UNITED STATES GOVERNMENT
MEMORANDUM

August 6, 2004

To: Public Information (MS 5034)

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

Subject: Public Information copy of plan

Control # - S-06485

Type - Supplemental Development Operations Coordinations Document

Lease(s) - OCS-G03811 Block - 108 Eugene Island Area

Operator - Devon Louisiana Corporation

Description - Caisson and Wells A, B, C, D, and E

Rig Type - JACKUP

Attached is a copy of the subject plan.

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

K. Dunlap

Karen Dunlap
Plan Coordinator

Site Type/Name	Botm Lse/Area/Blk	Surface Location	Surf Lse/Area/Blk
CAIS/A		875 FSL, 1840 FWL	G03811/EI/108
CAIS/B		6840 FNL, 1440 FEL	G03811/EI/108
CAIS/C		2915 FNL, 7200 FWL	G03811/EI/108
CAIS/D		5660 FNL, 3135 FWL	G03811/EI/108
CAIS/E		5210 FSL, 2575 FEL	G03811/EI/108
WELL/A	G03811/EI/108	875 FSL, 1840 FWL	G03811/EI/108
WELL/B	G03811/EI/108	6840 FNL, 1440 FEL	G03811/EI/108
WELL/C	G03811/EI/108	2915 FNL, 7200 FWL	G03811/EI/108
WELL/D	G03811/EI/108	5660 FNL, 3135 FWL	G03811/EI/108
WELL/E	G03811/EI/108	5210 FSL, 2575 FEL	G03811/EI/108

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S-6485

SECTION 1.0

CONTENTS OF PLAN

1.1 Description of Proposed Activities

In this Supplemental Development Operations Coordination Document (DOCD) Devon Louisiana Corporation proposes to drill and complete five (5) wells, install caissons, install 6" lease term pipelines from caissons to EI 108 "A" platform and commence production in Eugene Island Block 108. Information pertaining to the geological targets, including a narrative of trapping features, is addressed in Section 3 "Geological and Geophysical Information" of this plan. No well testing is proposed.

1.2 Tentative Schedule

Drilling operations in Eugene Island Block 108, OCS-G 03811, as proposed by this plan are scheduled to begin on or about September 20, 2004, subject to approval of this plan and subsequent Applications for a Permit to Drill. Devon proposes to conduct the proposed operations as outlined in the following activity schedule:

Activity	Start Date	Duration	Ending Date
Drill and complete Well Location "A"	09-20-04	85 days	12-13-04
Install Caisson *	12-14-04	14 days	12-27-04
Install Lease Term Pipeline	12-20-04	10 days	12-29-04
Commence Production	12-30-04		
Drill and complete Well Location "B"	12-14-04	147 days	05-09-05
Install Caisson *	05-10-05	14 days	05-23-05
Install Lease Term Pipeline	05-16-05	10 days	05-25-05
Commence Production	05-26-05		
Drill and complete Well Location "C"	05-10-05	167 days	10-23-05
Install Caisson *	10-24-05	14 days	11-06-05
Install Lease Term Pipeline	10-30-05	10 days	11-08-05
Commence Production	11-09-05		
Drill and complete Well Location "D"	10-24-05	102 days	02-02-06
Install Caisson *	02-03-06	14 days	02-16-06
Install Lease Term Pipeline	02-07-06	12 days	02-18-06
Commence Production	02-19-06		
Drill and complete Well Location "E"	02-03-06	91 days	05-04-06
Install Caisson *	05-05-06	14 days	05-18-06
Install Lease Term Pipeline	05-11-06	10 days	05-20-06
Commence Production	05-21-06		

* No anchors will be required for the caisson installation using the rig or lift boat.

2.1 Support Vessels

Personnel involved in the proposed operations will typically use their own vehicles as transportation to and from the selected onshore base. The selected vendors will transport equipment by a combination of trucks, boats and/or helicopters to the onshore base. The personnel and equipment will then be transported to the drilling rig, taking the most direct route feasible as mandated by weather and traffic conditions. Boats are required when weather conditions restrict helicopter operations, for delivery of supplies and equipment, and for routine personnel change-outs.

Support vessels and travel frequency during the proposed activities are as follows:

Support Vessel	Drilling Trips per Week	Production Trips per Week
Crew Boat	5	1
Supply Boat	2	1
Helicopter	7	1

A vicinity map showing the surface location in Eugene Island Block 108 relative to the shoreline and onshore base is included as an attachment to this section of the plan.

2.2 Lease Stipulations

Oil and gas exploration activities on the OCS are subject to stipulations developed before the lease sale and would be attached to the lease instrument, as necessary, in the form of mitigating measures. The MMS is responsible for ensuring full compliance with stipulations.

Eugene Island Block 108 is located in Military Warning Area W59BC. Devon will establish communications with Command Headquarters of the Naval Air Station – JRB 159 Fighter Wing located in New Orleans, Louisiana prior to commencing marine vessel traffic associated with the proposed operations described in this plan.

2.3 Related OCS Facilities and Operations

Production from the subject caisson wells will flow by individual flow lines to the EI 108 "A" platform. The lines will be 6" O.D. Schedule 80 pipe and will follow the most direct route from the caisson to Platform "A".

WELL	FLOW LINE LENGTH	MAXIMUM FLOWRATE
"A"	12,227'	21 MMSCFD
"B"	3,882'	39 MMSCFD
"C"	3,667'	40 MMSCFD
"D"	7,234'	28 MMSCFD
"E"	4,936'	34 MMSCFD

The surface control valve, upon an upset condition, will operate within 45 seconds thereby shutting in the pipeline.

The flow lines will be tied into a header with the ability to route production for either testing or total processing through a high or low pressure system. High pressure oil/condensate liquids will

be separated and sent to the stock tank with water to a free water knock-out. High pressure gas will flow to the sales pipeline. Low pressure liquids will be separated and routed the same as the high pressure liquids. Low pressure gas will be compressed and then routed to the sales pipeline. Water will move from the knock-out to a polishing unit and then overboard.

Production will be allocated to individual wells on Lease OCS-G 03811 based on well tests. No new production facilities will be installed under this Plan.

2.4 Transportation Information

Produced gas will depart by way of Transco 12" (Segment 13443) gas pipeline operated by Williams Pipeline. The oil/condensate liquids will leave the platform through a 4" (Segment 9027) line which ties, subsea, into Segment 3546 (12" oil) operated by Plains Pipeline.

No new nearshore or onshore pipelines or facilities will be constructed.

2.5 Attachments

- **Vicinity Map**

8.1.1.1 response activities are potential threats that could have lethal effects on turtles. Contact with oil, consumption of oil particles, and oil-contaminated prey could seriously affect individual sea turtles. Oil-spill-response planning and the habitat protection requirements of the Oil Pollution Act of 1990 should mitigate the threats.

Most OCS related impacts on sea turtles are expected to be sub-lethal. Chronic sub-lethal effects (e.g., stress) resulting in persistent physiological or behavioral changes and/or avoidance of effected areas could cause declines in survival or productivity, resulting in gradual population declines

No adverse impacts to endangered or threatened sea turtles are anticipated as a result of the proposed activities.

8.1.1.2 Air Quality – The proposed activities are located approximately 35 miles offshore. There would be a limited degree of air quality degradation in the immediate vicinity of the proposed activities. Air quality analysis (included in Section 7 of this plan) is below the MMS exemption level.

8.1.1.3 Shipwreck Sites (known or potential) – There are no known IPF's (including physical disturbances to the seafloor) from the proposed activities that could cause impacts to known or potential shipwreck sites. The proposed activities are not located in, or adjacent to, an OCS block designated by MMS as having high-probability for the occurrence of shipwrecks. Review of the Shallow Hazards Report (submitted with this plan in accordance with NTL 2002-G08, Appendix C, and NTL 98-20) indicates there are no known or potential shipwreck sites located within the survey area.

8.1.1.4 Prehistoric Archaeological Sites – Lease OCS-G 03811, Eugene Island Block 108, does fall within the high-probability area for prehistoric archaeological resources; therefore an archaeological assessment is required.

Devon, as a prudent operator, will avoid all sites, structures, or objects of historical or archaeological significance. Such findings will be reported and every reasonable effort will be made to preserve and protect the cultural or archaeological resource.

8.2.2 Vicinity of Offshore Location

8.2.2.1 Essential Fish Habitat - An accidental oil spill that might occur as a result of the proposed action has the potential to cause come detrimental effects on essential fish habitat. However, it is unlikely that an accidental surface or subsurface oil spill would occur from the proposed activities. If such a spill were to occur in open waters of the OCS proximate to mobile adult finfish or shellfish, the effects would likely be sub-lethal 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. No adverse impacts to essential fish habitat are anticipated as a result of the proposed activities.

DEVON LOUISIANA CORPORATION

SUPPLEMENTAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

Eugene Island Block 108
OCS-G 03811

PUBLIC INFORMATION

July 14, 2004

SECTION 1.0

CONTENTS OF PLAN

1.1 Description of Proposed Activities

In this Supplemental Development Operations Coordination Document (DOCD) Devon Louisiana Corporation proposes to drill and complete five (5) wells, install caissons, install 6" lease term pipelines from caissons to EI 108 "A" platform and commence production in Eugene Island Block 108. Information pertaining to the geological targets, including a narrative of trapping features, is addressed in Section 3 "Geological and Geophysical Information" of this plan. No well testing is proposed.

1.2 Tentative Schedule

Drilling operations in Eugene Island Block 108, OCS-G 03811, as proposed by this plan are scheduled to begin on or about September 20, 2004, subject to approval of this plan and subsequent Applications for a Permit to Drill. Devon proposes to conduct the proposed operations as outlined in the following activity schedule:

Activity	Start Date	Duration	Ending Date
Drill and complete Well Location "A"	09-20-04	85 days	12-13-04
Install Caisson	12-14-04	14 days	12-27-04
Install Lease Term Pipeline	12-20-04	10 days	12-29-04
Commence Production	12-30-04		
Drill and complete Well Location "B"	12-14-04	147 days	05-09-05
Install Caisson	05-10-05	14 days	05-23-05
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Commence Production	05-26-05		
Drill and complete Well Location "C"	05-10-05	167 days	10-23-05
Install Caisson	10-24-05	14 days	11-06-05
Install Lease Term Pipeline	10-30-05	10 days	11-08-05
Commence Production	11-09-05		
Drill and complete Well Location "D"	10-24-05	102 days	02-02-06
Install Caisson	02-03-06	14 days	02-16-06
Install Lease Term Pipeline	02-07-06	12 days	02-18-06
Commence Production	02-19-06		
Drill and complete Well Location "E"	02-03-06	91 days	05-04-06
Install Caisson	05-05-06	14 days	05-18-06
Install Lease Term Pipeline	05-11-06	10 days	05-20-06
Commence Production	05-21-06		

1.3 Location Information

Included as attachments to Section 1 are Form MMS-137 "OCS Plan Information Form", and a well location plat with bathymetry prepared in accordance with that certain Notice to Lessees NTL 2002-G08.

1.4 Drilling Unit

The proposed wells will be drilled using a typical jack up drilling rig. When the actual rig is selected, copies of the appropriate specifications will be included with the individual Application for Permit to Drill.

Safety features on the MODU will include well control, pollution prevention, welding procedure, and blowout prevention equipment as described in Title 30 CFR Part 250, Subparts C, D, E, G and O and as further clarified by MMS Notices to Lessees and current policy making invoked by the MMS.

The MMS is required to conduct 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. The MMS also inspects the stockpiles of equipment listed in the operator's approved Regional Oil Spill Response Plan that would be used for the containment and cleanup of hydrocarbon spills.

Appropriate life rafts, life jackets, rig buoys, etc. will be maintained on the facility at all times as mandated by the U.S. Coast Guard regulations contained in Title 33 CFR. The drilling rig and each of the marine vessels servicing these operations will be equipped with all U.S. Coast Guard required navigational safety aids to alert ships of its presence in all weather conditions.

Supervisory and certain designated personnel on-board the facility will be familiar with the effluent limitations and guidelines for overboard discharges into the receiving waters, as outlined in the NPDES General Permit GMG290186.

1.5 Production Facilities

Platform "A" is an existing eight (8) pile, two (2) deck drilling and production platform with a helipad and one crane. It has twelve (12) slots and conductors. The platform is manned with capacity for 18.

1.6 Attachments to Section 1.0

- OCS Plan Information Form
- Well Location Map
- Structure Schematic

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:	Devon Louisiana Corporation		MMS Operator Number: 01777
Address:	P.O. Box 4616		Contact Person: Patricia Bruce
	Houston, Texas 77210-4616		Phone Number: 713-286-5861
			E-Mail Address: patricia.bruce@dvn.com

Lease(s): OCS-G 03811	Area: EI	Block(s): 108	Project Name (If Applicable):

Objective(s):		Oil	X	Gas		Sulphur		Salt	Onshore Base: Intracoastal City, LA	Distance to Closest Land (Miles):	35

Description of Proposed Activities (Mark all that apply)

	Exploration drilling	X	Development drilling
X	Well completion		Installation of production platform
	Well test flaring (for more than 48 hours)		Installation of production facilities
X	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
Drill and Complete Well "A", Install Caisson and Lease Term Pipeline, Produce	09-20-04	12-30-04	102
Drill and Complete Well "B", Install Caisson and Lease Term Pipeline, Produce	12-14-04	05-26-05	164
Drill and Complete Well "C", Install Caisson and Lease Term Pipeline, Produce	05-10-05	11-09-05	184
Drill and Complete Well "D", Install Caisson and Lease Term Pipeline, Produce	10-24-05	02-19-06	119
Drill and Complete Well "E", Install Caisson and Lease Term Pipeline, Produce	02-03-06	05-21-06	108

Description of Drilling Rig

X	Jackup		Drillship		Caisson		Tension leg platform
	Gorilla Jackup		Platform rig		Well protector		Compliant tower
	Semisubmersible		Submersible		Fixed platform		Guyed tower
	DP Semisubmersible		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 (Inches)	Length (Feet)
Location "A" / EI 108	"A" Platform / EI 108	6"	12,227'
Location "B" / EI 108	"A" Platform / EI 108	6"	3,822'
Location "C" / EI 108	"A" Platform / EI 108	6"	3,667'
Location "D" / EI 108	"A" Platform / EI 108	6"	7,234'
Location "E" / EI 108	"A" Platform / EI 108	6"	4,936'

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): Location "A"	Subsea Completion			
Anchor Radius (if applicable) in feet: NA		Yes	X	No

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS G 03811	OCS G 03811
Area Name	Eugene Island	Eugene Island
Block No.	108	108
Blockline Departures (in feet)	N/S Departure: F S L 875	N/S Departure: F___ L
	E/W Departure: F W L 1840	E/W Departure: F___ L
Lambert X-Y coordinates	X: 1911707	X:
	Y: 125760	Y:
Latitude/ Longitude	Latitude 29.012192805	Latitude
	Longitude -91.609490776	Longitude

TVD (Feet):	MD (Feet):	Water Depth (Feet): 35

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
			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): Location "B"	Subsea Completion			
Anchor Radius (if applicable) in feet:		Yes	X	No

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS G 03811	OCS G 03811
Area Name	Eugene Island	Eugene Island
Block No.	108	108
Blockline Departures (in feet)	N/S Departure: 6840 F N L	N/S Departure: F___ L
	E/W Departure: 1440 F E L	E/W Departure: F___ L
Lambert X-Y coordinates	X: 1923445	X:
	Y: 132570	Y:
Latitude/ Longitude	Latitude 29.030992270	Latitude
	Longitude -91.572857282	Longitude

TVD (Feet):	MD (Feet):	Water Depth (Feet): 31

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
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	

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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): Location "C"			Subsea Completion
Anchor Radius (if applicable) in feet:			Yes [ ] No [X]

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS G 03811	OCS G 03811
Area Name	Eugene Island	Eugene Island
Block No.	108	108
Blockline Departures (in feet)	N/S Departure: 2915 F N L	N/S Departure: F___ L
	E/W Departure: 7200 F W L	E/W Departure: F___ L
Lambert X-Y coordinates	X: 1917060	X:
	Y: 136485	Y:
Latitude/ Longitude	Latitude 29.041719973	Latitude
	Longitude -91.592862236	Longitude
	TVD (Feet):	MD (Feet): Water Depth (Feet): 27

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
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	

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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): Location "D"			Subsea Completion: Yes [ ] No [X]
Anchor Radius (if applicable) in feet:			

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS G 03811	OCS G 03811
Area Name	Eugene Island	Eugene Island
Block No.	108	108
Blockline Departures (in feet)	N/S Departure: 5660 F N L	N/S Departure: F ___ L
	E/W Departure: 3135 F W L	E/W Departure: F ___ L
Lambert X-Y coordinates	X: 1913005	X:
	Y: 133749	Y:
Latitude/ Longitude	Latitude 29.034170320	Latitude
	Longitude -91.605530420	Longitude
	TVD (Feet):	MD (Feet): / Water Depth (Feet): 25

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
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	
			X =	Y =	

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

Proposed Well/Structure Location

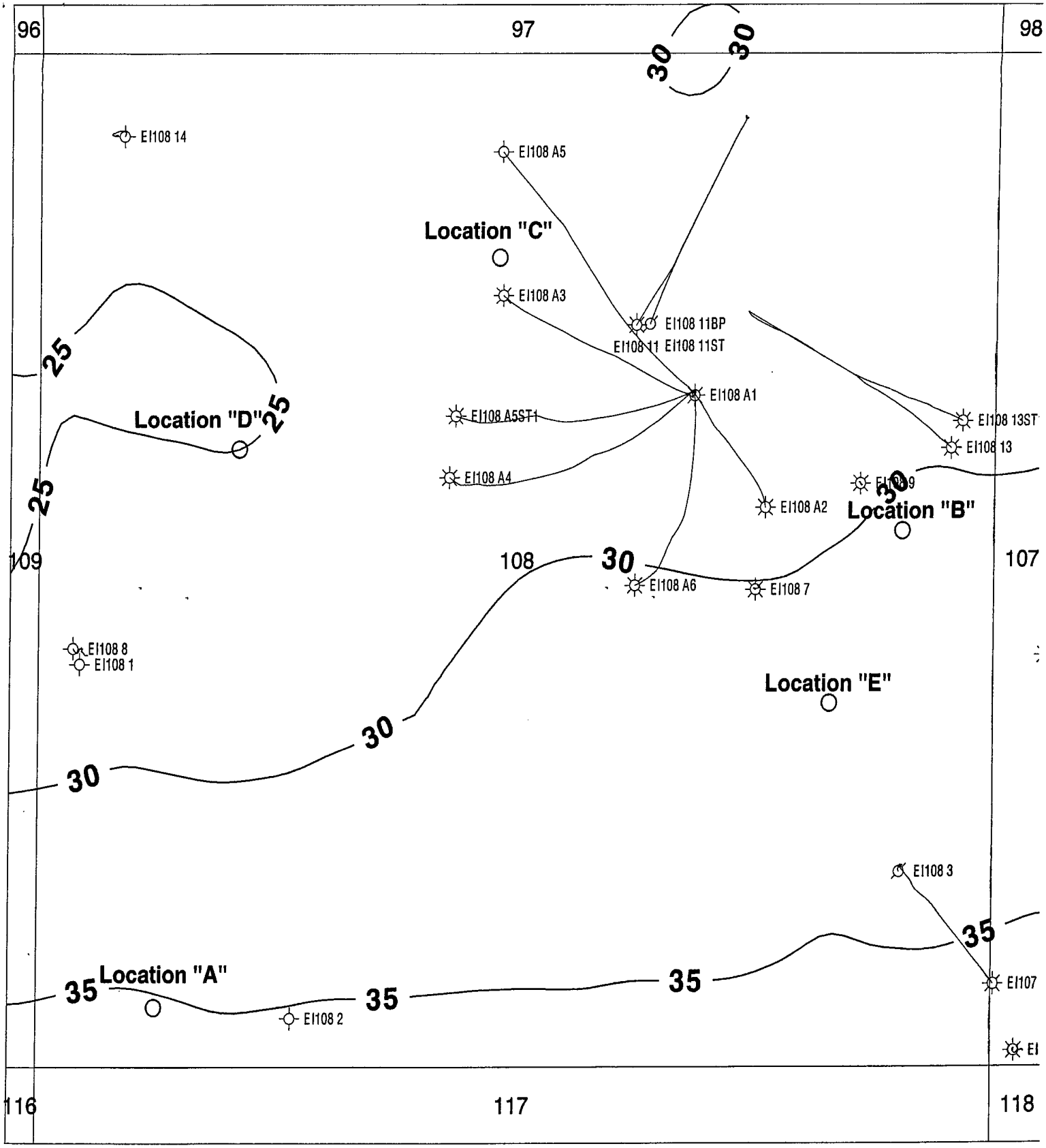
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location "E"	Subsea Completion
Anchor Radius (if applicable) in feet:	Yes [ ] No [X]

	Surface Location	Bottom-Hole Location (For Wells)
Lease No.	OCS G 03811	OCS G 03811
Area Name	Eugene Island	Eugene Island
Block No.	108	108
Blockline Departures (in feet)	N/S Departure: 5210 F S L	N/S Departure: F___ L
	E/W Departure: 2575 F E L	E/W Departure: F___ L
Lambert X-Y coordinates	X: 1922315	X:
	Y: 130120	Y:
Latitude/ Longitude	Latitude 29.024248430	Latitude
	Longitude -91.576376537	Longitude
	TVD (Feet):	MD (Feet): / Water Depth (Feet): 32

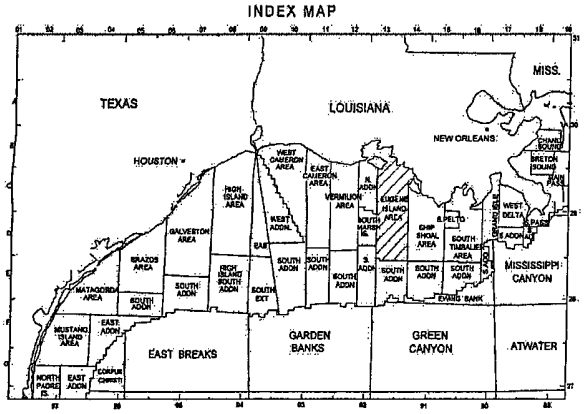
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)

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



INDEX MAP



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SCALE: 1: 24000

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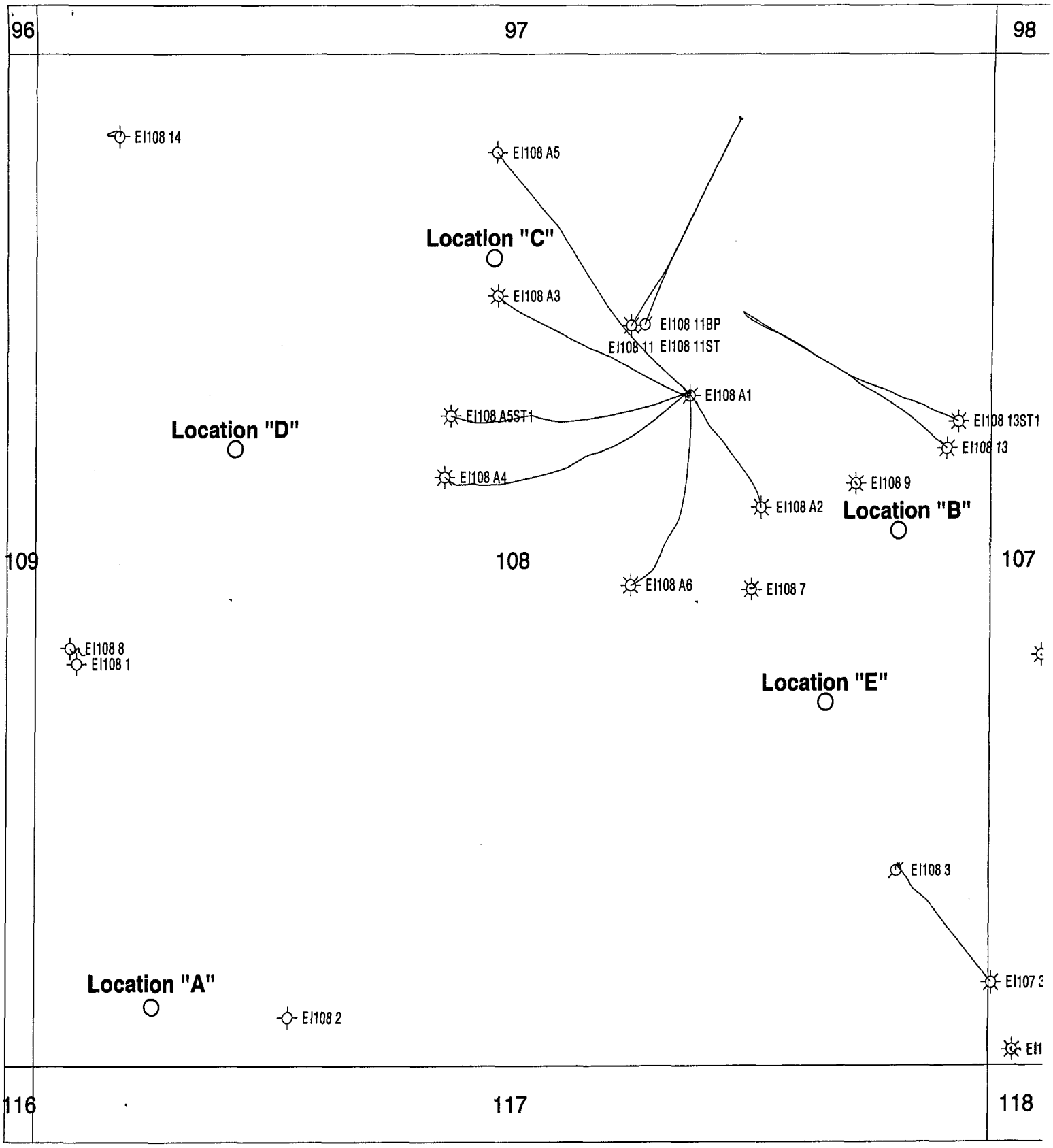
devon

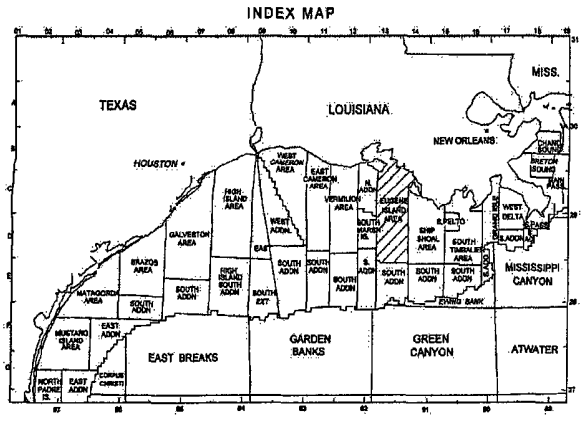
GULF OF MEXICO
Offshore Louisiana

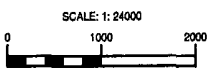
EUGENE ISLAND BLOCK 108

Bathymetry Map

Cl = 5 feet







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GULF OF MEXICO
Offshore Louisiana

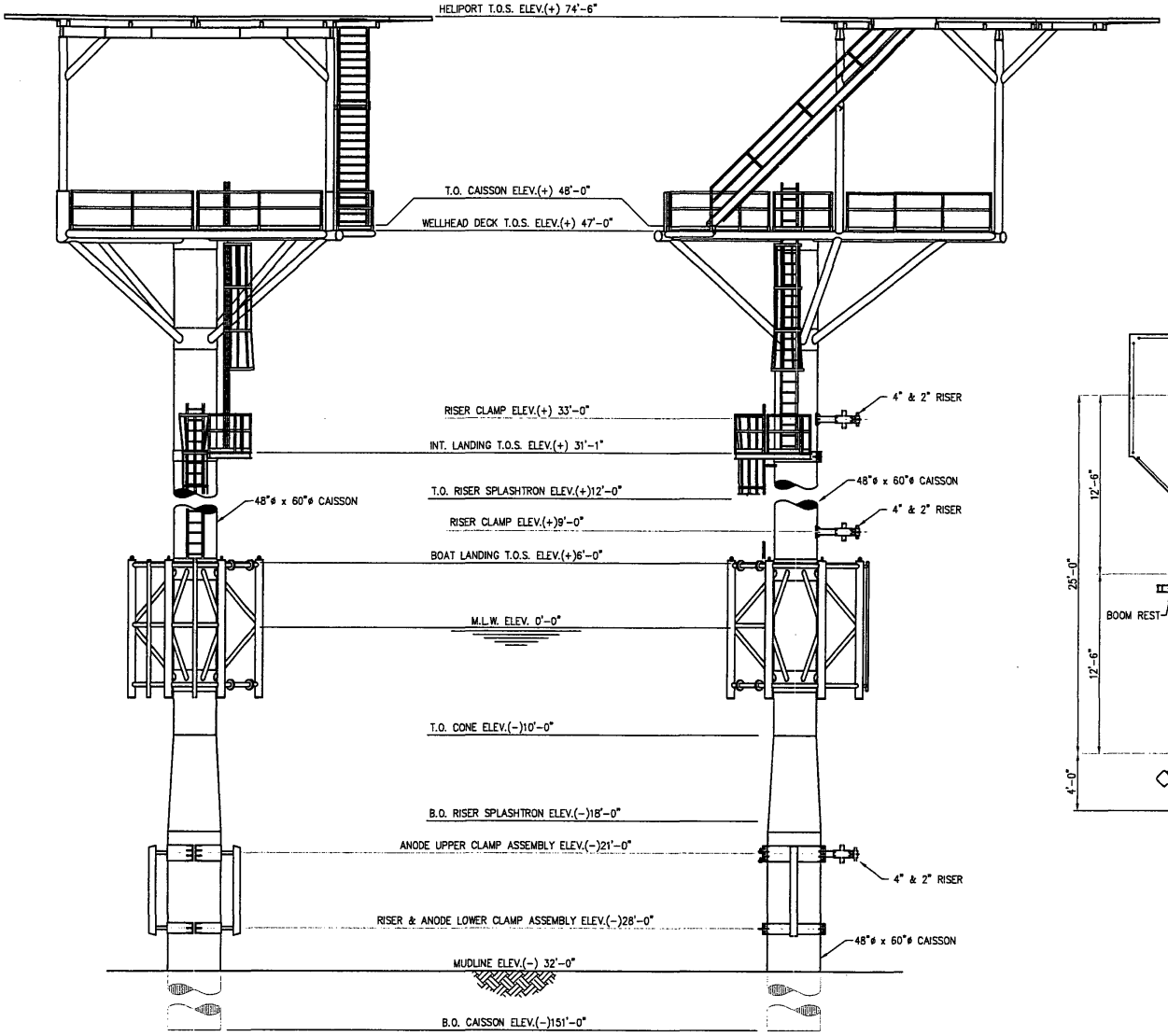
EUGENE ISLAND BLOCK 108

Base Map
with Proposed Locations A, B, C, D, and E

WELL LOCATION TABLE
Eugene Island 108
OCS-G 03811

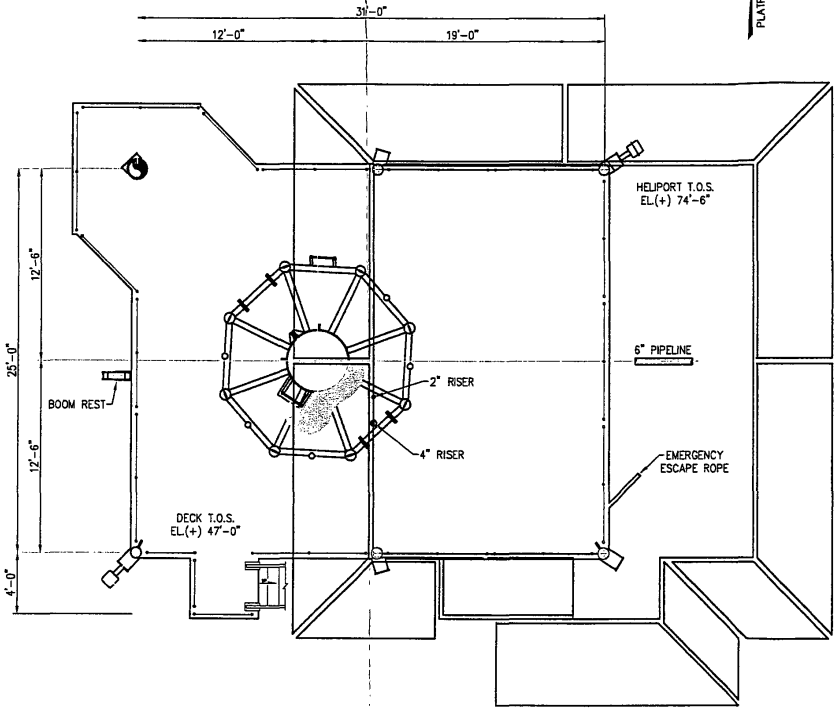
SURFACE LOCATION

Name of Well or Structure	Water Depth (Feet)	N/S Lease Line	E/W Lease Line	X Coordinate	Y Coordinate	Latitude	Longitude
A	35	875' FSL	1840' FWL	1911707	125760	29.012192805	-91.609490776
B	31	6840' FNL	1440' FEL	1923445	132570	29.030992270	-91.572857282
C	27	2915' FNL	7200' FWL	1917060	136485	29.041719973	-91.592862236
D	25	5660' FNL	3135' FWL	1913005	133749	29.034170320	-91.605530420
E	32	5210' FSL	2575' FEL	1922315	130120	29.024248430	-91.576376537



PLATFORM WEST ELEVATION
SCALE - 3/16"=1'-0"

PLATFORM SOUTH ELEVATION
SCALE - 3/16"=1'-0"



WELLHEAD DECK
T.O.S. EL. (+)47'-0"
SCALE - 1/4"=1'-0"

devon

EI 108 PROPOSED WELLS
A,B,C,D,E

EUGENE ISLAND BLOCK 108 PROPOSED A,B,C,D,E

DESIGNED BY:	DATE:	CORRECT BY:	DATE:	
DRAWN BY:	DATE:	APPROVED BY:	DATE:	
TRACED BY:	DATE:	APPROVED BY:	M.DAY	
CHECKED BY:	DATE:		DISTRICT ENGINEER	
LATEST MOC#:	SCALE: 3/16" = 1'-0"	EI 108 PROPOSED		
	SHEET: 1 of 1			

NO | DATE | REVISION | BY | COMPANY

DEVON CAD NUMBER EI 108 PROPOSED

04/30/04 AT 08:12 BY SPH

SECTION 2.0

GENERAL INFORMATION

2.1 Contact Information

The authorized representative of Devon Louisiana Corporation to whom questions regarding this plan should be addressed is:

Patricia Bruce
Devon Louisiana Corporation
P.O. Box 4616
Houston, Texas 77210-4616

Office: 713-286-5861
Cellular 281-635-3534
Fax: 713-286-5737
Email: patricia.bruce@dvn.com

2.2 Project Name

This project has no name.

2.3 Production Rates and Life of Reserves

Proprietary Information

2.4 New or Unusual Technology

Devon Louisiana Corporation does not propose utilizing any new or unusual technology during the proposed drilling operations.

2.5 Bonding Information

Devon Louisiana Corporation is covered by a $3,000,000 area-wide general lease surety bond in accordance with requirements of 30 CFR 256, Subpart I and Notice to Lessees NTL No. 2000-G16 dated September 7, 2000, concerning bond coverage requirements for Outer Continental Shelf (OCS) oil and gas leases and post lease operations.

2.6 Onshore Base and Support Vessels

Eugene Island Block 108 is located approximately 35 miles from the nearest Louisiana shoreline and approximately 61 miles from the onshore support base located in Intracoastal City, Louisiana.

Devon will utilize existing onshore facilities located in Intracoastal City, Louisiana. This will serve as port of debarkation for supplies and crews. This base is capable of providing the services necessary for the proposed activities. It has 24-hour service, a radio tower with a phone patch, dock space, equipment and supply storage base, vehicle parking lot, crane, forklifts, water and fuel.

A small amount of vessel and helicopter traffic may originate from bases other those described above in order to address changes in weather, market, and operational conditions. It is expected that this vessel traffic will originate from bases and locations that are in the near vicinity of the base previously described.

The proposed operations are temporary in nature and do not mandate any immediate measures for additional land acquisition or expansion of the existing onshore base facilities.

2.7 Support Vessels

Personnel involved in the proposed operations will typically use their own vehicles as transportation to and from the selected onshore base. The selected vendors will transport equipment by a combination of trucks, boats and/or helicopters to the onshore base. The personnel and equipment will then be transported to the drilling rig, taking the most direct route feasible as mandated by weather and traffic conditions. Boats are required when weather conditions restrict helicopter operations, for delivery of supplies and equipment, and for routine personnel change-outs.

Support vessels and travel frequency during the proposed activities are as follows:

Support Vessel	Drilling Trips per Week	Production Trips per Week
Crew Boat	5	1
Supply Boat	2	1
Helicopter	7	1

A vicinity map showing the surface location in Eugene Island Block 108 relative to the shoreline and onshore base is included as an attachment to this section of the plan.

2.8 Lease Stipulations

Oil and gas exploration activities on the OCS are subject to stipulations developed before the lease sale and would be attached to the lease instrument, as necessary, in the form of mitigating measures. The MMS is responsible for ensuring full compliance with stipulations.

Eugene Island Block 108 is located in Military Warning Area W59BC. Devon will establish communications with Command Headquarters of the Naval Air Station – JRB 159 Fighter Wing located in New Orleans, Louisiana prior to commencing marine vessel traffic associated with the proposed operations described in this plan.

2.9 Related OCS Facilities and Operations

Production from the subject caisson wells will flow by individual flow lines to the EI 108 "A" platform. The lines will be 6" O.D. Schedule 80 pipe and will follow the most direct route from the caisson to Platform "A".

WELL	FLOW LINE LENGTH	MAXIMUM FLOWRATE
"A"	12,227'	21 MMSCFD
"B"	3,882'	39 MMSCFD
"C"	3,667'	40 MMSCFD
"D"	7,234'	28 MMSCFD
"E"	4,936'	34 MMSCFD

The flow lines will be tied into a header with the ability to route production for either testing or total processing through a high or low pressure system. High pressure oil/condensate liquids will be separated and sent to the stock tank with water to a free water knock-out. High pressure gas

will flow to the sales pipeline. Low pressure liquids will be separated and routed the same as the high pressure liquids. Low pressure gas will be compressed and then routed to the sales pipeline. Water will move from the knock-out to a polishing unit and then overboard.

Production will be allocated to individual wells on Lease OCS-G 03811 based on well tests. No new production facilities will be installed under this Plan.

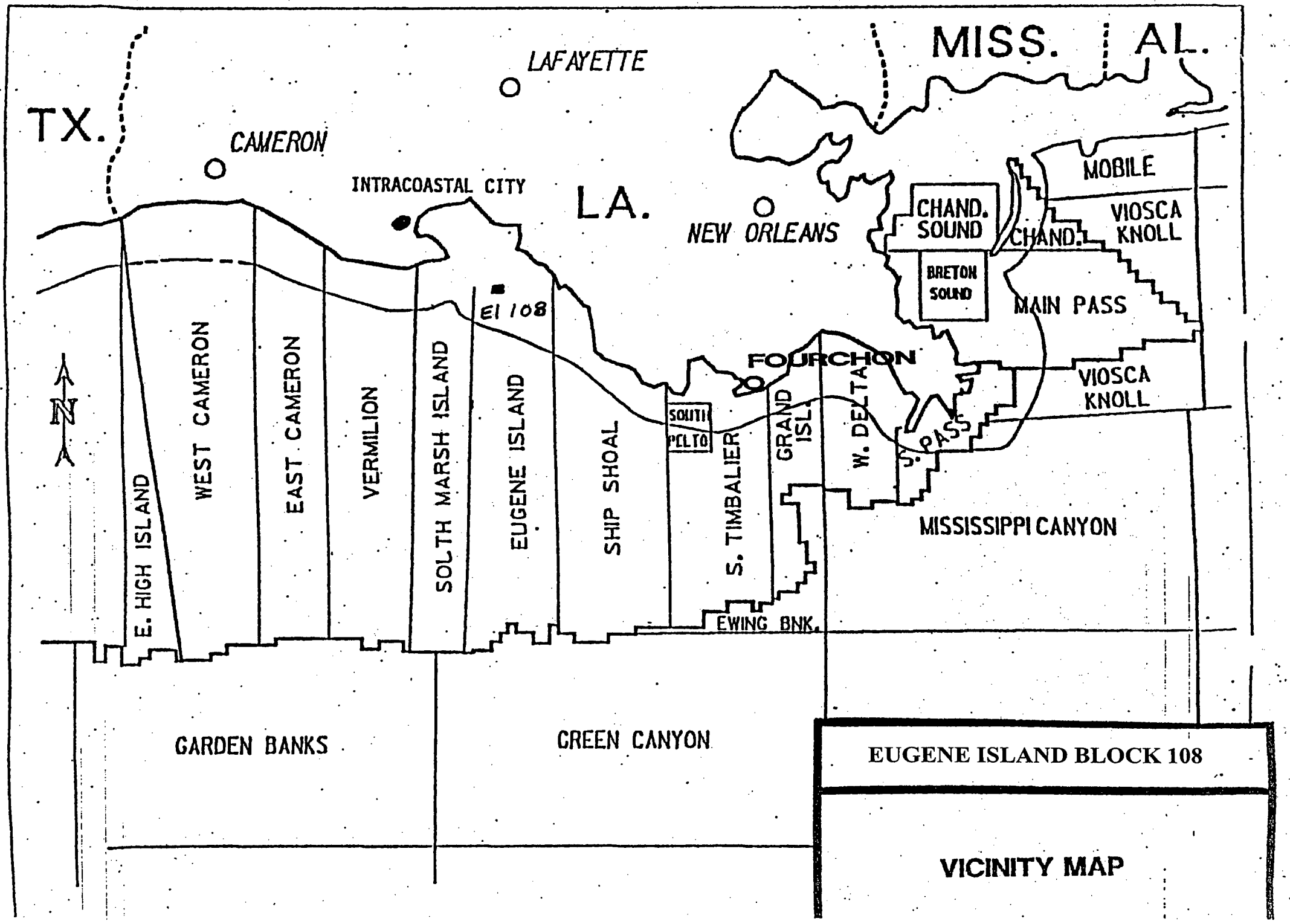
2.10 Transportation Information

Produced gas will depart by way of Transco 12" (Segment 13443) gas pipeline operated by Williams Pipeline. The oil/condensate liquids will leave the platform through a 4" (Segment 9027) line which ties, subsea, into Segment 3546 (12" oil) operated by Plains Pipeline.

No new nearshore or onshore pipelines or facilities will be constructed.

2.11 Attachments

- Vicinity Map


TX.
LAFAYETTE
MISS.
AL.
CAMERON
INTRACOASTAL CITY
LA.
NEW ORLEANS
MOBILE
CHAND. SOUND
CHAND.
VIOSCA KNOLL
BRETON SOUND
MAIN PASS
EI 108
FOURCHON
VIOSCA KNOLL
N
E. HIGH ISLAND
WEST CAMERON
EAST CAMERON
VERMILION
SOLTH MARSH ISLAND
EUGENE ISLAND
SHIP SHOAL
SOUTH PELTO
S. TIMBALIER
GRAND ISL
W. DELTA
S. PASS
MISSISSIPPI CANYON
EWING BNK.
GARDEN BANKS
GREEN CANYON
EUGENE ISLAND BLOCK 108
VICINITY MAP

SECTION 3.0

GEOLOGICAL, GEOPHYSICAL, AND H_2S INFORMATION

3.1 Geological and Geophysical Information

The following subsections describe the various geological and geophysical data that has been included with this plan. Maps and cross-sections can be found at the end of this descriptive section or as attachments to the overall plan. Seismic lines have been included and separately identified with this submission.

3.1.1 Structure contour maps - Current structure contour maps at a scale of 1 inch = 2,000 feet (depth-based, expressed in feet subsea) drawn on the top of each prospective hydrocarbon sand, showing the entire lease block and the location of each proposed well and the locations of geological cross-sections.

3.1.2 Interpreted two-dimensional (2-D) and/or three-dimensional (3-D) seismic lines - Page-size copies of migrated and annotated (shot points, time lines, well paths) 2-D and/or 3-D seismic lines within 500 feet of the surface location of the proposed well (included with one proprietary copy of this plan).

3.1.3 Geological structure cross-sections - Interpreted geological structure cross-section showing the location and depth of the proposed well showing at least one key horizon and the objective sand.

3.1.4 Shallow hazards report – A high-resolution seismic survey utilized for the initial site evaluation for drilling rig emplacement and eventual platform design and emplacement was previously submitted.

3.1.5 Shallow hazards assessment – A shallow hazards analysis prepared, in accordance with NTL No. 98-20, for the proposed surface locations evaluating seafloor and subsurface geologic and manmade features and conditions.

3.1.6 High resolution seismic lines – Annotated copies of the high-resolution survey lines closest to the proposed well locations (included with one proprietary copy of this plan).

3.1.7 Geological objective – A discussion of the proposed geological objective, including a brief description of the hydrocarbon trapping elements.

3.2 H_2S Information

Pursuant to 30 CFR 250.67, Devon Louisiana Corporation hereby requests a determination that Eugene Island Area Block 108 is located in a zone where the absence of H_2S has been confirmed.

The basis for this determination is supported by the production history from Lease OCS G 03811, Eugene Island Block 108, South Addition Area, operated by Devon Louisiana Corporation

3.3 Attachments to Section 3.0

- Structure contour maps
- Interpreted seismic lines *(one copy only)*
- Geological structure cross sections
- Shallow Hazards Assessment
- High Resolution Seismic Lines *(one copy only)*
- Geological Objectives

Shallow Hazards Assessment

Eugene Island Block 108

(Locations "A", "B", "C", "D" and "E")

From geophysical evidence and well control in the vicinity of the Eugene Island 108 **"A", "B", "C", "D" and "E"** locations, there is no evidence of potential shallow hazard features such as mass-movement, reefs, bottom anomalies, etc. that would constitute any hazards to drilling operations. There are no shallow amplitude anomalies above 1.0 sec underlying any of these locations. There are no apparent faults that cut the shallow section underlying these locations.

SECTION 4.0

BIOLOGICAL INFORMATION

4.1 Chemosynthetic Information

If the proposed seafloor disturbing activities are in water depths greater than 400 meters, maps, analysis, and a statement prepared using the guidance in Attachment B of NTL No. 200-G20, "Deepwater Chemosynthetic Communities", issued December 6, 2000.

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

4.2 Topographic Features Information

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

As specified in NTL No. 98-12, "Implementation of Consistent Biological Stipulation Measures in the Central and Western Gulf of Mexico", Eugene Island Block 108 is not affected by a topographic feature.

4.3 Life Bottom (Pinnacle Trend) Information

MMS and the National Marine Fisheries Service (NMFS) have entered into a programmatic consultation agreement for Essential Fish Habitat that relates to bottom-disturbing activities occurring within 100 feet of any Pinnacle Trend feature with vertical relief greater than or equal to 8 feet. Any such proposed activities would require MMS to consult with the NMFS pursuant to the agreement.

Eugene Island Block 108 is not located in the vicinity of a live bottom area.

4.4 Remotely Operated Vehicle (ROV) Surveys

Pursuant to NTL No. 2003-G03, operators may be required to conduct remotely operated vehicle (ROV) surveys during pre-spud and post-drilling operations for the purpose of biological and physical observations.

The water depths for the wells in this Plan are less than 400 meters (1312 feet); therefore this section of the Plan is not applicable.

SECTION 5.0

WASTES AND DISCHARGES 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 oil and gas exploration and production activities.

5.1 Discharges

The term *discharges* describes those wastes generated by the proposed activities that will be disposed of by releasing them into the waters of the Gulf of Mexico at the site where they are generated, usually after receiving some form of treatment before they are released, and in compliance with applicable NPDES permits or State requirements.

Devon has coverage under the EPA Region VI NPDES General Permit GMG290186 for discharges associated with development activities in Eugene Island Block 108, and will take applicable steps to ensure all offshore discharges associated with the proposed operations will be conducted in accordance with the permit.

The following table details the estimated discharges expected from the proposed activities:

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	2300 bbl/well	30 bbl/hr	Eugene Island 108 Discharge
Drill cuttings associated with water-based fluids	2500 bbl/well	15 bbl/hr	Eugene Island 108 Discharge
Drill cuttings associated with synthetic drilling fluids	NA		
Muds, cuttings and cement at the seafloor	4500 bbl/well	NA	Eugene Island 108 Discharge
Produced water	500 bbl/day	50 bbl/hr	Eugene Island 108 Discharge
Sanitary wastes	20 gal/person/day	NA	Eugene Island 108 Chlorinate and discharge
Domestic wastes	30 gal/person/day	NA	Eugene Island 108 Remove floating solids and discharge
Deck drainage	0-400 bbl/day Dependent upon rainfall	15 bbl/hr	Eugene Island 108 Discharge
Well treatment, workover or completion fluids	NA		
Uncontaminated fresh or seawater (non-contact cooling water)	NA		
Desalinization Unit water	NA		
Uncontaminated bilge water	NA		

Type of Waste Approximate Composition	Amount to be Discharged (volume or rate)	Maximum Discharge Rate	Treatment and/or Storage, Discharge Location, and Discharge Method
Uncontaminated ballast water	NA		
Misc discharges to which treatment chemicals have been added	NA		
Other misc discharges	NA		

5.2 Disposed Wastes

The term *disposed wastes* describes those wastes generated by the proposed activities that are disposed of by means other than by releasing them into the waters of the Gulf of Mexico at the site where they are generated. These wastes can be disposed of by offsite release, injections, encapsulation, or placement at either onshore or offshore permitted locations for the purpose of returning them back to the environment.

The following table details the estimated disposed wastes expected from the proposed activities:

Type of Waste Approximate Composition	Amount	Rate per Day	Name/Location of Disposal Facility	Treatment and/or Storage, Transport and Disposal Method[4]
Spent oil-based drilling fluids and cuttings	1500 bbl	150 bbl/day	Environmental Treatment Team Morgan City, LA	Transport to shore in barge tanks to a land farm
Spent synthetic-based drilling fluids	NA			
Oil-contaminated produced sand	NA			
Waste Oil	NA			
Norm-contaminated wastes	NA			
Trash and debris	400 ft^3	3 ft^3/day	Intracoastal City, LA	Transport in storage bins on crew boat to a landfill
Chemical product wastes	NA			
Completion fluids-Not Discharged	1500 bbl	NA	Ambar Intracoastal City, LA	Transport to shore in MV for reclamation

SECTION 6.0

OIL SPILL INFORMATION

6.1 Information to comply with the Oil Pollution Act of 1990 (OPA) and the Coastal Zone Management Act (CZMA)

6.1.1 Regional OSRP information – The regional Oil Spill response Plan for Devon Energy Priduction Company, L.P. dated October 7, 2002 was modified adding Devon Louisiana Corporation to the list of companies named in Figure 1.3 that is covered by this OSRP. It also added Devon Louisiana Corporation properties to the tables of Appendix A.

The activities proposed in this Supplemental Development Coordination Document will be covered by the Regional OSRP.

6.1.2 OSRO information – Devon's spill response coordinator is O'Brien's Oil Pollution Service (OOPS, Inc.). Devon is a member of Clean Gulf Associates and has contracts in place with Ampol, ASCO Environmental and Oil Mop, Inc.

6.1.3 Worst-case scenario comparison – The following table provides a worst-case scenario for the proposed activities in this plan as compared to the current OSRP:

Category	Current Regional OSRP WCD	Proposed Development Plan WCD
Type of Activity	Production	Drilling
Facility Surface Location	EI 337	EI 108
Facility Designation	EI 337-A	EI 108
Distance to Nearest Shoreline *(in miles)*	78	35
Volume:		
Flowlines	193 bbls	5 bbls
Lease Term pipelines	1,515 bbls	0
Uncontrolled blowout (volume per day)	6,500 bbls	1,000 bbls
Total Volume	8,208 bbls	1,005 bbls
Type of Liquid Hydrocarbon	Crude Oil	Condensate
API Gravity	30.9°	48.0°

This project is located approximately 35 miles from the nearest shore point. Therefore, since the project is greater than 10 miles from shore, the project is defined as a "Far Shore" project.

Since Devon has the capability to respond to the worst-case spill scenario included in its Regional OSRP approved on April 12, 2004, and since the worst-case scenario determined for this EP does not replace the worst-case scenario in our Regional OSRP, I hereby certify that Devon Louisiana Corporation has the capability to respond, to the maximum extent practicable, to a worst-case discharge, or a substantial threat of such a discharge, resulting from the activities proposed in our Supplemental DOCD.

6.1.4 Facilities tanks, production vessels Chart

Type of Storage Tank	Type of Facility	Tank Capacity (bbls)	Number of Tanks	Total Capacity (bbls)	Fluid Gravity (API)
Fuel Oil	Jack Up	500	6	3000	No. 2 Diesel
Condensate	"A" Platform	350	1	350	48°
Fuel Oil	"A" Platform	1000	1	1000	No. 2 Diesel

SECTION 7.0

AIR EMISSIONS INFORMATION

Offshore air emissions related to the proposed activities result mainly from the drilling rig operations, helicopters and service 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.

Primary air pollutants associated with OCS activities are nitrogen oxides, carbon monoxide, sulphur oxides, volatile organic compound, and suspended particulate.

7.1 Calculating Emissions

Plan emissions associated with the proposed drilling operations were calculated using the methodology, emission factors and worksheets in Form MMS-139.

7.2 Attachments to Section 7

- Form MMS-139 - Screening Questions

EUGENE ISLAND BLOCK 108

OCS-G 03811

Screening Questions for DOCD's	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)?		X
Do 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

DOCD AIR QUALITY SCREENING CHECKLIST

OMB Control No. 1010-0049
OMB Approval Expires: August 31, 2006

COMPANY	Devon Louisiana Corporation
AREA	Eugene Island
BLOCK	108
LEASE	OCS-G 03811
PLATFORM/CAISSONS	A, B, C, D, E
WELL	A, B, C, D, E
COMPANY CONTACT	Patricia Bruce
TELEPHONE NO.	713-286-5861
REMARKS	

LEASE TERM PIPELINE CONSTRUCTION INFORMATION:

YEAR	NUMBER OF PIPELINES	TOTAL NUMBER OF CONSTRUCTION DAYS
2004	1	10
2005	2	20
2006	2	22
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		

AIR EMISSION CALCULATIONS - FIRST YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT	PHONE	REMARKS
Devon Louisiana Corpora	Eugene Island	108	OCS-G 03811	A, B, C, D, E	A, B, C, D, E		Patricia Bruce	713-286-5861	#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	1325	63.9975	1535.94	24	103	0.93	4.28	32.10	0.96	7.00	1.15	5.30	39.68	1.19	8.66
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24	103	0.93	4.28	32.10	0.96	7.00	1.15	5.30	39.68	1.19	8.66
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24	103	0.93	4.28	32.10	0.96	7.00	1.15	5.30	39.68	1.19	8.66
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24	103	0.93	4.28	32.10	0.96	7.00	1.15	5.30	39.68	1.19	8.66
	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)	2065	99.7395	2393.75	10	70	1.46	6.68	50.03	1.50	10.92	0.51	2.34	17.51	0.53	3.82
	VESSELS>600hp diesel(supply)	2065	99.7395	2393.75	16	28	1.46	6.68	50.03	1.50	10.92	0.33	1.50	11.21	0.34	2.45
	VESSELS>600hp diesel(tugs)	2000	96.6	2318.40	24	6	1.41	6.47	48.46	1.45	10.57	0.10	0.47	3.49	0.10	0.76
PIPELINE INSTALLATION	PIPELINE LAY BARGE diesel	1400	67.62	1622.88	24	10	0.99	4.53	33.92	1.02	7.40	0.12	0.54	4.07	0.12	0.89
	SUPPORT VESSEL diesel	930	44.919	1078.06	24	10	0.66	3.01	22.53	0.68	4.92	0.08	0.36	2.70	0.08	0.59
	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)	1080	52.164	1251.94	10	3	0.76	3.49	26.17	0.79	5.71	0.01	0.05	0.39	0.01	0.09
	VESSELS>600hp diesel(supply)	1400	67.62	1622.88	16	3	0.99	4.53	33.92	1.02	7.40	0.02	0.11	0.81	0.02	0.18
FACILITY INSTALLATION	DERRICK BARGE diesel	1400	67.62	1622.88	24	14	0.99	4.53	33.92	1.02	7.40	0.17	0.76	5.70	0.17	1.24
	MATERIAL TUG diesel	1860	89.838	2156.11	24	12	1.31	6.01	45.07	1.35	9.83	0.19	0.87	6.49	0.19	1.42
	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	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
	RECIP.>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
	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
	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-			0.0		0				0.00					0.00	
	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							13.74	63.05	472.47	14.17	103.08	6.14	28.17	211.10	6.33	46.06
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											1165.50	1165.50	1165.50	1165.50	36379.57
	35.0															

AIR EMISSIONS CALCULATIONS - SECOND YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT	PHONE	REMARKS
Devon Louisiana Corpora	Eugene Island	108	OCS-G 03811	A, B, C, D, E	A, B, C, D, E		Patricia Bruce	713-286-5861	#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	1325	63.9975	1535.94	24.00	365.00	0.93	4.28	32.10	0.96	7.00	4.09	18.77	140.61	4.22	30.68
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24.00	365.00	0.93	4.28	32.10	0.96	7.00	4.09	18.77	140.61	4.22	30.68
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24.00	365.00	0.93	4.28	32.10	0.96	7.00	4.09	18.77	140.61	4.22	30.68
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24.00	365.00	0.93	4.28	32.10	0.96	7.00	4.09	18.77	140.61	4.22	30.68
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	2065	99.7395	2393.75	10.00	260.00	1.46	6.68	50.03	1.50	10.92	1.89	8.68	65.04	1.95	14.19
	VESSELS>600hp diesel(supply)	2065	99.7395	2393.75	16.00	104.00	1.46	6.68	50.03	1.50	10.92	1.21	5.56	41.63	1.25	9.08
	VESSELS>600hp diesel(tugs)	2000	96.6	2318.40	24.00	6.00	1.41	6.47	48.46	1.45	10.57	0.10	0.47	3.49	0.10	0.76
PIPELINE INSTALLATION	PIPELINE LAY BARGE diesel	1400	67.62	1622.88	24	20	0.99	4.53	33.92	1.02	7.40	0.24	1.09	8.14	0.24	1.78
	SUPPORT VESSEL diesel	930	44.919	1078.06	24	20	0.66	3.01	22.53	0.68	4.92	0.16	0.72	5.41	0.16	1.18
	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)	1080	52.164	1251.94	24.00	6.00	0.76	3.49	26.17	0.79	5.71	0.05	0.25	1.88	0.06	0.41
	VESSELS>600hp diesel(supply)	1400	67.62	1622.88	16.00	6.00	0.99	4.53	33.92	1.02	7.40	0.05	0.22	1.63	0.05	0.36
FACILITY INSTALLATION	DERRICK BARGE diesel	1400	67.62	1622.88	24	28	0.99	4.53	33.92	1.02	7.40	0.33	1.52	11.40	0.34	2.49
	MATERIAL TUG diesel	1860	89.838	2156.11	24	24	1.31	6.01	45.07	1.35	9.83	0.38	1.73	12.98	0.39	2.83
	VESSELS>600hp diesel(crew)	0	0	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRODUCTION	RECIP.<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
	RECIP.>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
	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
	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-			0.0		0				0.00					0.00	
	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							13.74	63.05	472.47	14.17	103.08	20.77	95.29	714.05	21.42	155.79
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES 35.0											1165.50	1165.50	1165.50	1165.50	36379.57

AIR EMISSIONS CALCULATIONS - THIRD YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT	PHONE	REMARKS
Devon Louisiana Corpora	Eugene Island	108	OCS-G 03811	A, B, C, D, E	A, B, C, D, E		Patricia Bruce	713-286-5861	#REFI

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	1325	63.9975	1535.94	24	135	0.93	4.28	32.10	0.96	7.00	1.51	6.94	52.01	1.56	11.35
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24	135	0.93	4.28	32.10	0.96	7.00	1.51	6.94	52.01	1.56	11.35
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24	135	0.93	4.28	32.10	0.96	7.00	1.51	6.94	52.01	1.56	11.35
	PRIME MOVER>600hp diesel	1325	63.9975	1535.94	24	135	0.93	4.28	32.10	0.96	7.00	1.51	6.94	52.01	1.56	11.35
	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)	2065	99.7395	2393.75	10	100	1.46	6.68	50.03	1.50	10.92	0.73	3.34	25.02	0.75	5.46
	VESSELS>600hp diesel(supply)	2065	99.7395	2393.75	16	40	1.46	6.68	50.03	1.50	10.92	0.47	2.14	16.01	0.48	3.49
	VESSELS>600hp diesel(tugs)	2000	96.6	2318.40	24	6	1.41	6.47	48.46	1.45	10.57	0.10	0.47	3.49	0.10	0.76
PIPELINE INSTALLATION	PIPELINE LAY BARGE diesel	1400	67.62	1622.88	24	22	0.99	4.53	33.92	1.02	7.40	0.26	1.20	8.96	0.27	1.95
	SUPPORT VESSEL diesel	930	44.919	1078.06	24	22	0.66	3.01	22.53	0.68	4.92	0.17	0.79	5.95	0.18	1.30
	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)	1080	52.164	1251.94	10	6	0.76	3.49	26.17	0.79	5.71	0.02	0.10	0.79	0.02	0.17
	VESSELS>600hp diesel(supply)	1400	67.62	1622.88	16	6	0.99	4.53	33.92	1.02	7.40	0.05	0.22	1.63	0.05	0.36
FACILITY INSTALLATION	DERRICK BARGE diesel	1400	67.62	1622.88	24	28	0.99	4.53	33.92	1.02	7.40	0.33	1.52	11.40	0.34	2.49
	MATERIAL TUG diesel	1860	89.838	2156.11	24	12	1.31	6.01	45.07	1.35	9.83	0.19	0.87	6.49	0.19	1.42
	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	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
	RECIP.>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
	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
	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-			0.0		0				0.00					0.00	
	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							13.74	63.05	472.47	14.17	103.08	8.37	38.40	287.75	8.63	62.78
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											1165.50	1165.50	1165.50	1165.50	36379.57
	35.0															

AIR EMISSIONS CALCULATIONS - FOURTH YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT	PHONE	REMARKS
Devon Louisiana Corpora	Eugene Island	108	OCS-G 03811	A, B, C, D, E	A, B, C, D, E		Patricia Bruce	713-286-5861	#REFI

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	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
	RECIP.>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
	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
	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-			0.0		0				0.00					0.00	
	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
2007	YEAR TOTAL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											0.00	0.00	0.00	0.00	0.00
	0.0															

AIR EMISSIONS CALCULATIONS - FIFTH YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT	PHONE	REMARKS
Devon Louisiana Corpora	Eugene Island	108	OCS-G 03811	A, B, C, D, E	A, B, C, D, E		Patricia Bruce	713-286-5861	#REFI

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	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
	RECIP.>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
	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
	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-			0.0		0				0.00					0.00	
	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
2008	YEAR TOTAL						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES											0.00	0.00	0.00	0.00	0.00
	0.0															

AIR EMISSION CALCULATIONS

OMB Control No. 1010-0049
OMB Approval Expires: August 31, 2006

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL
Devon Louisiana	Eugene Island	108	OCS-G 03811	A, B, C, D, E	A, B, C, D, E

Year	Emitted Substance				
	PM	SOx	NOx	VOC	CO
2004	6.14	28.17	211.10	6.33	46.06
2005	20.77	95.29	714.05	21.42	155.79
2006	8.37	38.40	287.75	8.63	62.78
2007	0.00	0.00	0.00	0.00	0.00
2008	0.00	0.00	0.00	0.00	0.00
2009	0.00	0.00	0.00	0.00	0.00
2010	0.00	0.00	0.00	0.00	0.00
2011	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00
2013	0.00	0.00	0.00	0.00	0.00
Allowable	1165.50	1165.50	1165.50	1165.50	36379.57

SECTION 8.0

ENVIRONMENTAL IMPACT ANALYSIS

8.1 Impact Producing Factors *(IPF's)*

Environmental Resources	Impact Producing Factors (IPFs) Categories and examples Refer to a recent GOM OCS Lease Sale EIS for a more complete list of IPFs					
	Emissions (air, noise, light, etc.)	Effluents (muds, cuttings, other discharges to the water column or seafloor)	Physical disturbances to the seafloor (rig or anchor emplacements, etc.)	Wastes sent to shore for treatment or disposal	Accidents (e.g., oil spills, chemical spills, H2S releases)	Other IPFs you identify
Site-specific at Offshore Location						
Designated topographic features		(1)	(1)		(1)	
Pinnacle Trend area live bottoms		(2)	(2)		(2)	
Eastern Gulf live bottoms		(3)	(3)		(3)	
Chemosynthetic communities			(4)			
Water quality					x	
Fisheries					x	
Marine mammals	(8)				(8)	
Sea turtles	(8)				(8)	
Air quality	(9)					
Shipwreck sites (known or potential)			(7)			
Prehistoric archaeological sites			(7)			
Vicinity of Offshore Location						
Essential fish habitat					(6)	
Marine and pelagic birds					X	
Public health and safety					(5)	
Coastal and Onshore						
Beaches					(6)	
Wetlands					(6)	
Shore birds and coastal nesting birds					(6)	
Coastal wildlife refuges					(6)	
Wilderness areas					(6)	
Other Resources You Identify						

Footnotes for Environmental Impact Analysis Matrix

1. *Activities that may affect a marine sanctuary or topographic feature. Specifically, if the well or platform site or any anchors will be on the seafloor within the:*
   a. *4-mile zone of the Flower Garden Banks, or the 3-mile zone of Stetson Bank;*
   b. *1000-m, 1-mile or 3-mile zone of any topographic feature (submarine bank) protected by the Topographic Features Stipulation attached to an OCS lease;*
   c. *Essential Fish Habitat (EFH) criteria of 500 ft from any no-activity zone; or*
   d. *Proximity of any submarine bank (500 ft buffer zone) with relief greater than 2 meters that is not protected by the Topographic Features Stipulation attached to an OCS lease.*

2. *Activities with any bottom disturbance within an OCS lease block protected through the Live Bottom Activities (Pinnacle Trend) Stipulation attached to an OCS lease.*

3. *Activities within any Eastern Gulf OCS block where seafloor habitats are protected by the Live Bottom (Low Relief) Stipulation attached to an OCS lease.*

4. *Activities on blocks designated by the MMS as being in water depths 400 meters or greater.*

5. *Exploration or production activities where H_2S concentrations greater than 500 ppm might be encountered.*

6. *All activities that could result in an accidental spill of produced liquid hydrocarbons or diesel fuel that you determine would impact these environmental resources. If the proposed action is located a sufficient distance from a resource that no impact would occur, the EIA can note that in a sentence or two.*

7. *All activities that involve seafloor disturbances, including anchor emplacements, in any OCS block designated by the MMS as having high-probability for the occurrence of shipwrecks or prehistoric sites, including such blocks that will be affected that are adjacent to the lease block in which your planned activity will occur. If the proposed activities are located a sufficient distance from a shipwreck or prehistoric site that no impact would occur, the EIA can note that in a sentence or two.*

8. *All activities that you determine might have an adverse effect on endangered or threatened marine mammals or sea turtles or their critical habitats.*

9. *Production activities that involve transportation of produced fluids to shore using shuttle tankers or barges*

8.2 Analysis

8.2.1 Site Specific at Offshore Location

8.2.1.1 Designated Topographic Features – There are no IPF's (including effluents, physical disturbances to the seafloor, and accidents) from the proposed activities that could cause impacts to topographic features. The site-specific offshore location of the proposed activities is outside the 3-mile zone of any identified topographic feature.

8.2.1.2 Pinnacle Trend Area Live Bottoms - There are no IPF's (including effluents, physical disturbances to the seafloor, and accidents) from the proposed activities that could cause impacts to pinnacle trend area live bottoms. The site-specific offshore location of the proposed activities is not in a pinnacle trend live bottom stipulated block.

8.2.1.3 Eastern Gulf Live Bottoms – The eastern gulf live bottoms are not in the vicinity of Devon's proposed operations.

8.2.1.4 Chemosynthetic communities - The proposed activities would occur in water depths from 25 to 35 feet. No chemosynthetic communities will be affected.

8.2.1.5 Water Quality – Effluents and accidents from the proposed activities could potentially cause impacts to water quality. However, since all discharges will be made in accordance with a general National Pollutant Discharge Elimination System (NPDES) permit issued by the U.S. Environmental Protection Agency, operational discharges are not expected to cause significant adverse impacts to water quality. It is unlikely that an accidental oil spill release would occur from the proposed activities. In the event of such an accidental 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.

8.2.1.6 Fisheries - An accidental oil spill that might occur as a result of the proposed action has the potential to cause some detrimental effects to fisheries. However, it is unlikely that an accidental surface or subsurface oil spill would occur from the proposed activities. If such a spill were to occur in open waters of the OCS proximate to mobile adult finfish or shellfish, the effects would likely be sub-lethal 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. No adverse activities to fisheries are anticipated as a result of the proposed activities.

8.2.1.7 Marine Mammals – Marine mammals may be adversely impacted by several IPF's, including vessel traffic, noise, accidental oil spills, and loss of trash and debris, all of which could occur due to the proposed action. Chronic and sporadic sub-lethal 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 oil spills, chance collisions with service vessels and ingestion of plastic material. Oil spills of any size are estimated to be aperdiodic events that may contact cetaceans. Disturbance (e.g., noise) may stress animals, weaken their immune systems, and make them more vulnerable to parasites and diseases that normally would not be fatal.

The net result 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, 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. No adverse impacts to endangered or threatened marine mammals are anticipated as a result of the proposed activities.

8.2.1.8 Sea Turtles - IPF's that could impact sea turtles include vessel traffic, noise, trash and debris, and accidental oil spills. 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 drill rigs, production facilities and service vessels. Drilling rigs and project vessels produce noise that could disrupt normal behavior patterns and create some stress potentially making sea turtles more susceptible to disease. Oil spills and oil spill

response activities are potential threats that could have lethal effects on turtles. Contact with oil, consumption of oil particles, and oil-contaminated prey could seriously affect individual sea turtles. Oil-spill-response planning and the habitat protection requirements of the Oil Pollution Act of 1990 should mitigate the threats.

Most OCS related impacts on sea turtles are expected to be sub-lethal. Chronic sub-lethal effects (e.g., stress) resulting in persistent physiological or behavioral changes and/or avoidance of effected areas could cause declines in survival or productivity, resulting in gradual population declines

No adverse impacts to endangered or threatened sea turtles are anticipated as a result of the proposed activities.

8.2.1.9 Air Quality – The proposed activities are located approximately 35 miles offshore. There would be a limited degree of air quality degradation in the immediate vicinity of the proposed activities. Air quality analysis (included in Section 7 of this plan) is below the MMS exemption level.

8.2.1.10 Shipwreck Sites (known or potential) – There are no known IPF's (including physical disturbances to the seafloor) from the proposed activities that could cause impacts to known or potential shipwreck sites. The proposed activities are not located in, or adjacent to, an OCS block designated by MMS as having high-probability for the occurrence of shipwrecks. Review of the Shallow Hazards Report (submitted with this plan in accordance with NTL 2002-G08, Appendix C, and NTL 98-20) indicates there are no known or potential shipwreck sites located within the survey area.

8.2.1.11 Prehistoric Archaeological Sites – Lease OCS-G 03811, Eugene Island Block 108, does not fall within the high-probability area for prehistoric archaeological resources; therefore an archaeological assessment is not required.

However, Devon, as a prudent operator, will avoid all sites, structures, or objects of historical or archaeological significance. Such findings will be reported and every reasonable effort will be made to preserve and protect the cultural or archaeological resource.

8.2.2 Vicinity of Offshore Location

8.2.2.1 Essential Fish Habitat - An accidental oil spill that might occur as a result of the proposed action has the potential to cause come detrimental effects on essential fish habitat. However, it is unlikely that an accidental surface or subsurface oil spill would occur from the proposed activities. If such a spill were to occur in open waters of the OCS proximate to mobile adult finfish or shellfish, the effects would likely be sub-lethal 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. No adverse impacts to essential fish habitat are anticipated as a result of the proposed activities.

8.2.2.2 Marine and Pelagic Birds - An accidental oil spill that might occur as a result of the proposed action has the potential to impact marine and pelagic birds – birds could become oiled. However, it is unlikely that an accidental oil spill would occur from the proposed activities. No adverse impacts to marine and pelagic birds are anticipated as a result of the proposed activities.

8.2.2.3 Public Health and Safety – There are no anticipated IPF's (including any accidental H_2S releases) from the proposed activities that could impact public health and safety. In accordance with 30 CFR 250.417(c), DEVON has requested the area of proposed activities be classified as "H_2S absent".

8.2.3 Coastal and Onshore

8.2.3.1 Beaches - An accidental oil spill from the proposed activities could cause impacts to beaches. However, due to the distance from shore (approximately 35 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both the historical spill data and the combined trajectory/risk calculations referenced in the publication OCS EIS/EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources. The activities proposed in the plan will be covered by our regional OSRP (refer to information submitted in Section 6 of this plan).

8.2.3.2 Wetlands - An accidental oil spill from the proposed activities could cause impacts to wetlands. However, due to the distance from shore (approximately 35 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both the historical spill data and the combined trajectory/risk calculations referenced in the publication OCS EIS/EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources. The activities proposed in the plan will be covered by our regional OSRP (refer to information submitted in Section 6 of this plan).

8.2.3.3 Shore Birds and Coastal Nesting Birds - An accidental oil spill from the proposed activities could cause impacts to shore birds and coastal nesting birds. However, due to the distance from shore (approximately 35 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both the historical spill data and the combined trajectory/risk calculations referenced in the publication OCS EIS/EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources. The activities proposed in the plan will be covered by our regional OSRP (refer to information submitted in Section 6 of this plan).

8.2.3.4 Coastal Wildlife Refuges - An accidental oil spill from the proposed activities could cause impacts to coastal wildlife refuges. However, due to the distance from shore (approximately 35 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both the historical spill data and the combined trajectory/risk calculations referenced in the publication OCS EIS/EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources. The

activities proposed in the plan will be covered by our regional OSRP (refer to information submitted in Section 6 of this plan).

8.2.3.5 Wilderness Areas - An accidental oil spill from the proposed activities could cause impacts to coastal wilderness areas. However, due to the distance from shore (approximately 35 miles) and the response capabilities that would be implemented, no significant adverse impacts are expected. Both the historical spill data and the combined trajectory/risk calculations referenced in the publication OCS EIS/EA MMS 2002-052 indicate there is little risk of contact or impact to the coastline and associated environmental resources. The activities proposed in the plan will be covered by our regional OSRP (refer to information submitted in Section 6 of this plan).

8.2.3.6 Other Environmental Resources Identified – Devon has not identified any other environmental resources other than those addressed above.

8.3 Impacts on Proposed Activities – The site-specific environmental conditions have been taken into account for the proposed activities and no impacts are expected as a result of these conditions.

A shallow hazards survey and a shallow hazards assessment of any seafloor and subsurface geological or manmade features and conditions that may adversely affect operations has been submitted in accordance with NTL 2002-G08, Appendix C and NTL 98-20. Based on the above report and analysis, Devon has concluded there are no surface or subsurface geological or manmade features or conditions that may adversely affect the proposed activities.

8.4 Alternatives – No alternatives to the proposed activities were considered to reduce environmental impacts.

8.5 Mitigation Measures – No mitigation measures other than those required by regulation and Devon policy will be employed to avoid, diminish or eliminate potential impacts on environmental resources.

8.6 Consultation – No agencies or persons were consulted regarding potential impacts associated with the proposed activities.

8.7 References: - Although not always cited, the following were utilized in preparing the EIA:

- Hazard Survey prepared by Odom Offshore Surveys (07/82)
- OCS EIS/EA MMS 2002-052
- NPDES Permit GMG290186
- Air Quality Review
- Regional Oil Spill Response Plan

SECTION 9.0

COASTAL ZONE CONSISTENCY

Under direction of the Coastal Zone Management Act (CZMA), 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.

Issues identified in the Louisiana CZMP include the following: general coastal use guidelines, levees, linear facilities (pipelines); dredges soil deposition; shoreline modifications, surface alterations, hydrologic and sediment transport modifications; waste disposal; uses that result in the alteration of waters draining into coastal waters; oil, gas or other mineral activities; and air and water quality.

9.1 Applicable Guidelines - The following Louisiana guidelines are applicable to the proposed operations:

TOPIC	*GUIDELINE NO.*	*CROSS REFERENCE*
Air Quality	1.2	Section 7.0
Water Quality	1.2	Section 5.0
Permitting Authority	1.6	Sections 4.0 thru 8.0
Adverse Effects	1.7	Section 8.0
Multiple Use	1.9	Section 2.0
Waste Storage, Treatment and Disposal Facilities	8.1	Section 5.0
Hazardous Waste Storage, Treatment and Disposal	8.2	Section 5.0
Approved Disposal Sites	8.8	Section 5.0
Radioactive Waste	8.9	Section 5.0
Siting of Exploration, Production Activities	10.3	Sections 2.0 and 8.0
Access to Site	10.5	Section 2.0
Best Practical Techniques for Drilling/Production Sites	10.6	Sections 2.0 and 5.0
Drilling and Production Equipment Guidelines for Preventing Adverse Environmental Effects	10.10	Section 1.0
Effective Environmental Protection and Emergency or Contingency Plans	10.11	Sections 1.0 and 6.0

9.2 Attachments to Section 9.0

- None