UNITED STATES GOVERNMENT MEMORANDUM

August 5, 2004

To:

Public Information (MS 5034)

From:

Plan Coordinator, FO, Plans Section (MS

5231)

Subject: Public Information copy of plan

Control # -

N-08140

Type

Initial Development Operations Coordinations Document

Lease(s) -

OCS-G23842 Block - 113 South Marsh Island Area

Operator

Remington Oil and Gas Corporation

Description -

Platform B and Well B-1 and B-2

Rig Type -

BARGE

Attached is a copy of the subject plan.

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

Plan Coordinator

Site Type/Name	Botm Lse/Area/Blk	Surface Location	Surf Lse/Area/Blk
CAIS/B		5717 FSL, 4297 FWL	G23842/SM/113
WELL/B-1	G23842/SM/113	5717 FSL, 4297 FWL	G23842/SM/113
WELL/B-2	G23842/SM/113	5722 FSL, 4292 FWL	G23842/SM/113

Made Or

INITIAL DEVELOPMENT OPERATIONS

COORDINATION DOCUMENT

SOUTH MARSH ISLAND BLOCK LEASE OCS-G 23842

OFFSHORE, LOUISIANA

REMINGTON OIL & GAS CORPORATION 8201 PRESTON ROAD, SUITE 600 DALLAS, TEXAS 75225

Prepared by:

Regulatory Services, Inc. 304 La Rue France, Suite 204 Lafayette, LA 70508 337.593.9420 337.593.9422 FAX

PUBLIC INFORMATION COPY

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Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Leases OCS-G 23842

SECTION 1

CONTENTS OF PLAN

Included in this Section are Attachments "A", "A-1", "B", "C" and "C-1"

1.1 DESCRIPTION, OBJECTIVE AND SCHEDULE

Under this Initial Development Operations Coordination Document (DOCD), Remington Oil & Gas Corporation proposes to install platform, lay a right-of-way pipeline, and commence production from South Marsh Island Block 113, Lease OCS-G-23842.

No new near shore or onshore pipelines or facilities will be constructed.

Activities under this Initial Development Operations Coordination Document for South Marsh Island Block 113 will commence on or about August 10, 2004.

The following schedule details the sequential order of the proposed events leading to the start-up of production.

SOUTH MARSH ISLAND 113 PROPOSED ACTIVITY SCHEDULE	ESTIMATED START-UP DATE
1. Install Platform over Wells "B-1" and "B-2"	August 10, 2004
2. Lay pipeline from SMI 113 "B" Platform to	
South Marsh Island Block 108 SSTI	August 17, 2004
3. Complete Wells "B-1" and "B-2"	August 24, 2004
4. Commence Production from Wells "B-1" & "B-2"	September 20, 2004

1.2 LOCATION (Plats are included as Attachments A & A-1)

The approximate location(s) of the existing surface and bottomhole for the well is described as follows:

LOCATION VR 113	ACTUAL LOCATION	TOTAL DEPTH	WATER DEPTH	DAYS TO COMPLETE
Well "B-1"	SL: 5717' FSL & 4297' FWL LAT: 28° 23' 1.695" N LONG: 91° 57' 26.643" W	MD	199'	10
	BHL: Proprietary Information LAT: N/A LONG: N/A	TVD		

LOCATION SMI 113	ACTUAL LOCATION	TOTAL DEPTH	WATER DEPTH	DAYS TO COMPLETE
Well "B-2"	SL: 5722' FSL & 4292' FWL LAT: 28° 23' 1.749" N LONG: 91° 57' 26.693" W	MD	199'	10
	BHL: Proprietary Information LAT: N/A LONG: N/A	TVD		

The exact location of the anchors to be used to hold the construction derrick barge on location during the installation of the jacket, production deck, helideck and boat landing at South Marsh Island Block 113, Well No. 1 Caisson (to be named Platform "B") is unknown, but the approximate maximum radius of the anchors from the barge will be 1000 feet +/- from the well sites. See Attachment "A-1" location plat for additional details.

1.3 DRILLING UNIT

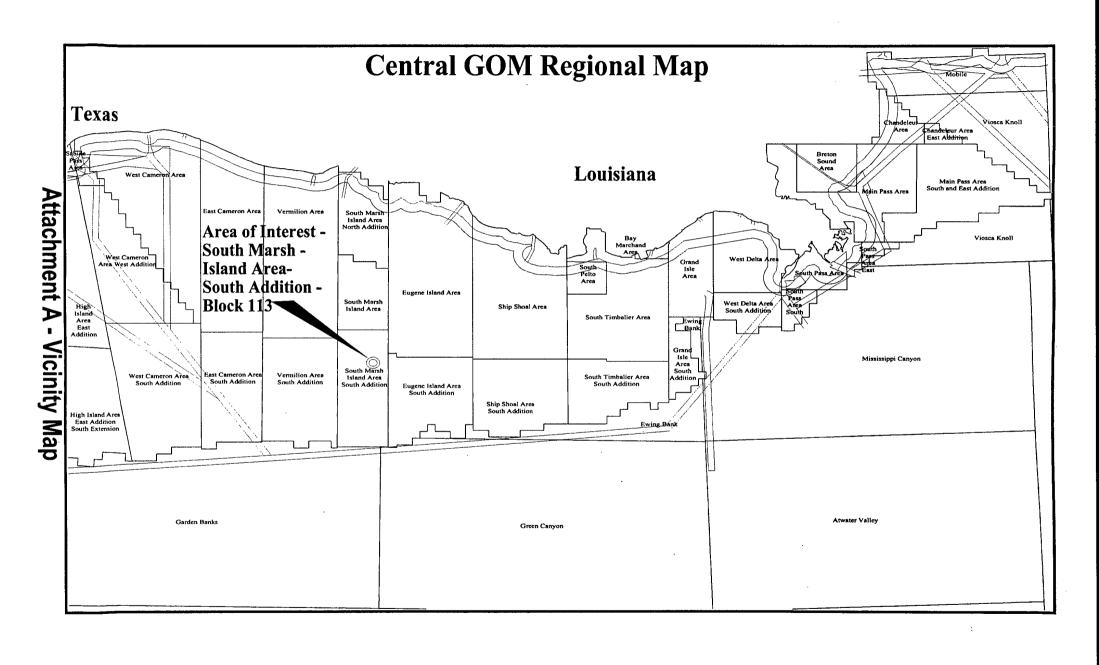
There are rig completion operations proposed under this Plan. The proposed operations are to be completed under this Initial DOCD for Lease OCS-G-23842, South Marsh Island Block 113, Wells "B-1" and "B-2".

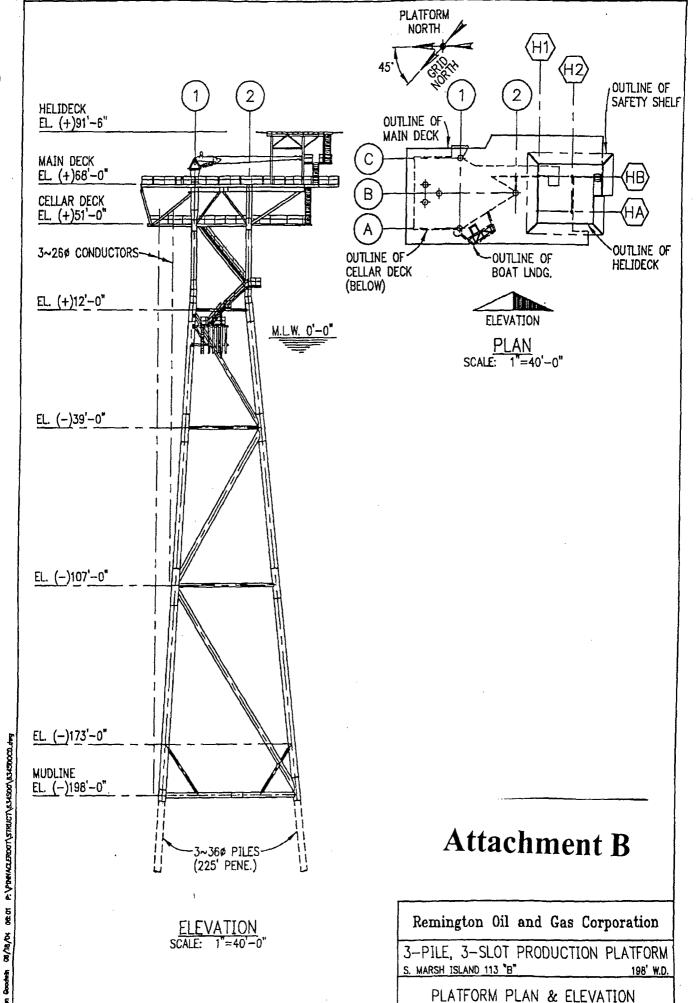
1.4 **PRODUCTION FACILITIES** (Included as Attachment B)

A three-pile, three-slot well support caisson will be installed at the surface location of South Marsh Island Block 113, Wells "B-1" and "B-2" to support the wells after completion operations are done. The platform will have a production deck, wellhead deck, helideck and boat landing. The structure will be named the South Marsh Island Block 113, "B" Platform. See Attachment "B" for details on the proposed platform.

South Marsh Island Block 113 is not located in a designated fairway area, therefore, a permit from the Department of the Army, Corps of Engineers, New Orleans District, will not be required.

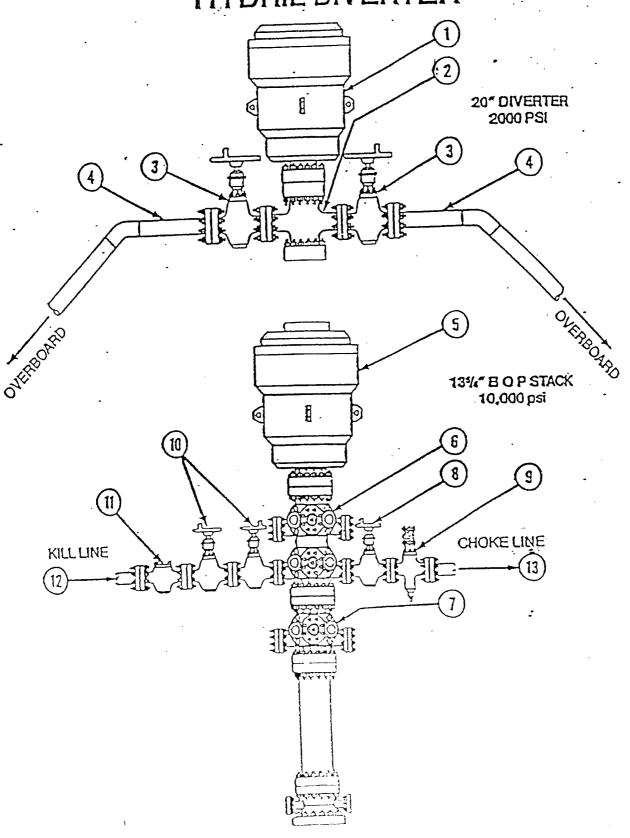
In accordance with the provisions of Title 30 CFR Part 250.300, "Pollution Prevention", Remington Oil & Gas Corporation, Inc. will ensure that all hydrocarbon handling equipment installed for testing and production operations are designed, installed and operated to prevent pollution from the existing structure. The maintenance or repairs that are necessary to prevent pollution of offshore waters shall be undertaken immediately. In addition, there shall be no disposal of equipment, cables, containers, or other materials into offshore waters.





ORIGINAL

BLOWOUT PREVENTER STACK WITH A HYDRIL DIVERTER



20" HYDRIL DIVERTER 2000 PSI

ITEM	DESCRIPTION	
1	20 HYDRIL 2000 PSI Type MSP	
2	20" FLANGE SPOOL 2000 psi w/6" 2000 psi Outlets	
3	6" GATE VALVE std Low Pressure (REMOTE)	
4	6" DIVERTER LINE (To Overboard)	

BLOWOUT PREVENTER STACK

13 5/8" 10,000 psi

ITEM	DESCRIPTION
5	13 5/8" HYDRIL ANNULAR BOP 5000 psi Type GK H2S Trimmed
6	13 5/8" CAMERON DOUBLE BOP 10000 psi WP H ₁ 2S Trimmed
7	13 5/8" CAMERON SINGLE BOP 10000 psi WP H₁2S Trimmed
8	4 1/16" MANUAL GATE VALVE Cameron Type "F" H₁2S Trimmed
9	2 1/16" REMOTE HYDRAULIC VALVE Cameron Type "F" 10,000 psi H ₁ 2S
10	2 1/16" MANUAL GATE VALVE Cameron Type "F" 10,000 psi H₁2S
11	2 1/16" CHECK VALVE Cameron Type "R" 10,000 psi H₁2S
1 <u>1</u> 12	3" 10,000 psi KILL LINE from Choke Manifold
13	3" 10,000 psi CHOKE LINE from Choke Manifold

Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Leases OCS-G 23842

SECTION 2

GENERAL INFORMATION

INCLUDED WITH THIS SECTION IS ATTACHMENT "E"

2.1 CONTACT PERSON

Remington Oil & Gas Corporation, Inc. authorizes the following representative to be contacted for any inquiries pertaining to this Plan:

Regulatory Services, Inc. Attention: J.V. Delcambre 304 La Rue France, Suite 204 Lafayette, LA 70508 (337) 593-9420 jv@regservicesinc.com

2.2 PROJECT NAME

South Marsh Island Block 113

2.3 PRODUCTION RATES & LIFE RESERVES

Proprietary Information – Not Applicable.

2.4 NEW OR UNUSUAL TECHNOLOGY

Remington Oil & Gas Corporation does not propose to utilize any new techniques or unusual technology for these operations; however, the best available and safest technologies (BAST) as referenced in Title 30 CFR 250 will be incorporated as standard operational procedures.

2.5 BONDING INFORMATION

In accordance with Title 30 CFR 256, "Bonding Requirements" and NTL 98-18N, Remington Oil and Gas Corporation has qualified and was issued on December 28, 1998 a waiver under the financial criteria established by NTL 98-18N. The waiver applies to all leases for which Remington has any recorded title interest and all leases for which Remington has provided a third party indemnity agreement. This waiver allows Remington to defer the posting of supplemental bonds in the Gulf of Mexico Region (GOMR).

Remington Oil & Gas Corporation has on file with the Minerals Management Service the bonding necessary to meet the \$3,000,000 areawide development criteria pursuant to the provisions of Title 30 CFR Part 256 and NTL-2000-G16.

2.6 ONSHORE BASE AND SUPPORT VESSELS

South Marsh Island Block 113 is located approximately 72 miles from the nearest shoreline and approximately 106 miles from the onshore base, located in Fourchon, Louisiana. A vicinity map showing the location of South Marsh Island Block 113, relative to the shoreline and onshore base is included as Attachment "A".

Water depths in the proposed project areas range from 194 to 204 feet. See Attachment "E", Bathymetry Map, for details on water depths.

Remington Oil & Fourchon, Louisiana. This will serve as port of debarkation for supplies and crews. No onshore expansion or construction is anticipated with respect to the proposed activities.

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, drinking and drill water, etc. Support vessels and travel frequency during completion and production activities are as follows:

Construction Operations

Production Crew Boat: 2 trips per week Crew Boat: 2 trips per week Supply Boat: 2 trips per week Supply Boat: 2 trips per week Helicopter: 1 trip per week Helicopter: 1 trip per week

The boats will normally move via the most direct route from Fourchon, Louisiana. The helicopter will normally take the most direct route of travel between the two points when air traffic and weather conditions permit.

2.7 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. The subject oil and gas lease was issued with two (2) special lease stipulations. Lease Stipulation No. 3 involves Military Areas and states that the lessee assumes all risks of damage or injury to persons or property that occur on this lease. Stipulation No. 3 also provides that the lessee will control electronic emissions emanating from the lease, and also enter into an agreement with the Naval Air Station in New Orleans to provide for control of boats, ships and aircraft operation into Warning Area-59 at all times. Lease Stipulation No. 6 provides that the lessee is to reduce the taking of Federally protected species.

Remington Oil and Gas Corporation will comply with all lease stipulations.

2.8 RELATED OCS FACILITIES AND OPERATIONS

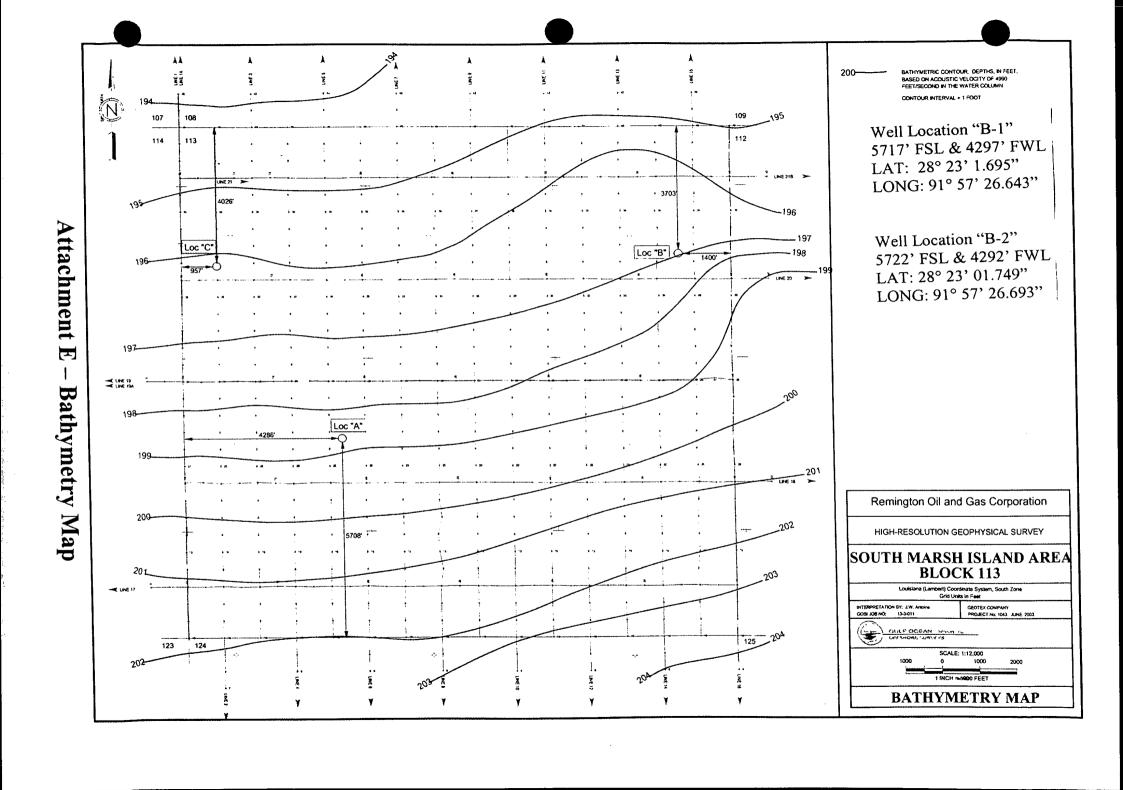
Currently on Lease OCS-G-23842, South Marsh Island Block 113, there are the temporary wellbore stubs for Wells "B-1" and "B-2". A platform structure consisting of a production deck, a wellhead deck, a helideck and boat landing will be installed over the wellbore stub to support the wells after completion. The platform will have production facilities to process, meter and distribute to sales production from Lease OCS-G-23842. The structure will be renamed South Marsh Island Block 113, "B" Platform.

Production from Lease OCS-G 23842, South Marsh Island Block 113, Wells "B-1" and "B-2" will be processed, metered and distributed to sales from South Marsh Island "B" Platform.

2.9 TRANSPORTATION INFORMATION

Production will depart South Marsh Island Block 113 "B" Platform for sales via a proposed 6-inch right-of-way bulk gas pipeline, to a SSTI in South Marsh Island Block 108 then to Eugene Island Block 188 (ANR System), then on to the beach at Patterson, Louisiana to the Pelican Plant operated by El Paso Services, MMS Operations System No. 24.0.

No additional installation of compressor stations or modifications to any existing facilities along the proposed pipeline route is anticipated.



Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Lease OCS-G 23842

SECTION 3

GEOLOGICAL, GEOPHYSICAL,

AND H₂S INFORMATION

INCLUDED WITH THIS SECTION IS ATTACHMENT "D"

3.1 GEOLOGICAL and GEOPHYSICAL INFORMATION

Depth Structure Map – (Attachment D)

Proprietary Information – Not Applicable.

Geological Structure Cross-Sections

Not applicable. No drilling operations are proposed under this plan.

Interpreted Two-Dimensional (2-D) and/or Three Dimensional (3-D) Seismic Lines

Not applicable. No drilling operations are proposed under this plan.

Shallow Geological Hazards Report

Gulf Ocean Services, Inc. conducted a High Resolution & Geophysical Study of South Marsh Island Block 113 in June 2003 for Remington Oil & Gas Corporation, which was submitted with the Initial Plan of Exploration, approved on September 23, 2003, Control No. N-07875.

Shallow Hazards Assessment

Not applicable. Previously submitted with Initial Plan of Exploration, approved on September 23, 2004, Control No. N-07875.

High-Resolution Seismic Lines

Not applicable. Previously submitted with Initial Plan of Exploration, approved on September 23, 2004, Control No. N-07875.

Biostratigraph/Stratigraphic Column

Not applicable. Previously submitted with Initial Plan of Exploration, approved on September 23, 2004, Control No. N-07875.

Time vs. Depth Table

Not applicable. No drilling operations are proposed under this plan.

3.2 HYDROGEN SULFIDE INFORMATION

Classification

In accordance with Title 30 CFR Part 250.417(c) South Marsh Island Block 113, Lease OCS-G 23842, has been classified by the Minerals Management Service as an area where the absence of hydrogen sulfide ("H₂S") has been confirmed per the Initial Plan of Exploration for South Marsh Island Block 113, approved on September 23, 2004, Control No. N-07875.

Contingency Plan

In accordance with Title 30 CFR Part 250.4179(f), a Contingency Plan is not required since the geological and geophysical information confirms that the area does not contain hydrogen sulfide.

Remington Oil & Gas Corporation

Initial Development Operations
Coordination Document

South Marsh Island Block 113 Lease OCS-G 23842

SECTION 4

CHEMOSYNTHETIC AND

TOPOGRAPHIC

FEATURES INFORMATION

The Proposed Activities being submitted under this Plan

Do Not Require the Preparation of This Data

Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Lease OCS-G 23842

SECTION 5

WASTE AND

DISCHARGE INFORMATION

Included in this Section is Attachment "H"

5.1 WASTE DISPOSAL INFORMATION

The Minerals Management Service regulations, the EPA NPDES General Permit and the U. S. Coast Guard's regulations implementing MARPOL 73/78 Annex V prohibit the disposal of trash and debris into the marine environment.

The major operational wastes generated during offshore oil and gas exploration and development include drilling fluids and cuttings and produced water. Other major wastes generated by the offshore oil and gas industry include the following: deck drainage and miscellaneous well fluids, cement, BOP fluid and from other sources – sanitary and domestic wastes, gas and oil processing wastes, ballast water and other miscellaneous minor discharges.

All discharges associated with the proposed operations will be in accordance with regulations implemented by Minerals Management Service (MMS), U. S. Environmental Protection Agency (EPA) and the U. S. Coast Guard.

The Notice to Lessees and Operators NTL 98-14 dated August 10, 1998 advises operators that special caution should be exercised in the handling and disposing of small items, packaging materials, which could be lost in the marine environment and eventually washed ashore. MMS recommends that OCS operators develop and implement training programs to emphasize the proper control and disposal of refuse.

Operators are required to install curbs, gutters, drip pans, and drains on rig and derrick barge deck areas in a manner necessary to collect all contaminants and debris not authorized for discharge. The rule explicitly prohibits the disposal of equipment, cables, chains, containers, or other materials into offshore waters. Portable equipment, spools or reels, drums, pallets and other loose items weighing 18 kg or more must be marked in a durable manner with the operator's name prior to use or transport over offshore waters. Smaller objects must be stored in a marked container when not in use.

Therefore, Remington Oil & Gas will comply with the regulations under Title 30 CFR Part 250.300(a) and 250.300(b)(6) which prohibits the deliberate discharge of containers; as well as Title 30 Part 250.300(c), which requires the identification markings on equipment, tools, and containers.

Exempt waste includes those generally coming from an activity directly associated with the drilling, production, or processing of a hydrocarbon product. Nonexempt oil and gas wastes include those not unique to the oil and gas industry and used in the maintenance of equipment.

Solid domestic wastes will be transported to shore for proper disposal at an authorized disposal site, and sewage will be treated on location by U. S. Coast Guard approved marine sanitation devices.

Offshore oil-field wastes that are not discharged or disposed of onsite are brought onshore for disposal and taken to specifically designated commercial oil-field waste disposal facilities. In Louisiana, these sites are referred to as NOW sites or "non-hazardous oil-field waste" disposal sites.

At commercial waste treatment facilities, liquid wastes are usually injected into disposal wells and solid wastes are usually put into pits, land treated, land farmed or undergo a stationary treatment process to remove contaminants.

Liquid wastes are usually transported to shore by barge or in tanks located on supply boats. Once onshore, the wastes are generally transported to commercial oil-field waste disposal facilities by vacuum truck or barge.

In Louisiana there are seven (7) existing commercial oil-field waste disposal facilities that receive all of the types of wastes that would come from OCS operations and in Texas there are ten (10) facilities. Included in these numbers are two sites in Louisiana and one in Texas that process naturally occurring radioactive material (NORM) - contaminated oil-field wastes.

In addition to drilling wastes, trash and debris from the offshore oil industry are shipped onshore for disposal. These wastes include mud bags, drums, crates and a variety of domestic wastes. The trash and debris are disposed of at either municipal or industrial landfills depending on the method or company that an operator hires to haul the trash from their service base or directly from the offshore facility.

See Attachment "H", Waste Disposal Table for details on waste to be generated and disposal methods and locations.

5.2 DISCHARGE INFORMATION

Environmental Protection Agency

The USEPA regulates discharges from the offshore oil and gas industry under Section 402 of The Clean Water Act. The USEPA established effluent limitation guidelines for discharges and to authorize discharges into the waters of the United States by the issuance of the National Pollutant Discharge Elimination System (NPDES) permits.

Offshore wastes can be discharged overboard only if they are covered by a USEPA NPDES permit. Drilling muds and cuttings can be discharged overboard only if they meet requirements found in the NPDES permit. All discharges will contain no free oil and will be in compliance with, and monitored as required by, the permit.

The anticipated discharges associated with Remington's operations in South Marsh Island Block 113, as proposed, are not required to be reported under this plan.

Waste Disposal Table

Type of Waste	Amount	Rate per Day	Name/Location of Disposal Facility	Treatment, Storage, and Disposal Method
Oil-contaminated Produced sand	200 lb/yr	0.2 bbl/day	Newpark Fourchon, LA	Store in cutting box and transport to land farm
Waste Oil	100 lb/yr	0.1 bbl/day	Newport Dock, Fourchon, LA	Tote tanks or drums and transported onshore and picked up by vendors
Trash and debris	724 ft ³	2 ft ³	Riverside Recycling, Fourchon, LA	Transport in compactor bags or trash bin
Scrap Iron	1000 lb	2.7 bbl/day	Baroid Dock, Fourchon, LA	Transport in scrap iron bin to shore location
Produced Water	182,500 bbl/yr	500 bbl/day	SS 113 Lease OCS-G 23842	Treated to remove oil & grease. Discharged overboard
Deck Drainage	0 - 365 bbl/yr Dependant upon rainfall	1 bbl/day	SS 113 Lease OCS-G 23842	Treated to remove oil & grease. Discharged overboard

Attachment "H"

Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113

Lease OCS-G 23842

SECTION 6

OIL SPILL RESPONSE

AND CHEMICAL INFORMATION

6.0 OIL SPILL INFORMATION

6.1 Site –specific OSRP

Not applicable.

6.2 Regional OSRP Information

Company Name:

Remington Oil & Gas Corporation

OSRP Approval Date:

February 06, 2002

Worst Case Certification Approval Date:

January 28, 2004

Remington Oil and Gas Corporation's Regional OSRP will cover activities proposed under this plan.

6.3 OSRO Information

Name of OSRO (Equipment):

CGA / MSRC

Name of OSRO (Personnel-Primary):

Garner Environmental Services

6.4 Worst - Case Scenario Comparison

CATEGORY	REGIONAL OSRP	DOCD
Type of Activity ^I	Production	Production
	Eugene Island 302	South Marsh Island Block
Spill Location (Area/Block)		113
Facility Designation ²	Platform "A"	Wells B-1 & B-2
Distance to Nearest Shoreline (Miles)	63 miles	72 miles
Volume ³		
Storage Tanks (total)	0 bbls	200 bbls
Flowlines (on facility)	0 bbls	0 bbls
Lease Term Pipeline	0 bbls	0 bbls
Right-of-way pipeline	1188 bbls	100 bbls
Uncontrolled blowout (volume per day)	1800 bbls	240 bbls
Total Volume	2988 bbls	540 bbls
Type of Oil(s)	Oil	Condensate / Diesel
API Gravity(s) ⁴	34°	36.0° / 58.0°

"Near Shore" Worst Case Scenario Per Regional OSRP	Not Applicable
"Far Shore" Worst Case Scenario Per Regional	2988
OSRP (Designated as Eugene Island Block 302)	

Calculated Volume of Worst Case Discharge Scenario Per 254.47 (a) or (b) for Proposed Operations Under the Initial DOCD

254.47 (a)	Oil Production Platform Facility	Not Applicable
254.47 (b)	Development Production	540

Revised Worst Case Discharge Scenario

Remington Oil & Gas Corporation has updated the Regional Oil Spill Response Plan for a new Worst-Case Scenario, which is Eugene Island Block 302 as noted above. Environmental Safety and Health Consulting Service, Inc. (ES&H) has filed the amendment to the plan, which was approved on January 28, 2003.

Since Remington Oil & Gas Corporation, Inc. has the capability to respond to the worst-case scenario included in its Regional Oil Spill Response Plan which was approved on January 28, 2004 and since the Worst-Case Scenario determined for our Initial Development Operations Coordination Document does not replace the Worst-Case Scenario in our Regional Oil Spill Response Plan, I hereby certify that Remington Oil & Gas Corporation, Inc. 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 Initial Development Operations Coordination Document.

6.5 Facility Tanks and Production Vessels

Type of Storage Tank	Type of Facility	Tank Capacity (bbls)	Number of Tanks	Total Capacity (bbls)	Fluid Gravity (API)
Fuel Oil	Jack-up Rig	100	2	200	No. 2 Diesel (36.0°)
Production	"B" Platform	0	0	0	0

6.6 Diesel Oil Supply Vessels

Size of Fuel Supply	Capacity of Fuel Supply Vessel	Frequency of Fuel	Route of Supply
Vessel		Transfers	Vessel Will Take
180	1850	4 per month	Best route

6.7 Support Vessels Fuel Tanks

Type of Vessel	Number in Field Simultaneously	Estimated Maximum Fuel Tank Storage Capacity(bbl)	
Tug Boats	1	250	
Anchor-Handling Vessels	1	700	
Supply Vessels	1	700	
Crew Vessels	1	50	
Derrick Barge	1	900	
Dive Vessel	1	250	

6.8 Produced Liquid Hydrocarbons Transportation Vessels

Not applicable. All produced hydrocarbons will be transported to shore via the proposed pipeline described in this plan and existing pipeline systems.

6.9 Oil and Synthetic-Based Drilling Fluids

Type of Drilling Fluid	Estimated Volume of Mud Used Per Well	Mud Disposal Method	Estimated Volume of Cuttings Generated Per Well	Cutting Disposal Method
Oil-based	N/A	N/A	N/A	N/A
Synthetic- based	N/A	N/A	N/A	N/A

There are no drilling activities proposed under this plan.

6.10 Blowout Scenario

LOCATION INFORMATION					
BLOCK NAME	South Marsh Island				
IDENTIFICATION NO. / LEASE(S)	OCS-G 23842				
BLOCK NUMBER(S)	113				

TYPE OF OPERATION

The completion operations at South Marsh Island Block 113 are centered around two (2) wells drilled in the Block. The "B-1" operations are located at 28° 23' 1.695" North and 91° 57' 26.643" East; and the "B-2" operations are located at 28° 23' 01.749" North and 91° 57' 26.693" East. The drilling contractor for these operations will be Rowan Companies, Inc.

VOLUME DETERMINATION

The volume for the Worst Case Discharge for this operation, as determined using the methods given in 30 CFR 254.47, is the sum of the volume of all storage tanks located on the rig, the potential leakage volume of all lease pipelines flowing from the rig, and the daily production volume of an uncontrolled blowout. For this operation the following assumptions and conditions exist:

- 1. The production information for an uncontrolled blowout has been estimated to be 240 barrels per day.
- 2. The relevant pipeline's volume is 100 barrels.
- 3. Both production related and non-production related tanks have been considered in this calculation. Of these, 200 bbls exist.

With these assumptions in mind, the daily Worst Case Discharge for the SMI 113 Operations is:

In the event of an uncontrolled 30-day well blow out, this facility has the potential for a spill of:

$$(540 \text{ Barrels/Day}) + (240 \text{ Barrels/Day x } 29 \text{ Days}) = 7500 \text{ Barrels}$$

BRIDGEOVER, SURFACE INTERVENTION, AND RELIEF WELL POTENTIALS

The process of evaluating and responding to a blowout is a fluid system of decision making requiring analysis of site-specific information at the time of the event. In reference to South Marsh Island Block 113, blowouts in this area would be expected to have the following conditions (based on information from similar Block areas):

BRIDGEOVER POTENTIAL

Completion operations resulting in a worst-case blowout in South Marsh Island 113 would have an equal chance of bridging over as operations in other parts of the Gulf of Mexico. Remington Oil and Gas Corporation chooses to plan for the worst possible blowout scenario and; therefore, assumes the likelihood of a blowout bridging over as a low probability although in reality there is a significant chance it would be possible.

LIKELIHOOD OF SURFACE INTERVENTION STOPPING THE BLOWOUT

It is the contention of Remington Oil and Gas Corporation that most successful well kill operations are conducted via surface intervention by trained well control specialists. In the event of an actual blowout, intervention at the surface by trained well control specialists from either *Wild Well Control* or *Boots and Coots* will be called upon to conduct well kill operations at the surface under the direction of Remington Oil and Gas Corporation. Remington Oil and Gas Corporation further understands that these operations, although typically much quicker than relief well plans, can take a significant amount of time. With that in mind, Remington Oil and Gas has used a potential worst case scenario of a 30 day well blowout for the planning factors and volumes in this response plan.

AVAILABILITY OF RIGS TO DRILL A RELIEF WELL / ESTIMATED TIME TO DRILL A RELIEF WELL

Remington Oil and Gas Corporation contends that the drilling of a relief well should be a secondary option in the event of a blowout. Primary efforts will focus on surface intervention. Because the primary drilling contractor, Rowan Companies, Inc., has a large inventory of drilling platforms/rigs, the availability of resources to conduct these operations would be high. Furthermore, because the drilling contractor is one of the largest in the gulf coast, the limitations of the drilling capabilities would be kept to a minimum. Although an ETA to drill a relief well would depend heavily on the nature of the blowout itself, Remington Oil and Gas Corporation assumes that surface intervention could be accomplished in a quicker fashion on average.

6.11 Oil Characteristics

Not Applicable.

6.12 Spill Response Sites

Primary Response Equipment Location	Preplanned Staging Locations		
Houma, Louisiana	Fourchon, Louisiana		

6.13 Spill Response Discussion for NEPA Analysis

RESPONSE

Remington Oil and Gas Corporation has ensured, by means of contract, an experienced Spill Management Team as well as an extensive response resource contractor team in order to ensure it is well prepared to address the issues involved with a Worst Case Discharge from this location. The sections below describe the necessary resources to address this scenario in adverse weather conditions at the location.

Remington Oil and Gas Corporation has referenced, as an integral part of the response procedure development phase, the Area Contingency Plan appropriate to their operating environments including the ACPs from COTPS of New Orleans, Morgan City, Lake Charles, and Houston. Furthermore, all operational tactics will be decided upon using surveillance information and real time SPILLNET Trajectories.

ADVERSE WEATHER CONDITIONS

For purposes of this scenario, adverse weather conditions in the South Marsh Island Area shall be defined as:

- Wind Speed/Direction- 15 knots out of the South/ South East
- Cloud Cover- 80% Cloud Cover and Stormy
- Wave/Sea Conditions- 4 8 ft seas
- Tidal Action/Current- Incoming Tide

RESPONSE TO INITIAL VOLUME

The initial Worst Case Discharge volume associated with a blow out at this location would be 1412 barrels. As discussed above, this volume would include the daily production of the well under uncontrolled work-over conditions.

RESPONSE EQUIPMENT

Whenever possible, Remington Oil and Gas Corporation will attempt to use alternative response techniques to dissipate an oil slick before it can impact land segments. These response techniques, Dispersants and *In Situ* Burning, are discussed at length in Sections 18 and 19 of Remington's Regional Oil Spill Response Plan. During the course of the processes described in these sections, mechanical recovery and containment equipment will also be deployed to the spill site in a proactive manner. In the event of a Worst Case Discharge, the alternative response techniques and mechanical equipment given in the following tables should be utilized. Response and containment techniques to be used are discussed in detail in Sections 13, 14, and 15 of Remington's Regional Oil Spill Response Plan.

	DISPERSANT USAGE EQUIPMENT					
TYPE	QUANTITY	CAPABILITIES/LIMITATIONS	OWNER/LOCATION			
DC4 Spray Aircraft	3	Capable of flying multiple sorties with 2,000 gallon capacity	ASI/HOUMA			
DC3 Spray Aircraft	2	Capable of flying multiple sorties with 3,000 gallon capacity	ASI/HOUMA			
Spotter Plane	1	Used in conjunction with spray aircraft	ASI/HOUMA			
Spotter Personnel	6	20 Minute ETA to ASI in Houma. Trained by NOAA and USCG.	ES&H/HOUMA			
Dispersant	Section 18	See Section 18	See Section 18			
Infrared Imaging	1	Thermal Imaging during Night Operations	Real Time/N.O.			

OFFSHORE SKIMMING EQUIPMENT

			SHORE SIRIN	- A	J 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Type	Qty	Recovery	Storage	Man	Operation	Location	Estimated
		Capacity	Capacity	Power	limitations		Response
				Required		<u> </u>	Time
Hoss	1	43000 bbl	4130 bb1	12	7 ft seas	CGA/	30.0 Hrs.
Barge						Houma	
Tug	3	None	None	4	None	Delta	30.0 Hrs.
Boats				}		Towing	
		İ				/ Houma	
Timbal.	1	2800	50 bbl	4	6 ft seas	CGA/	15.0 Hrs.
Bay						Houma	
Fru	1	3400	188 bbl	6	4 ft seas	CGA/	15.0 Hrs.
Unit						Lake	
						Charles	

6.14 Pollution Prevention Measures

South Marsh Island Block 113, Lease OCS-G 23842 will be produced by Wells "B-1" and "B-2", which will be equipped with surface control down-hole, subsea safety valves (SCSSV) which are designed to shut-off the flow from the wells in case of accidental damage to the wellhead.

The South Marsh Island 113, "B-1" and "B-2" wellheads will also have high pressure and low pressure safety sensors which will shut the valves on the wellhead in case of fire or high or low flow line pressure, which will prevent flow from the well, thereby limiting or preventing any potential liquid hydrocarbon spill.

The departing pipeline will have high and low pressure sensors that will close the valves on the pipeline to prevent continued production flow to the pipeline in the event there is a rupture or obstruction in the pipeline causing either low pipeline pressure or high pipeline pressure. The closing of the departing pipeline valves will also cause the wellhead valves to close, thereby causing the wells to shut-in and production to cease, limiting or avoiding any potential liquid hydrocarbon spill.

There are process vessels on Remington's South Marsh Island Block 113 "B" Platform. All production related vessels will have high/low pressure sensors, which will cause the complete process train to shut-in, thereby causing the wellhead valves on South Marsh Island Block 113, "B" Platform to close, causing production to cease, limiting or avoiding any potential liquid hydrocarbon spill.

All required shut-down valves and safety sensors for the proposed facility and wellhead will be installed by RP14C and approved by the MMS-Lafayette District Office.

The facility will be operated by Remington Oil and Gas, whereas proved operating procedures and safety equipment will be used to prevent and limit the possible of any potential liquid hydrocarbon spill as related to the operations propose under this Plan.

6.15 GBNMS Monitoring Plans

Not applicable.

Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Lease OCS-G 23842

SECTION 7

AIR EMISSIONS INFORMATION

Included in this Section is Attachment "I"

DOCD AIR QUALITY SCREENING CHECKLIST OMB Control No. xxxx-xxxx

Expiration Date: Pending

COMPANY	REMINGTON OIL & GAS CORP.
AREA	SOUTH MARSH ISLAND
BLOCK	113
LEASE	OCS-G-23842
PLATFORM	В
WELL	B-1 & B-2
COMPANY CONTACT	J. V. DELCAMBRE
TELEPHONE NO.	337.593.9420
REMARKS	INSTALL B PLATFORM, LAY PIPELINE, COMPLETE WELLS B-1 & B-2, COMMENCE PRODUCTION

"Yes"	"No"	Air Quality Screening Questions
	Х	1. Is the concentration of H ₂ S expected greater than 20 ppm?
	Х	Is the burning of produced liquids proposed?
		3. Is gas flaring or venting which would require Regional Supervisor of Production and
	X	Development approval under Subpart K proposed?
	Х	4. Does the facility process production from 8 or more active wells?
	Х	5. Is the facility within 200km of the Breton Area?
		6. Will the proposed activity be collocated at (same surface location), or bridge attached
	X	to, a previously approved facility?
	X	7. Is the proposed activity within 25 miles of shore?
	X	8. Are semi-submersible activities involved and is the facility within 75 miles of shore?
	Χ	Are drillship operations involved and is the facility within 145 miles of shore?

f ALL questions are answered "No":

Fill in the information below about your lease term pipelines and submit only this coversheet with your plan.

If ANY question is answered "Yes":

Prepare and submit a full set of spreadsheets with your plan.

LEASE TE	RM PIPELINE CONSTRU	CTION INFORMATION:
YEAR	NUMBER OF PIPELINES	TOTAL NUMBER OF CONSTRUCTION DAYS
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		

REMINGTON OIL & GAS CORP.

DOCD

SUMMARY INFORMATION PEAK YEAR (2004) EMMISSIONS

SOUTH MARSH ISLAND BLOCK 113 PLATFORM "B"

AIR POLLEUPANT	IATAN INOISSINE SILVIONIA (EUD)).	CENANDYAS Konsineke Shkuoka (end)	CENTULATED ANTON XELLANOS STRUCTULA STRUCTULA (ETGI)
Carbon monoxide (CO) Particulate matter (PM)	14.65 0.92	58843.78 2397.60	14.65 0.92
Sulphur dioxide (SO ₂) Nitrogen oxides (NO _x)	4.22 32.97	2397.60 2397.60	4.22 32.97
Volatile organic compounds (VOC)	 2.20	2397.60	2.20

8.0 ENVIRONMENTAL IMPACT ANALYSIS

REMINGTON OIL & GAS CORPORATION

INITIAL DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

ENVIRONMENTAL IMPACT ANALYSIS

SOUTH MARSH ISLAND BLOCK 113 LEASE OCS-G 23842

OFFSHORE, LOUISIANA

July 2004

Prepared by:
Regulatory Services, Inc.
304 La Rue France, Suite 204
Lafayette, Louisiana 70508
(337) 593-9420

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8. Sea Turtles	8-5 8-5 8-5
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I. Description of the Proposed Activity

This environmental impact analysis addresses the activities proposed by Remington Oil and Gas Corporation (Remington) for South Marsh Island Area Block 113, Lease OCS-G 23842. The approximate location of the activities is presented on a general vicinity map of the Outer Continental Shelf (OCS) lease areas off the coast of Louisiana (see Attachment A).

Remington proposes to install a platform and construct a 6-inch right-of-way gas/condensate pipeline in and/or through, Block 113 of South Marsh Island Area, Lease OCS-G-23842 to South Marsh Island Block 108 to Eugene Island Block 188. All proposed operations will take place in South Marsh Island Area, Blocks 113 and 108 and Eugene Island Block 188.

II. Impact-Producing Factors

A. Site-specific at Offshore Location

1. Designated Topographic Features

There are no Impact Producing Factors (IPF's) from the proposed activities that could cause impacts to designated topographic features. The location of the proposed activities is 17 miles away from the nearest topographic feature, which is the "Alderdice" Bank.

Effluent discharges, including drilling muds, cuttings, and other approved discharges to the water column or seafloor will have no effect on the "Alderdice" Bank, because of the distance from the proposed activity to the topographic feature. Biological effects on the benthos from the deposition of non-shunted discharges are mostly limited to within 1,000 meters of the discharge. 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 (USEPA).

All proposed bottom-disturbing activities, mainly rig emplacement, are 17 miles away from the nearest topographic feature, which is the "Alderdice" Bank, and will have no effect on the topographic feature because of the distance from said feature.

It is highly unlikely that any accidental surface or subsurface oil spill would occur from the activities detailed in this plan. Any accidents including oil and chemical spills, or H₂S releases from the proposed activities will have not effect on the "Alderdice" Bank because of the distance (17 miles) from the proposed activity to the topographic feature.

The activities proposed in this plan will be covered by Remington Oil and Gas Corporation's Regional Oil Spill Response Plan.

2. Pinnacle Trend Area Live Bottoms

There are no Impact Producing Factors (IPF's) from the proposed activities that could cause impacts to designated Pinnacle Trend area live bottoms. The location of the proposed activities is 200 miles away from the pinnacle trend area live bottoms, located off of Main Pass Area.

Effluent discharges, including drilling muds, cuttings, and other approved discharges to the water column or seafloor will have no effect on the nearest pinnacle trend area live bottom because of the distance from the proposed activity to the pinnacle trend area live bottom. 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 (USEPA).

All proposed bottom-disturbing activities, mainly rig emplacement, are 200 miles away from the pinnacle trend area live bottom, which is located off of Main Pass Area, and will have no effect on the pinnacle trend area live bottom because of the distance from said feature.

It is highly unlikely that any accidental surface or subsurface oil spill would occur from the activities detailed in this plan. Any accidents including oil and chemical spills, or H_2S releases from the proposed activities will have not effect on the pinnacle trend area live bottom because of the distance (200 miles) from the proposed activity to the pinnacle trend area live bottom.

Remington Oil and Gas Corporation's Regional Oil Spill Response Plan will cover the activities proposed in this plan.

3. Eastern Gulf Live Bottoms

There are no Impact Producing Factors (IPF's) from the proposed activities that could cause impacts to designated Eastern Gulf Live Bottoms. The location of the proposed activities is approximately 200 miles away from the nearest Eastern Gulf Live Bottom, located off of the mouth of the Mississippi River.

Effluent discharges, including drilling muds, cuttings, and other approved discharges to the water column or seafloor will have no effect on the nearest Eastern Gulf Live Bottom because of the distance from the proposed activity to the Eastern Gulf Live Bottom. 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 (USEPA).

All proposed bottom-disturbing activities, mainly rig emplacement, are 200 miles away from the nearest Eastern Gulf Live Bottom, which is located off of the mouth of the Mississippi River, and will have no effect on the Eastern Gulf Live Bottom because of the distance from said feature.

It is highly unlikely that any accidental surface or subsurface oil spill would occur from the activities detailed in this plan. Any accidents including oil and chemical spills, or H₂S releases from the proposed activities will have not effect on the nearest Eastern Gulf Live Bottom because of the distance (200 miles) from the proposed activity to the Eastern Gulf Live Bottom.

Remington Oil and Gas Corporation's Regional Oil Spill Response Plan will cover the activities proposed in this plan.

4. Chemosynthetic Communities

The proposed activities will take place in water depths of about 194 to 204 feet. No impact producing factors, particularly physical disturbances to the seafloor, will have any effect to Chemosynthetic Communities since the communities exist in water depths greater than 400 meters. Routine discharges of drilling muds, and cuttings are distributed across wider areas and are in thinner accumulations in shallower water depths. Any impacts that could result from these discharges are likely to be minor and sublethal to chemosynthetic communities.

Due to the great water depths in which chemosynthetic communities are found, sanitary wastes and produced waters are not expected to have adverse impacts to these communities. These effluents would undergo a great deal of dilution and dispersion before contacting the benthic communities.

Oil spills would not impact chemosynthetic communities because the communities are often seen growing among oil-saturated sediments and natural gas bubbles, using these hydrocarbons as an energy source. It is unlikely that an accidental oil spill would occur from the proposed activities. If a spill would to occur, the activities proposed in this plan will be covered by Remington Oil and Gas Corporation's Regional Oil Spill Response Plan.

5. Water Quality

The major sources of ocean dumping related to OCS petroleum exploration activity are drilling fluids, or "muds," and drill cuttings. After the completion activities in South Marsh Island Block 113 are finalized, Remington does not anticipate dumping their excess completion fluids. No oil-based mud will be used in the completion operations.

Drill cuttings are brought up by the drilling mud and range in size from grains of sand to pebbles. These cuttings are separated and sifted and then disposed overboard. Treated domestic wastes and drill waters will also be disposed at the proposed drilling site. There will be no intentional discharge of any oily or hazardous materials in violation of DOI or EPA regulations. 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 (USEPA).

6. Fisheries

An accidental oil spill could aversely effect fisheries in the area. It is highly unlikely that an accidental oil spill would occur from the proposed activities. If a spill were to occur in OCS waters the effects to fish and shellfish would likely be minimal and/or sublethal due to the capability of the fish and shellfish to metabolize hydrocarbons, and to excrete both metabolites and parent compounds. The activities proposed in this plan will be covered by Remington Oil and Gas Corporation's Regional Oil Spill Response Plan.

7. Marine Mammals

Endangered or threatened marine mammal species which might occur in the Gulf of Mexico are West Indian manatee (Trichechus manatus). northern right whale (Eubalaena glacialis), fin whale (Balaenoptera physalus), humpback whale (Megaptera novaeansgliae), sei whale (B. borealis), sperm whale (Physeter macrocephalus), and blue whale (B. musculus) (USDOI, Region IV Endangered Species Notebook). Impact producing factors such as noise etc. may stress marine mammals, weaken their immune systems but would not normally be fatal. Few lethal effects to marine mammals are expected from oil or chemical spills. Collisions between service vessels associated with activities proposed under this plan and marine mammals are expected to be minimal. No adverse impacts to endangered or threatened marine mammals are anticipated as a result of the proposed activities.

8. Sea Turtles

Endangered or threatened sea turtle species which might occur in the Gulf of Mexico are Kemp's ridley turtle (Lepidochelys kempii), green turtle (Chelonia mydas), hawksbill turtle (Eretmochelys imbricata), leatherback turtle (Dermochelys coriacea), and loggerhead turtle (Caretta caretta) (USDOI. Region IV Endangered Species Notebook). Impact producing factors such as noise etc. may disrupt normal behavior patterns and could create stress to sea turtles thereby weakening their immune systems. Contact with oil or chemicals could affect sea turtles. However, oil spill response planning should mitigate the effects of these threats. Few lethal effects to sea turtles are expected from oil or chemical spills. A small number of turtles could be killed or injured as a result of collision with service vessels or by eating indigestible trash accidentally lost from drilling rigs or service vessels. No adverse impacts to sea turtles are anticipated as a result of the proposed activities.

9. Air Quality

An Air Quality Report is required for the proposed activities, per the checklist. Therefore, an Air Quality Screening Checklist was prepared and is included as Attachment "I" of this DOCD.

10. Shipwreck Sites (known or potential)

The area of proposed activities falls within the zone designated as an area with a low probability of pre-historic archeological resources. A High Resolution Geophysical Survey for South Marsh Island Block 113 was prepared by Gulf Ocean Services, Inc. in June 2003.

High-resolution geophysical survey data was used to evaluate for evidence of historic shipwrecks and high probability areas for prehistoric archaeological sites associated with formerly sub aerially exposed landforms. There were 43 magnetic anomalies associated with previous well sites or pipelines and no magnetic anomalies were recorded that could reflect cultural material of unknown age, nature or significance. The magnetic anomalies should have no impact on future drilling or construction activities.

11. Prehistoric Archaeological Sites

The area of proposed activities falls within the zone designated as an area with a low probability of pre-historic archeological resources. A Geophysical Survey Report for South Marsh Island Block 113 was prepared by Gulf Ocean Services, Inc. in June 2003, and the following was extracted from that report:

Based on data, published research and the aforementioned Survey Report for South Marsh Island Block 113 the presence of significant prehistoric cultural resources is assessed as poor. There were 43 magnetic anomalies associated with previous well sites or pipelines and no magnetic anomalies were recorded that could reflect cultural material of unknown age, nature or significance. The magnetic anomalies should have no impact on future drilling or construction activities.

B. Vicinity of Offshore Location

1. Essential Fish Habitat

An accidental oil or chemical spill that could occur as a result of the proposed activities described in this plan would cause some detrimental effects on essential fish habitats. It is highly unlikely that an accidental oil spill would occur from the proposed activities. However, if a spill were to occur in OCS waters, the effects to fish and shellfish would likely be minimal and/or sublethal due to the capability of the fish and shellfish to metabolize hydrocarbons, and to excrete both metabolites and parent compounds. The activities proposed in this plan will be covered by Remington Oil and Gas Corporation's Regional Oil Spill Response Plan. No adverse impacts to essential fish habitat are anticipated as a result of the proposed activities.

2. Marine and Pelagic Birds

An accidental oil or chemical spill that could occur as a result of the proposed activities described in this plan would cause some detrimental effects on marine and pelagic birds (the birds could become covered with oil). It is highly unlikely that an accidental oil spill would occur from the proposed activities. The activities proposed in this plan will be covered by Remington Oil and Gas Corporation's Regional Oil Spill Response Plan. No adverse impacts to essential marine and pelagic birds are anticipated as a result of the proposed activities.

3. Public Health and Safety

Proposed activities will occur approximately 72 miles from the nearest shoreline. There are no impact producing factors from the proposed activities, i.e. an accidental release of H₂S that could cause impacts to public health and safety. In accordance with Title 30 CFR Part 250.417(c) South Marsh Island Block 113, Lease OCS-G 23842, has been classified by the Minerals Management Service as an area where the absence of hydrogen sulfide ("H₂S") has been confirmed.

C. Coastal and Onshore

1. Beaches

Proposed activities under this initial DOCD will occur approximately 72 miles from the coastline of Marsh Island in Louisiana. An accidental oil spill from the proposed activities could cause impacts to beaches. However, due to the distance from the nearest coastline and the response capabilities as described and covered in Remington Oil and Gas Corporation's Regional Oil Spill Response Plan, no adverse impacts to beaches are anticipated as a result of the proposed activities.

2. Wetlands

Proposed activities under this initial DOCD will occur approximately 72 miles from the coastline of Marsh Island, Louisiana. An accidental oil spill from the proposed activities could cause impacts to wetlands. However, due to the distance from the nearest coastline and the response capabilities as described and covered in Remington Oil and Gas Corporation's Regional Oil Spill Response Plan, no adverse impacts to wetlands are anticipated as a result of the proposed activities.

3. Shore Birds and Coastal Nesting Birds

Proposed activities under this initial DOCD will occur approximately 72 miles from the coastline of Marsh Island, Louisiana. An accidental oil spill from the proposed activities could cause impacts to shore birds and coastal nesting birds. However, due to the distance from the nearest coastline and the response capabilities as described and covered in Remington Oil and Gas Corporation's Regional Oil Spill Response Plan, no adverse impacts to shore birds and coastal nesting birds are anticipated as a result of the proposed activities.

4. Coastal Wildlife Refuges

Proposed activities under this initial DOCD will occur approximately 72 miles from the coastline of Marsh Island, Louisiana. An accidental oil spill from the proposed activities could cause impacts to coastal wildlife refuges. However, due to the distance from the nearest coastline and the response capabilities as described and covered in Remington Oil and Gas Corporation's Regional Oil Spill Response Plan, no adverse impacts to coastal wildlife refuges are anticipated as a result of the proposed activities.

5. Wilderness Areas

Proposed activities under this initial DOCD will occur approximately 72 miles from the coastline of Marsh Island, Louisiana. An accidental oil spill from the proposed activities could cause impacts to wilderness areas. However, due to the distance from the nearest coastline and the response capabilities as described and covered in Remington Oil and Gas Corporation's Regional Oil Spill Response Plan, no adverse impacts to wilderness areas are anticipated as a result of the proposed activities.

D. Other Environmental Resources Identified

None.

E. Impacts on proposed activities

The site specific environmental conditions have been taken into account for the proposed activities as described for this initial DOCD. No impacts are expected on the activities proposed from site-specific environmental conditions.

F. Alternatives

No alternatives to the proposed activities described in this initial DOCD were considered to reduce environmental impacts.

G. Mitigation Measures

No mitigation measures other than those required by regulation will be considered to avoid, lessen or eliminate potential environmental impacts.

H. Consultation

No agencies or persons were consulted regarding the potential environmental impacts associated with the activities proposed under this initial DOCD, therefore, no such persons or agencies are listed.

III. Activities Statement Guarantee

THE PROPOSED ACTIVITIES WILL BE CARRIED OUT AND COMPLETED WITH THE GUARANTEE THAT:

The best available and safest technologies will be utilized throughout the project. This includes meeting all applicable requirements for equipment types, general project layout, safety systems, and equipment and monitoring systems.

All operations will be covered by Remington Oil and Gas Corporation's Regional Oil Spill Response Plan.

All applicable Federal, State and local requirements regarding air emissions and water quality and discharge for the proposed activities, as well as any other permit conditions will be complied with.

IV. Literature Cited

U. S. Department of the Interior, Fish and Wildlife Service
 1976 Endangered and threatened species of the southeastern United States.
 Region IV, Atlanta. Georgia (periodically updated).

Gulf of Mexico OCS Oil and Gas Lease Sales 169, 172, 175, 178, and 182; Central Planning Area, Final Environmental Impact Statement.

OCS EIS/EA MMS 97-0033.

Gulf Ocean Services, Inc.

South Marsh Island Block 113, OCS-G-23842, for Remington Oil & Gas Corporation in June 2003.

Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Lease OCS-G 23842

SECTION 9

THE COASTAL

ZONE MANAGEMENT

CONSISTENCY CERTIFICATION

Included in this Section is Attachment "K"

COASTAL ZONE MANAGEMENT PROGRAM CONSISTENCY CERTIFICATION STATE OF LOUISIANA

COASTAL ZONE MANAGEMENT PROGRAM CONSISTENCY CERTIFICATION
SOUTH MARSH ISLAND BLK 113 (Area and Block)
OCS-G 23842
Lease
Remington has considered all of Louisiana's enforceable policies prior to making this consistency statement. The proposed activities described in detail in this proposed Plan comply with the enforceable polices of the State of Louisiana's approved Coastal Management Program(s) and will be conducted in a manner consistent with such Program(s).
Remington Oil and Gas Corporation Applicant
Doug Logan / Doug Sogan jvd Certifying Official
7-Jui-04 Date

Remington Oil & Gas Corporation

Initial Development Operations Coordination Document

South Marsh Island Block 113 Lease OCS-G 23842

SECTION 10

OCS PLAN INFORMATION FORM

OMB Control Number: 1010-0049

OMB Approval Expires: August 31, 2006

OCS PLAN INFORMATION FORM

						Genera	al II	nforn	natio	on								
Туре	of OCS Pla	n:	Ex	ploration Plan (EF	")			X	Deve	lopmo	ent Operati	ons Coordir	nation	Docu	ment (DOCI	D)	
Com	pany Name:	R	emington O	il & Gas Corp.				MMS Operator Number: 01704										
Address: 8201 Preston Rd., Ste 600						Contact Person: J. V. Delcambre												
Dallas, Texas 75225-6211						Phone Number: 337-593-9420												
								E-Mail Address: jv@regservicesinc.com										
Leas	e(s):	ocs-o	G-23842	Area: SM		Block	(s):	113			Project Na	ame (If App	licable	e):		S	M 11	3
Obje	ctive(s):		Oil χ Ga		Sa	alt Onsh	ore I		F	ourch	non, LA	Distance to	o Clos	est La	and (M			72
				Descripti	on of Pr	oposed	Ac	tivitie	es (N	/lark	all that	apply)						
	Exploration	drillin	g							Deve	lopment dr	illing		•				
Х	Well compl	etion					***		X	Insta	llation of p	roduction pl	latforr	n				
	Well test fla	ring (fo	or more than	48 hours)		•				Instal	llation of p	roduction fa	cilitie	s				
	Installation	of caiss	son or platfor	m as well protection	on structu	re				Instal	llation of sa	atellite struc	ture				,	
Installation of subsea wellheads and/or manifolds									Х	Com	mence prod	luction						
	Installation of lease term pipelines Other (Specify and describe)																	
Have you submitted or do you plan to submit a Conservation Information Doc							Ocu	ment to	o acc	ompai	ny this plan	1?			Yes		X	No
Do you propose to use new or unusual technology to conduct your activities?							s?								Yes		Χ	No
Do you propose any facility that will serve as a host facility for deepwater subs						ubse	ea deve	lopm	ent?		Yes			Yes		X	No	
Do you propose any activities that may disturb an MMS-designated high-proba						robal	bility a	rchae	ologi	cal area?	area?			Yes		X	No	
Here all of the surface locations of your proposed activities been previously rev						riewed	and a	appro	ved by MM	1S?		X	Yes			No		
				Te	ntative	Schedu	le o	f Pro	pos	ed A	ctivities							
Proposed Activity										Star	Start Date			Date		No. of Days		
Install Platform over Wells B-1 & B-2								8/10/2004			8/17/2004			8				
Lay pipeline from SMI 113 B Platform to SMI 108 SSTI								8/17/2004			8/24/2004			8				
Com	plete Wells	B-1 an	d B-2								8/24/2004			9/12/2004			20	
Com	mence Proc	luction	from Wells	B-1 and B-2							9/20/2004							
											 				<u>-</u>			
_																		
		Desc	eription of	Drilling Rig					Description of Production Platform									
	Jackup			Drillship					Caisson				Tension leg platform					
	Gorilla Jack			Platform rig			Χ	Well protector Con				ompliant tower						
	Semisubme			Submersible			X	Fixed	-					d tow				
	DP Semisub			Other (Attach D	escription	1)		Subsea manifold Floating produ										
Drill	ing Rig Nam	e (If Kr	nown):					Spar					Other	(Atta	ich De	scripti	on)	
					Descrip			1117		_	elines							
	Fro	m (Fac	ility/Area/B	lock)		To (F	acili	cility/Area/Block)				Diameter (Inches))	Length (Feet)		(Feet)
n/a					n/a								n/a				n/	a
															1			

OCS PLAN INFORMATION FORM (CONTINUED)

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

South Marsh Island Blk 113, "B" Platform, Well #1 (Well "B-1") Anchor Radius (if applicable) in feet: 1000' Surface Location Bottom-Hole Location (For Wells) Lease No. OCS G 23842 Area Name South Marsh Island Block No. 113 Blockline Departures (in feet) E/W Departure: 4297' F W L Lambert X-Y coordinates 1799259' Surface Location (For Wells) OCS G 23842 Bottom-Hole Location (For Wells) OCS G 23842 South Marsh Island South Marsh Island South Marsh Island E/W Departure: X: X: X:	Subsea Completion Yes X No F L F L
Anchor Radius (if applicable) in feet: 1000' Surface Location Bottom-Hole Location (For Wells)	F L
Surface Location Bottom-Hole Location (For Wells)	F L
Surface Location Bottom-Hole Location (For Wells)	
G 23842 G 23842 Area Name	
Area Name South Marsh Island South Marsh Island Block No. 113 113 Blockline N/S Departure: N/S Departure: Departures (in feet) E/W Departure: E/W Departure: E/W Departure: X: Coordinates 1799259'	
113	
Departures (in feet)	
(in feet)	
	F L
coordinates 1799259'	
	}
Y: Y:	
Latitude/ Latitude Latitude	
Longitude 28° 23' 1.695"	
Longitude Longitude 91° 57' 26.643"	
TVD (Feet): MD (Feet):	Water Depth (Feet):
	199'
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied abo	
Anchor Name Area Block X Coordinate Y Coordinate or No.	Length of Anchor Chain on Seafloor
or No.	Chain on Seamoor
N/A X≈ Y=	
X≈ Y=	
X≈ Y=	
X≈ Y=	
X= Y=	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
X= Y=	
X= Y= X= Y= X= Y=	

OCS PLAN INFORMATION FORM (CONTINUED)

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

		Proposed Well	l/Structur	e Location							
re Name/Numb	er (If renam	ing well or structure, reference pro	evious name):		Subsea Co	mpleti	ion			
	South Mai	sh Island Bik 113, "B" Platform	, Well #2 (W	/ell "B-2")							
		1000'	<u>, </u>			Yes	Х	No			
Surface Loca	ition		Bo	Bottom-Hole Location (For Wells)							
OCS G	23842		00	OCS G 23842							
Sc	outh Marsh	Island		South Marsh Island							
1	13			113							
		5722' F <u>S</u> L		F L E/W Departure:							
2 W Dopartur	v.	4292' F <u>W</u> L		or Departure.		F.		L			
X:		1799254'									
Y:		-102321'	Y:					1			
Latitude			La	itude		 		I			
Longitude		91° 57' 26.693"	Lo	ngitude			•				
TVD (Feet):				t):	Wate						
nchor Locat	ions for l	Drilling Rig or Construction	on Barge	(If anchor radius supplied	l l ahove, n						
Area	Block	X Coordinate		Y Coordinate		Length of	Ancho				
		X=		Y=							
		X=		Y=							
		X=		Y=	·						
		X=		Υ=		<u> </u>					
		X=		Υ=							
		X=		Υ=							
		X=		Υ=							
		X=		γ=							
that MMS col							•				
	Surface Local OCS G So IN/S Departure E/W Departure X: Y: Latitude Longitude TVD (Feet): nchor Locat Area Reduction A	South Man (if applicable) in feet: Surface Location OCS G 23842 South Marsh 113 N/S Departure: E/W Departure: X: Y: Latitude Longitude TVD (Feet): nchor Locations for I Area Block Reduction Act of 199 that MMS collects this i	re Name/Number (If renaming well or structure, reference properties of the policies of the pol	re Name/Number (If renaming well or structure, reference previous name. South Marsh Island Blk 113, "B" Platform, Well #2 (Mexicif applicable) in feet: 1000'	Surface Location	re Name/Number (If renaming well or structure, reference previous name): South Marsh Island Blk 113, "B" Platform, Well #2 (Well "B-2") (if applicable) in feet: 1000' Surface Location OCS G 23842 South Marsh Island 113 N/S Departure: 5722' F S L E/W Departure: 4292' F W L X: 1799254' Y: -102321' Latitude Latitude Longitude 1000' Surface South Marsh Island 113 N/S Departure: 1000' Surface Location (For Wells) OCS G 23842 South Marsh Island 113 N/S Departure: 5722' F S L E/W Departure: 4292' F W L X: 1799254' Y: -102321' Latitude Latitude Longitude Longitude Longitude 1000 (Feet): Wate Wate Area Block X Coordinate Y Coordinate X= Y= X	The Name/Number (If renaming well or structure, reference previous name): South Marsh Island Bik 113, "B" Platform, Well #2 (Well "B-2") (If applicable) in feet: 1000' Surface Location	South Marsh Island Bik 113, "B" Platform, Well #2 (Well "B-2")			