel(supply)	2100	101.43	2434.32	10	117	1.48	6.79	50.88	1.53	11.10	0.87	3.97	29.77	0.89	6.49
	VESSELS>600hp diesel(tugs)	4200	202.86	4868.64	12	1	2.96	13.58	101.76	3.05	22.20	0.02	0.08	0.61	0.02	0.13
PIPELINE	PIPELINE BARGES diesel	4600	222.18	5332.32	24	48	3.24	14.87	111.45	3.34	24.32	1.87	8.57	64.20	1.93	14.01
INSTALLATION	SUPPORT VESSEL diesel	2100	101.43	2434.32	24	48	1.48	6.79	50.88	1.53	11.10	0.85	3.91	29.31	0.88	6.39
FACILITY	DERRICK BARGE diesel	4600	222.18	5332.32	24	15	3.24	14.87	111.45	3.34	24.32	0.58	2.68	20.06	0.60	4.38
INSTALLATION	MATERIAL TUG diesel	4200	202.86	4868.64	24	15	2.96	13.58	101.76	3.05	22.20	0.53	2.44	18.32	0.55	4.00
	VESSELS>600hp diesel(crew)	2100	101.43	2434.32	8	15	1.48	6.79	50.88	1.53	11.10	0.09	0.41	3.05	0.09	0.67
	VESSELS>600hp diesel(supply)	2100	101.43	2434.32	10	15	1.48	6.79	50.88	1.53	11.10	0.11	0.51	3.82	0.11	0.83
PRODUCTION	RECIP.<600hp diesel Cranes	200	9.66	231.84	2	138	0.44	0.65	6.17	0.49	1.33	0.06	0.09	0.85	0.07	0.18
	RECIP.>600hp diesel - Generator	900	43.47	1043.28	12	138	0.63	2.91	21.81	0.65	4.76	0.53	2.41	18.06	0.54	3.94
	SUPPORT VESSEL diesel	2100	101.43	2434.32	10	20	1.48	6.79	50.88	1.53	11.10	0.15	0.68	5.09	0.15	1.11
	TURBINE nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.2 cycle lean nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.4 cycle lean nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.4 cycle rich nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	BURNER nat gas	0	0.00	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MISC.	BPD	SCF/HR	COUNT												
	TANK-	0			0	0				0.00					0.00	
	FLARE-		0		0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	PROCESS VENT-		0		0	0				0.00					0.00	
	FUGITIVES-			1000.0		138				0.50					0.83	
	GLYCOL STILL VENT-		0		0	0				0.00					0.00	
DRILLING	OIL BURN	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELL TEST	GAS FLARE		0		0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
2004	YEAR TOTAL						26.54	120.37	903.25	27.91	197.06	8.15	37.19	278.86	9.24	60.84
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											409.59	409.59	409.59	409.59	18116.83
	12.3															

AIR EMISSIONS CALCULATIONS - SECOND YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT		PHONE	REMARKS					
Taylor Energy Company	Mississippi Canyon	21/22/65	OCS-G 15459 /	B	Well Locations 1 through 12		Connie Goers / R.E.M. Solutions		281.492.8562	#REF!					
OPERATIONS	EQUIPMENT	RATING	MAX. FUEL	ACT. FUEL	RUN TIME		MAXIMUM POUNDS PER HOUR					ESTIMATED TONS				
	Diesel Engines	HP	GAL/HR	GAL/D												
	Nat. Gas Engines	HP	SCF/HR	SCF/D												
	Burners	MMBTU/HR	SCF/HR	SCF/D	HR/D	DAYS	PM	SOx	NOx	VOC	CO	PM	SOx	NOx	VOC	CO
DRILLING	PRIME MOVER>600hp diesel (drlg)	3575	172.6725	2384.00	24	227	2.52	11.56	86.62	2.60	18.90	3.95	18.11	135.73	4.07	29.61
	PRIME MOVER>600hp diesel (comp)	2350	113.505	1541.00	24	97	1.66	7.60	56.94	1.71	12.42	1.09	5.00	37.49	1.12	8.18
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BURNER diesel	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AUXILIARY EQUIP<600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	2100	101.43	2434.32	8	324	1.48	6.79	50.88	1.53	11.10	1.92	8.80	65.94	1.98	14.39
	VESSELS>600hp diesel(supply)	2100	101.43	2434.32	10	324	1.48	6.79	50.88	1.53	11.10	2.40	11.00	82.43	2.47	17.98
	VESSELS>600hp diesel(tugs)	4200	202.86	4868.64	12	1	2.96	13.58	101.76	3.05	22.20	0.02	0.08	0.61	0.02	0.13
PIPELINE INSTALLATION	PIPELINE LAY BARGE diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSEL diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PIPELINE BURY BARGE diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSEL diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	DERRICK BARGE diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MATERIAL TUG diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRODUCTION	RECIP.<600hp diesel - Crane	200	9.66	231.84	2	365	0.44	0.65	6.17	0.49	1.33	0.16	0.24	2.25	0.18	0.49
	RECIP.>600hp diesel - Generator	900	43.47	1043.28	12	365	0.63	2.91	21.81	0.65	4.76	1.39	6.37	47.76	1.43	10.42
	SUPPORT VESSEL diesel	2100	101.43	2434.32	10	52	1.48	6.79	50.88	1.53	11.10	0.38	1.77	13.23	0.40	2.89
	TURBINE nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.2 cycle lean nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.4 cycle lean nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.4 cycle rich nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	BURNER nat gas	0	0.00	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MISC.	BPD	SCF/HR	COUNT												
	TANK-	0			0	0				0.00					0.00	
	FLARE-		0		0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	PROCESS VENT-		0		0	0				0.00					0.00	
	FUGITIVES-			1000.0		365				0.50					2.19	
	GLYCOL STILL VENT-		0		0	0				0.00					0.00	
DRILLING WELL TEST	OIL BURN	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GAS FLARE		0		0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
2005 YEAR TOTAL							12.65	56.67	425.94	13.59	92.92	11.31	51.37	385.44	13.87	84.09
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											409.59	409.59	409.59	409.59	18116.83
	12.3															

AIR EMISSIONS CALCULATIONS - THIRD YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL	CONTACT	PHONE	REMARKS
Taylor Energy Company	Mississippi Canyon	21/22/65	OCS-G 15459 /	B	Well Locations 1 through 12	Connie Goers / R.E.M. Solutions	281.492.8562	#REF!

OPERATIONS	EQUIPMENT	RATING	MAX. FUEL	ACT. FUEL	RUN TIME		MAXIMUM POUNDS PER HOUR					ESTIMATED TONS				
	Diesel Engines	HP	GAL/HR	GAL/D												
	Nat. Gas Engines	HP	SCF/HR	SCF/D												
	Burners	MMBTU/HR	SCF/HR	SCF/D	HR/D	DAYS	PM	SOx	NOx	VOC	CO	PM	SOx	NOx	VOC	CO
DRILLING	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BURNER diesel	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AUXILIARY EQUIP<600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(tugs)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIPELINE INSTALLATION	PIPELINE LAY BARGE diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSEL diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PIPELINE BURY BARGE diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSEL diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	DERRICK BARGE diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MATERIAL TUG diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRODUCTION	RECIP.<600hp diesel -Crane	200	9.66	231.84	2	365	0.44	0.65	6.17	0.49	1.33	0.16	0.24	2.25	0.18	0.49
	RECIP.>600hp diesel-Generator	900	43.47	1043.28	12	365	0.63	2.91	21.81	0.65	4.76	1.39	6.37	47.76	1.43	10.42
	SUPPORT VESSEL diesel	2100	101.43	2434.32	10	52	1.48	6.79	50.88	1.53	11.10	0.38	1.77	13.23	0.40	2.89
	TURBINE nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.2 cycle lean nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.4 cycle lean nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	RECIP.4 cycle rich nat gas	0	0	0.00	0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	BURNER nat gas	0	0.00	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MISC.	BPD	SCF/HR	COUNT												
	TANK-	0			0	0				0.00					0.00	
	FLARE-		0		0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
	PROCESS VENT-		0		0	0				0.00					0.00	
	FUGITIVES-			1000.0		365				0.50					2.19	
	GLYCOL STILL VENT-		0		0	0				0.00					0.00	
DRILLING WELL TEST	OIL BURN	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GAS FLARE		0		0	0		0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
2006	YEAR TOTAL						2.56	10.35	78.85	3.17	17.19	1.93	8.37	63.24	4.20	13.79
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											409.59	409.59	409.59	409.59	18116.83
	12.3															

AIR EMISSION CALCULATIONS

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL
Taylor Energy C	Mississippi Canyon	21/22/65	OCS-G 15459 / 22850	B	Well Locations 1 throug

Year	Emitted Substance				
	PM	SOx	NOx	VOC	CO
2004	8.15	37.19	278.86	9.24	60.84
2005	11.31	51.37	385.44	13.87	84.09
2006	1.93	8.37	63.24	4.20	13.79
2007	1.93	8.37	63.24	4.20	13.79
2008	1.93	8.37	63.24	4.20	13.79
2009	1.93	8.37	63.24	4.20	13.79
2010	1.93	8.37	63.24	4.20	13.79
2011	1.93	8.37	63.24	4.20	13.79
2012	1.93	8.37	63.24	4.20	13.79
2013	1.93	8.37	63.24	4.20	13.79
Allowable	409.59	409.59	409.59	409.59	18116.83

Fuel Certifications

Attachment G-2
(Public Information)

ENSCO
OFFSHORE COMPANY

March 25, 2004

U. S. Department of the Interior
Minerals Management Service
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123-2394

RE: Projected Air Emissions Report for Taylor Energy's Joint Supplemental Development Operations Coordination Document Covering Mississippi Canyon Blocks 21, 22 and 65 (Leases OCS-G 15459, 22850 and 21742)

Gentlemen:

ENSCO Offshore Company hereby certifies that actual fuel usage used by the ENSCO 29 during drilling and completion operations on W&T Offshore's platform at Eugene Island Block 397 during November 2002 and June 2003 were as follows:

Drilling Operations: Wells No. A007/A008	2108 and 2384 average gallons per day
Completion Operations: Wells No. A007/A008	1424 and 1541 average gallons per day

The ENSCO 29 is powered by a total of five (5) Caterpillar D399 engines. ENSCO anticipates using 3 of these engines during drilling operations and 2 during completion operations.

Should you have any questions concerning this information, please contact the undersigned.

Sincerely,

Rusty Fox
Rig Manager – ENSCO 29

620 Moulin Road • Broussard, Louisiana 70518
Telephone: (337) 837-8500 • Fax: (337) 837-8501

ENSCO

Rig Specifications

Overview
Corporate Governance
Investor Relations
Contact ENSCO
ENSCO News
Human Resources
Safety & Environment
Contract Drilling

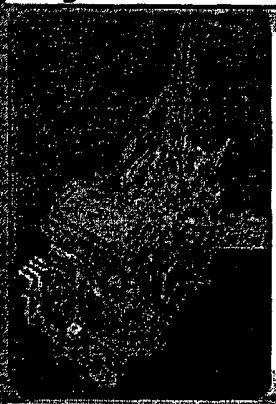
ENSCO 29

Last Updated: 2/17/2004 4:28:00 PM

General Arrangement Drawing

Printer-friendly version

Rig Status



Rig name
ENSCO 29

Customer/Status
Available

Type
Platform Rigs

Design
3000 HP API

Region
Gulf of Mexico

Water Depth

Location
GOM

Estimated Availability / Comments
Feb. 04

Rig Specifications

Cranes
1-FMC Link Belt Model 108 (25 Tons @ 20 Ft.)
1-Dreco King Post Crane (40 Tons @ 25 Ft.)

Quarters
65 P. O. B.

Drilling Equipment Specifications

BOP Equipment
1-ABB Vetco KFDJ 2,000 psi Diverter
1-Shaffer Spherical Annular 13 5/8" 5,000 psi Preventer
1-Cameron Type U Double Ram 13/ 5/8" 10,000 psi Preventer 1- Cameron U Single Ram 13 5/8" 10,000 psi Preventer

Derrick
Dreco 160' X 30' X 30' 1,300,000 lbs. Static Hook Load

Drawworks
Continental Emsco C-3 Type 2 (3,000 Hp) driven by (3) GE 752 1000 HP electric motors with a Baylor Model 7838 Brake

Mud Pump
3-Continental Emsco FB-1600 HP Triplex

Main Power Plant
5-Caterpillar D-399 engines (5,875 HP)
Kato 1050 Kw generators
IPS Model 2000 SCR System

Top Drive
National-Oilwell PS2 650/650 650 tons

Solid Controls
Mud Cleaner: 1 Brandt ATL 24-3 Mud Cleaner
Shale Shakers: 3-Brandt ATL-CS Cascade System Shakers

Choke Manifold
3 1/16" 10,000 psi with 2 Swaco Super Choke

Flow Indicators
Oilfield Instrumentation

Mud Mixing Pumps
2-Mission Magnum 6" X 8" Centrifual driven by 100 HP Electric Motors

Pit Monitors
Oilfield Instrumentation

Rotary
Continental Emsco T-3750 (37 1/2") with GE752 electric drive

Storage Capacities

Drilling Water
500 bbls

Liquid Mud
1,683 bbls

Fuel Oil
508 bbls

Potable Water
500 bbls

Sack Storage

Total Bulk Mud & Cmnt

SECTION H
Environmental Impact Analysis

A. IMPACT PRODUCING FACTORS (IPF'S)

The following matrix is utilized to identify the environmental resources that could be impacted by these IPF's. An "x" has been marked for each IPF category that Taylor has determined may impact a particular environmental resource as a result of the proposed activities. For those cells which are footnoted, a statement is provided as to the applicability of the proposed activities, and where there may be an effect, an analysis of the effect is provided.

Environmental Resources	Emissions (air, noise, light, etc.)	Effluents (muds, cuttings, other discharges to the water column or seafloor	Physical Disturbances To the seafloor (rig or anchor emplacement, etc.)	Wastes Sent to Shore for Treatment Or disposal	Accidents (e.g. oil spills, chemical spills, H2S releases)	Other IPF's identified
Site Specific at Offshore Location						
Designated topographic feature						
Pinnacle Trend area live bottoms						
Eastern Gulf live bottoms						
Chemosynthetic communities						
Water quality		X			X	
Fisheries		X			X	
Marine mammals	X	X			X	
Sea turtles	X	X			X	
Air quality	X					
Shipwreck sites (known or potential)						
Prehistoric archaeological sites						
Vicinity of Offshore Location						
Essential fish habitat					X	
Marine and pelagic birds					X	
Public health and safety						
Coastal and Onshore						
Beaches					X	
Wetlands					X	
Shorebirds and coastal nesting birds					X	
Coastal wildlife refuges					X	
Wilderness areas					X	
Other Resources						

SECTION H
Environmental Impact Analysis-Continued

B. VICINITY OF OFFSHORE LOCATION ANALYSES

1. Designated Topographic Features

There are no anticipated effluents, physical disturbances to the seafloor, and accidents from the proposed activities that could cause impacts to topographic features. The proposed surface disturbances within Mississippi Canyon Block 21 are located approximately 45 miles away from the closest designated topographic feature (Sackett Bank). The crests of designated topographic features in the northern Gulf are found below 10 m. In the event of an accidental oil spill from the proposed activities, the gravity of such oil (high gravity condensate and/or diesel fuel) would rise to the surface, quickly dissipate, and/or be swept clear by the currents moving around the bank; thereby avoiding the sessile biota.

2. Pinnacle Trend Live Bottoms

There are no anticipated effluents, physical disturbances to the seafloor, and accidents from the proposed activities that could cause impacts to a pinnacle trend area. The proposed surface disturbances within Mississippi Canyon Block 21 are located a significant distance (> 100 miles) from the closest pinnacle trend live bottom stipulated block. The crests of the pinnacle trend area are much deeper than 20 m. In the event of an accidental oil spill from the proposed activities, the gravity of such oil (high gravity condensate and/or diesel fuel) would rise to the surface, quickly dissipate, and/or be swept clear by currents moving around the bank; and thus not impacting the pinnacles.

3. Eastern Gulf Live Bottoms

There are no anticipated effluents, physical disturbances to the seafloor, and accidents from the proposed activities that could cause impacts to Eastern Gulf live bottoms. The proposed surface disturbances within Mississippi Canyon Block 21 are located a significant distance (>100 miles) from the closest pinnacle Eastern Gulf live bottom stipulated block. In the event of an accidental oil spill from the proposed activities, the gravity of such oil (high gravity condensate and/or diesel fuel) would rise to the surface, quickly dissipate, and/or be swept clear by currents moving around the bank; and would not be expected to cause adverse impacts to Eastern Gulf live bottoms because of the depth of the features and dilutions of spills.

4. Chemosynthetic Communities

Water depths in Mississippi Canyon Block 21 are approximately 665 feet. Therefore, the proposed activities are not located within the vicinity of any known chemosynthetic communities, which typically occur in water depths greater than 400 meters.

SECTION H
Environmental Impact Analysis-Continued

5. Water Quality

Accidental oil spill releases from the proposed activities, and cumulative similar discharge activity within the vicinity could potentially cause impacts to water quality. It is unlikely that an accidental oil spill release would occur from the proposed activities. In the event of such a release, the water quality would be temporarily affected by the dissolved components and small droplets. Currents and microbial degradation would remove the oil from the water column or dilute the constituents to background levels.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill. Taylor will conduct the proposed activities under EPA's Region VI NPDES General Permit GMG290000 which authorizes the discharge of certain effluents, subject to certain limitations, prohibitions and recordkeeping requirements. As such, it is not anticipated these discharges will cause significant adverse impacts to water quality.

6. Fisheries

Accidental oil spill releases from the proposed activities, and cumulative similar discharge activity within the vicinity may potentially cause some detrimental effects on fisheries. It is unlikely a spill would occur; however, such a release in open waters closed to mobile adult finfish or shellfish would likely be sublethal and the extent of damage would be reduced to the capability of adult fish and shellfish to avoid a spill, to metabolize hydrocarbons, and to excrete both metabolites and parent compounds.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill. Taylor will conduct the proposed activities under EPA's Region VI NPDES General Permit GMG290000 which authorizes the discharge of certain effluents, subject to certain limitations, prohibitions and recordkeeping requirements. As such, it is not anticipated these discharges will cause significant adverse impacts to water quality.

7. Marine Mammals

As a result of the proposed activities, marine mammals may be adversely impacted by traffic, noise, accidental oil spills, cumulative similar discharge activity, and loss of trash and debris.

Chronic and sporadic sublethal effects could occur that may stress and/or weaken individuals of a local group or population and make them more susceptible to infection from natural or anthropogenic sources. Few lethal effects are expected from accidental oil spill, chance collisions with service vessels and ingestion of plastic material.

The net results of any disturbance would depend on the size and percentage of the population affected, ecological importance of the disturbed area, environmental and biological parameters that influence an animal's sensitivity to disturbance and stress, and the accommodation time in response to prolonged disturbance (Geraci and St. Aubin), 1980). Collisions between cetaceans and ship could cause serious injury or death (Laist et al., 2001). Sperm whales are one of 11 whale species that are hit commonly by ships (Laist et al., 2001). Collisions between OCS vessels and cetaceans within the project area are expected to be unusual events.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill. Taylor will conduct the proposed activities under EPA's Region VI NPDES General Permit GMG290000 which authorizes the discharge of certain effluents, subject to certain limitations, prohibitions and recordkeeping requirements. As such, it is not anticipated these discharges will cause significant adverse impacts to water quality. Additionally, Taylor and its contractors will conduct the proposed activities under the additional criteria addressed by MMS in Notice to Lessee's (NTL's) 2003-G10 "Vessel Strike Avoidance and Injured/Dead Protective Species" and NTL 2003-G11 "Marine Trash & Debris Awareness & Elimination".

8. Sea Turtles

As a result of the proposed activities, sea turtles may be adversely impacted by traffic, noise, accidental oil spills, cumulative similar discharges, and loss of trash and debris. Small numbers of turtles could be killed or injured by chance collision with service vessels or by eating indigestible trash, particularly plastic items accidentally lost from drilling rigs, production facilities and service vessels. Drilling rigs and project vessels (construction barges) produce noise that could disrupt normal behavior patterns and crease some stress to sea turtles, making them more susceptible to disease. Accidental oil spill releases are potential threats which could have lethal effects on turtles. Contact and/or consumption of this released material could seriously affect individual sea turtles. Most OCS related impacts on sea turtles are expected to be sublethal. Chronic and/or avoidance of effected areas could cause declines in survival or productivity, resulting in gradual population declines.

SECTION H
Environmental Impact Analysis-Continued

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill. Taylor will conduct the proposed activities under EPA's Region VI NPDES General Permit GMG290000 which authorizes the discharge of certain effluents, subject to certain limitations, prohibitions and recordkeeping requirements.

As such, it is not anticipated these discharges will cause significant adverse impacts to water quality. Additionally, Taylor and its contractors will conduct the proposed activities under the additional criteria addressed by MMS in Notice to Lessee's (NTL's) 2003-G10 "Vessel Strike Avoidance and Injured/Dead Protective Species" and NTL 2003-G11 "Marine Trash & Debris Awareness & Elimination".

9. Air Quality

The proposed activities are located approximately 12.3 miles to the nearest shoreline. There would be a limited degree of air quality degradation in the immediate vicinity of the proposed activities. Air quality analyses of the proposed activities are below the MMS exemption level.

10. Shipwreck Site (Known or Potential)

There are no physical disturbances to the seafloor which could impact known or potential shipwreck sites, as the review of high resolution shallow hazards data indicate there are no known or potential shipwreck sites located within the surveyed area.

11. Prehistoric Archaeological Sites

There are no physical disturbances to the seafloor which could cause impacts to prehistoric archaeological sites, as the review of high resolution shallow hazards data and supporting studies did not reflect the occurrence of prehistoric archaeological sites.

Site Specific Offshore Location Analyses

1. Essential Fish Habitat

An accidental oil spill that may occur as a result of the proposed activities has potential to cause some detrimental effects on essential fish habitat. It is unlikely that an accidental oil spill release would occur; however, if a spill were to occur in close proximity to finfish or shellfish, the effects would likely be sublethal and the extent of damage would be reduced to

the capability of adult fish and shellfish to avoid a spill, to metabolize hydrocarbons, and to excrete both metabolites and parent compounds.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

2. Marine and Pelagic Birds

An accidental oil spill that may occur as a result of the proposed activities has potential to impact marine and pelagic birds, by the birds coming into contact with the released oil. It is unlikely that an accidental oil spill release would occur.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

3. Public Health and Safety Due to Accidents

There are no anticipated IPF's from the proposed activities that could impact the public health and safety. Taylor has requested MMS approval to classify the proposed objective area as absent of hydrogen sulfide.

Coastal and Onshore Analyses

1. Beaches

An accidental oil spill release from the proposed activities could cause impacts to beaches. However, due to the distance from shore (approximately 12.3 miles), and the response capabilities that would be implemented, no significant adverse impacts are expected. Both historical spill data and the combined trajectory/risk calculations referenced in the publication of OCS EIA /EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

2. Wetlands

An accidental oil spill release from the proposed activities could cause impacts to wetlands. However, due to the distance from shore (approximately 12.3 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both historical spill data and the combined trajectory/risk calculations referenced in the publication of OCS EIA /EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

3. Shore Birds and Coastal Nesting Birds

An accidental oil spill release from the proposed activities could cause impacts to shore birds and coastal nesting birds. However, due to the distance from shore (approximately 12.3 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both historical spill data and the combined trajectory/risk calculations referenced in the publication of OCS EIA /EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

4. Coastal Wildlife Refuges

An accidental oil spill release from the proposed activities could cause impacts to coastal wildlife refuges. However, due to the distance from shore (approximately 12.3 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both historical spill data and the combined trajectory/risk calculations referenced

in the publication of OCS EIA /EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

5. Wilderness Areas

An accidental oil spill release from the proposed activities could cause impacts to wilderness areas. However, due to the distance from shore (approximately 12.3 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both historical spill data and the combined trajectory/risk calculations referenced in the publication of OCS EIA /EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources.

In the event of an unanticipated blowout resulting in an oil spill, it is unlikely to have an impact based on the industry wide standards for using proven equipment and technology for such responses, implementation of Taylor's Regional Oil Spill Response Plan which address available equipment and personnel, techniques for containment and recovery, and removal of the oil spill.

Other Identified Environmental Resources

Taylor has not identified any other environmental resources other than those addressed above.

Impacts on Proposed Activities

No impacts are expected on the proposed activities as a result of taking into consideration the site specific environmental conditions.

A High Resolution Shallow Hazards Survey was conducted, a report prepared in accordance with NTL 2003-G17 and NTL 98-20.

Based on the analysis of the referenced data, there are no surface or subsurface geological and manmade features and conditions that may adversely affect the proposed activities. Taylor will institute procedures to avoid pipelines and abandoned wells within the vicinity of the proposed operations.

SECTION H
Environmental Impact Analysis-Continued

Alternatives

Taylor did not consider any alternatives to reduce environmental impacts as a result of the proposed activities.

Mitigation Measures

Taylor will not implement any mitigation measures to avoid, diminish, or eliminate potential environmental resources, other than those required by regulation and policy.

Consultation

Taylor has not contacted any agencies or persons for consultation regarding potential impacts associated with the proposed activities. Therefore, a list of such entities is not being provided.

SECTION H
Environmental Impact Analysis-Continued

References

The following documents were utilized in preparing the Environmental Impact Assessment:

Document	*Author*	*Dated*
Shallow Hazards Survey	Fugro Geoservices, Inc.	2002
MMS Environmental Impact Statement Report No. 2002-15	Minerals Management Service	2002
NTL 2003-N06 "Supplemental Bond Procedures"	Minerals Management Service	2003
NTL 2003-G10 "Vessel Strike Avoidance and Injured/Dead Protective Species"	Minerals Management Service	2003
NTL 2003-G11 "Marine Trash & Debris Awareness & Elimination"	Minerals Management Service	2003
NTL 2002-G09 "Regional and Subregional Oil Spill Response Plans"	Minerals Management Service	2002
NTL 2003-G17 "Guidance for Submitting Exploration Plans and Development Operations Coordination Documents"	Minerals Management Service	2003
NTL 2002-G01 "Archaeological Resource Surveys and Reports"	Minerals Management Service	2002
NTL 2000-G16 "Guidelines for General Lease Surety Bonds"	Minerals Management Service	2000
NTL 98-20 "Shallow Hazards Survey Requirements"	Minerals Management Service	1998
NTL 98-16 "Hydrogen Sulfide Requirements"	Minerals Management Service	1998
NPDES General Permit GMG290000	EPA - Region VI	1998
Regional Oil Spill Response Plan	Taylor Energy Company	2003

SECTION I
CZM Consistency

Under direction of the Coastal Zone Management Act (CMZA), the States of Alabama, Florida, Louisiana, Mississippi and Texas developed Coastal Zone Management Programs (CZMP) to allow for the supervision of significant land and water use activities that take place within or that could significantly impact their respective coastal zones.

Certificates of Coastal Zone Management Consistency for the States of Louisiana and Mississippi are enclosed as ***Attachments I-1 and I-2.*** Included as ***Attachment I-3*** are the enforceable policies from the State of Mississippi that are related to OCS Plan Filings.

Taylor Energy Company has considered all of Louisiana's enforceable policies and certifies the consistency for the proposed operations.

COASTAL ZONE MANAGEMENT CONSISTENCY CERTIFICATION

JOINT INITIAL/SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

MISSISSIPPI CANYON BLOCKS 21/22/65

LEASE OCS-G 15459/22850/21742

The proposed activities described in detail in the enclosed Plan comply with Louisiana's approved Coastal Zone Management Program and will be conducted in a manner consistent with such Program.

By: Taylor Energy Company

Signed By: Deborah K. Malbrough

Dated: 3/19/04

Mississippi CZM Statement

Attachment I-2
(Public Information)

COASTAL ZONE MANAGEMENT CONSISTENCY CERTIFICATION

JOINT INITIAL/SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

MISSISSIPPI CANYON BLOCKS 21/22/65

LEASE OCS-G 15459/22850/21742

The proposed activities described in detail in the enclosed Plan comply with Mississippi's approved Coastal Zone Management Program and will be conducted in a manner consistent with such Program.

By: Taylor Energy Company

Signed By: Debra K Melbourne

Dated: 3/19/04

Mississippi CZM Enforceable Policies

Attachment I-3
(Public Information)

COASTAL ZONE MANAGEMENT

STATE OF MISSISSIPPI ENFORCEABLE POLICIES

State of Mississippi

Coastal Zone Consistency Policies

Goal 1 To Provide For Reasonable Industrial Expansion In The Coastal Area And To Insure The Efficient Utilization Of Waterfront Industrial Sites So That Suitable Site Are Conserved For Water Dependent Industry.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's coastal area.

Goal 2 To Favor The Preservation Of The Coastal Wetlands And Ecosystems, Except Where A Specific Alternation Of Specific Coastal Wetlands Would Serve A Higher Public Interest In Compliance With The Public Purposes Of The Public Trust In Which The Coastal Wetlands Are Held.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's coastal wetlands and ecosystems.

Goal 3 To Protect, Propagate, And Conserve The State's Seafood And Aquatic Life In Connection With The Revitalization, and Conserve the State's Seafood And Aquatic Life In Connection With The Revitalization Of the Seafloor Industry Of The State Of Mississippi.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's seafood and aquatic life.

Goal 4 To Conserve The Air And Waters Of The State, And To Protect, Maintain, And Improve The Quality Thereof For Public Use, For The Prorogation Of Wildlife, Fish, And Aquatic Life, And For Domestic, Agricultural, Industrial, Recreational, And Other Legitimate Beneficial Uses.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline.

LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's air and water quality.

Goal 5 To Put TO Benefit Use To The Fullest Extent Of Which They Are Capable To Water Resources Of The State, And To Prevent The Waste, Unreasonable Use, Or Unreasonable Method Of Use Of Water.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's water resources.

Goal 6 To Preserve The State's Historical And Archaeological Resources, To Prevent Their Destruction, And To Enhance These Resources Whenever Possible.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's historical and archaeological resources.

Goal 7 To Encourage The Preservation Of Natural Scenic Qualities In The Coastal Area.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's natural scenic qualities in the coastal area.

Goal 8 – To Assist Local Governments In The Provision Of Public Facilities Services In A Manner Consistent With The Coastal Program.

The proposed activities are located in OCS Federal Waters, Gulf of Mexico, approximately 90 miles from the Mississippi coastline, and 12.3 miles from the nearest Louisiana shoreline. LLOG will utilize existing facilities in Venice, Louisiana. Therefore, there should not be any adverse impacts to Mississippi's public facilities.