UNITED STATES GOVERNMENT
MEMORANDUM

November 19, 2003

To: Public Information (MS 5034)

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

Subject: Public Information copy of plan

Control #	-	N-07947
Type	-	Initial Development Operations Coordinations Document
Lease(s)	-	OCS-G22696 Block - 57 Ship Shoal Area
Operator	-	Newfield Exploration Company
Description	-	Caisson and Well No. 1
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.

Karen Dunlap
Plan Coordinator

Site Type/Name	Botm Lse/Area/Blk	Surface Location	Surf Lse/Area/Blk
CAIS/NO. 1		6308 FNL, 4690 FEL	G22696/SS/57
WELL/NO. 1	G22696/SS/57	6308 FNL, 4690 FEL	G22696/SS/57

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NOTED-SCHEXNAILDRE

N-7947
RP

SECTION B
GENERAL INFORMATION

CONTACT

Susan B. Becnel
Newfield Exploration Company
363 N. Sam Houston Parkway E., S. 2020
Houston, Texas 77060
281/847-6115
E-mail address: sbecnel@newfld.com

PROJECT NAME

Newfield has not named this project.

NEW OR UNUSUAL TECHNOLOGY

Newfield does not propose the use of any new or unusual technology in the activities provided for in this plan. New or unusual technology is defined as equipment and/or procedures that:

1. Function in a manner that potentially causes different impacts to the environment than the equipment or procedures did in the past;
2. Have not been used previously or extensively in an MMS OCS Region;
3. Have not been used previously under the anticipated operations conditions; or
4. Have operating characteristics that are outside the performance parameters established by 30 CFR 250.

PRODUCTION RATES AND LIFE OF RESERVES

The projected Reserve Life is five (5) years.

NEW OR UNUSUAL TECHNOLOGY

No new or unusual technology will be used in this project.

BONDING INFORMATION

In accordance with regulations contained in Title 30 CFR Part 256 and further clarified by Notice to Lessees (NTL 99-G04) pertaining to general lease surety bonds, Newfield has on file with the Minerals Management Service a $3,000,000 Area wide Development Bond.

Additionally, Notice to Lessees (NTL 98-18N) provides clarification on the method MMS utilizes to require additional security to cover full plugging, site clearance and other associated lease liabilities that may be in excess of the federal lease surety bonds. These activities are reviewed on a case-by-case basis, and if deemed warranted, Minerals Management Service will provide such notification to Newfield .

approved under **Plan N-7764.**

STRATIGRAPHIC COLUMN

A generalized biostratigraphic/lithostratigraphic column from the seafloor to the total depth of the existing wells was previously reviewed and approved under **Plan N-7764.**

DESCRIPTION OF HYDROCARBON TRAPPING ELEMENTS

ESTIMATED DEPTH OF GEOPRESSURE

HYDROGEN SULFIDE INFORMATION

Newfield does not anticipate the presence of H_2S in the targeted sands.

Newfield requests that SHIP SHOAL Block 57 be classified as being in a "Zone Where the Absence of H_2S has been Confirmed." (Previously approved under Plan **N-7764**).

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SECTION F

OIL SPILL RESPONSE AND CHEMICAL INFORMATION

The Regional Oil Spill Response Plan (OSRP) Bi-Annual Update was approved by MMS on August 7, 2002. Activities proposed in this DOCD will be covered by the Regional OSRP.

Newfield is the only entity operating under this subject plan.

Newfield's primary equipment provider is Clean Gulf Associates (CGA). The Marine Spill Response Corporation's (MSRC) STARS network will provide closest available personnel, as well as an MSRC supervisor to operate the equipment.

In the event of a spill, mechanical response equipment located at CGA's base in **Lake Charles, LA** would be transported to a staging area in **Intracoastal City, Louisiana.**

The worst-case discharge (WCD) proposed in this DOCD is greater than 1000 barrels but does not supercede the WCD as approved in our Regional OSRP. If our evaluation reveals that this WCD does in fact have the potential of having a more adverse impact than our currently identified WCD in our existing Regional OSRP, then Newfield will amend the Regional OSRP as required.

Activities proposed in this **DOCD** are considered far-shore (>10 miles from the shoreline). The Worst Case Discharge (WCD) scenario from the proposed activities in this **DOCD** and the WCD in the Regional OSRP on file with the MMS are compared below:

Comparison of WCD's in OSRP to Proposed Operations

	Regional OSRP	**DOCD**
Category	**WCD**	**WCD**
Type of Activity	Production	Production
Spill Loc. (Area/Block)	VK 738	SS 57
Facility Designation	Platform A	Caisson No. 1
Distance to Nearest Shoreline (miles)	**60**	**14**
Volume (bbls)		
Storage Tanks	**NA**	**NA**
Flowlines (on facility)	**NA**	**5**
Lease Pipelines	**NA**	**NA**
Uncontrolled blowout	**11726**	**2707**
Total Volume	**11726**	**2712**
Type of Oil (crude, cond., diesel)	**Crude**	**Condensate**
API Gravity	**35.0°**	**52.0°**

Section F

Facility Tanks

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

Type of storage Tank	Type of Facility	Tank Capacity (bbls)	Number of Tanks	Total Capacity (bbls)	Fluid Gravity (API)
NA	NA	NA	NA	NA	NA

DESCRIPTION OF VESSELS

Work Boat Length – 180'; 3500 HP; Fuel Capacity – 80,000 gallons
Crew Boat Length – 120'; 2000 HP; Fuel Capacity – ***4500 gallons***

Frequency of fuel transfers: 1 – 2 weeks

Route fuel supply vessel will take: Intracoastal City to SS 57

Type of vessel	*Number in field Simultaneously*	*Estimated Maximum Fuel Tank Storage Capacity*
Supply Boats	*1*	*80,000 gallons*
Crew Boats	*1*	*4,500 gallons*

Two material tugs will be utilized to install Platform "A" . No anchors will be used.

Material Tug - Length 105'; 1200 HP; Fuel Capacity – 60,000 gallons

Produced Liquid Hydrocarbon Transportation Vessels

Newfield is **NOT** proposing to conduct well testing operations on the proposed well locations; therefore, Newfield does not propose the use of transportation vessels.

Synthetic and Oil Based Muds and Drilling Fluids:

Since no additional wells will be drilled from Platform "A" (braced caisson), the use of synthetic and oil base muds will be **not** utilized at this location. The drilling of Well No. 1 (future A-1) was approved under Plan No. N-7680. (Reference Section E)

Spill Response Sites

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

Primary Response Equipment Location: Intracoastal City, LA

Lake Charles, LA

Pre-Planned Staging Locations: Intracoastal City, LA

Spill Response Discussion for NEPA Analysis

In the event of an uncontrolled spill release resulting from the activities proposed in this Plan, Newfield's Person-in-Charge on the MODU of the Shore base dispatcher would most likely be the initial individuals to contact the Qualified Individual (QI) on our Spill Management Team (SMT) detailed in the Regional OSRP. The QI would immediately activate the SMT to ascertain the severity of the spill incident. Newfield's SMT Incident Command Center is located in Newfield's office in Houston, Texas.

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

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

Pollution Prevention Measures

As indicated in the volumes noted above, Newfield does not anticipate a potential for initiating additional safety, pollution prevention and/or early spill detection measures beyond those already required by 30 CFR Part 250. **There is a no dumping policy at all Newfield platform and drilling locations. This policy applies to fixed structures, vessels under charter, drilling rigs, lift boats and barges. (Reference Section E)**

Please refer to Section E for our pollution prevention measures and guidelines.

BLOWOUT SCENARIO

Should a blowout occur, the formation types present in the GOM tend to bridge over in most cases. The wellhead and Bop system is still intact, wellbore intervention shold be possible in as little as 7 to 10 days. In a relief well scenatior, rig availability is typically not an issue. The time required to drill a relief well would be approximately 21 days depending on the well intersection depth.

Description of Response to Worst-Case Discharge

This location is located 14 miles off the Louisiana Coast. The condensate production from OCS-G 22696, Well No. 1 is expected to be 52° API gravity.

The liquid hydrocarbons will dissipate rapidly after hitting the water. If a blow out were to occur during a hurricane, Newfield would send a well control team to the rig once the weather moved inland of the coastline. We would probably dispatch one or two CGA Fast Response Vessels of Opportunity to the site to stand-by with their booms deployed down current of the location. The vessels would skim as long as the well was flowing. One vessel could also chase any intermittent discharges that might happen to get past the other's deployed boom. Once the well is brought under control and capped, Newfield would either complete or abandon it.

It would take approximately 14-18 hours to procure the necessary equipment, get it loaded on a vessel or vessels of opportunity and transport the FRU(s) (trailer mounted Fast Response Unit available to CGA members) to the site. If a CGA Fast Response Vessel or vessels were available and in Cameron, it would just take the 10-11 hours of travel time getting to the location.

Worst-Case Discharge

The Regional Oil Spill Response Plan (OSRP) Bi-Annual Update was approved by MMS on August 7, 2002.

Since **Newfield** has the capability to respond to the worst case spill scenario included in its approved regional OSRP and since the worst-case scenario determined for our DOCD does not replace the worst case scenario in our regional OSRP, I hereby certify that **Newfield** has the capability to respond, to a worst case discharge, or a substantial threat of such a discharge, resulting from the activities proposed in our DOCD.

Newfield Exploration Company is the only company covered by our OSRP.

Newfield 's SHIP SHOAL Block 57 Caisson No. 1 will **NOT** have any storage tanks or vessels on the facility. There will be **NO** produced water discharge at our Caisson No. 1.

The bulk gas production will flow via a 4-inch **LEASE TERM** pipeline to Newfield's SS 58 "A" Platform.

DOCD AIR QUALITY SCREENING CHECKLIST

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	NEWFIELD EXPLORATION COMPANY
AREA	SHIP SHOAL
BLOCK	57
LEASE	OCS-G 22696
PLATFORM	NFE-SS-57-1
WELL(S)	NO. 1
COMPANY CONTACT	SUSAN B. BECNEL
TELEPHONE NO.	281/847-6115
REMARKS	INSTALL CAISSON, 1 LEASE TERM PIPELINE & PRODUCE WELL NO. 1

"Yes"	"No"	Air Quality Screening Questions
	X	1. Is the concentration of H_2S expected greater than 20 ppm?
	X	2. Is the burning of produced liquids proposed?
	X	3. Is gas flaring or venting which would require Regional Supervisor of Production and Development approval under Subpart K proposed?
	X	4. Does the facility process production from 8 or more active wells?
	X	5. Is the facility within 200km of the Breton Area?
	X	6. Will the proposed activity be collocated at (same surface location), or bridge attached 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?
	X	9. Are drillship operations involved and is the facility within 145 miles of shore?

If 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 TERM PIPELINE CONSTRUCTION INFORMATION:		
YEAR	NUMBER OF PIPELINES	TOTAL NUMBER OF CONSTRUCTION DAYS
1999		
2000		
2001		
2002		
2003	1	5
2004		
2005		
2006		
2007		
2008		
2009		

AIR EMISSION CALCULATIONS - FIRST YEAR

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT			PHONE	REMARKS					
NEWFIELD EXPLORATI	SHIP SHOAL	57	OCS-G 22696	NFE-SS-57-1	NO. 1			SUSAN B. BECNEL		281/847-6115	#REF!					
OPERATIONS	**EQUIPMENT**	**RATING**	**MAX. FUEL**	**ACT. FUEL**	**RUN TIME**		**MAXIMUM POUNDS PER HOUR**					**ESTIMATED TONS**				
	Diesel Engines	HP	GAL/HR	GAL/D												
	Nat. Gas Engines	HP	SCF/HR	SCF/D												
	Burners	MMBTU/HR	SCF/HR	SCF/D	HR/D	DAYS	PM	SOx	NOx	VOC	CO	PM	SOx	NOx	VOC	CO
DRILLING	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BURNER diesel	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AUXILIARY EQUIP<600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(tugs)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIPELINE INSTALLATION	PIPELINE LAY BARGE diesel	2000	96.6	2318.40	24	5	1.06	2.13	48.46	1.45	10.57	0.06	0.13	2.91	0.09	0.63
INSTALLATION	SUPPORT VESSEL diesel (TUG)	2400	115.92	2782.08	24	5	1.27	2.56	58.15	1.74	12.69	0.08	0.15	3.49	0.10	0.76
	SUPPORT VESSEL diesel (TUG)	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 (CRE)	1250	60.375	1449.00	8	5	0.66	1.33	30.29	0.91	6.61	0.01	0.03	0.61	0.02	0.13
	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
	PIPELINE BURY BARGE diesel	2000	96.6	2318.40	24	5	1.06	2.13	48.46	1.45	10.57	0.06	0.13	2.91	0.09	0.63
	SUPPORT VESSEL diesel (TUG)	2400	115.92	2782.08	24	5	1.27	2.56	58.15	1.74	12.69	0.08	0.15	3.49	0.10	0.76
	SUPPORT VESSEL diesel (TUG)	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 (CRE)	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	1250	60.375	1449.00	8	5	0.88	4.04	30.29	0.91	6.61	0.02	0.08	0.61	0.02	0.13
FACILITY INSTALLATION	DERRICK BARGE diesel	0	0	0.00	24	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	24	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSEL diesel (TUG)	0	0	0.00	24	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSELdiesel(Jackup)	1250	60.375	1449.00	24	3	0.66	0.83	30.29	0.91	6.61	0.02	0.03	1.09	0.03	0.24
PRODUCTION	RECIP.<600hp diesel Crane	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	1200	57.96	1391.04	24	17	0.63	1.28	29.07	0.87	6.34	0.13	0.26	5.93	0.18	1.29
	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
Generator	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
Generator	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-			25.0		16				0.01					0.00	
	GLYCOL STILL VENT-		0		0	0				0.00					0.00	
DRILLING	OIL BURN				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
2003	**YEAR TOTAL**						**7.49**	**16.87**	**333.15**	**10.01**	**72.69**	**0.46**	**0.96**	**21.03**	**0.63**	**4.59**
EXEMPTION CALCULATION	**DISTANCE FROM LAND IN MILES**											**466.20**	**466.20**	**466.20**	**466.20**	**19749.87**
	14.0															

Form MMS-139 (March 2000)

AIR EMISSIONS CALCULATIONS - SECOND YEAR

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT			PHONE	REMARKS					
NEWFIELD EXPLORATI	SHIP SHOAL	57	OCS-G 22696	NFE-SS-57-1	NO. 1		SUSAN B. BECNEL			281/847-6115	#REF!					
OPERATIONS	**EQUIPMENT**	**RATING**	**MAX. FUEL**	**ACT. FUEL**	**RUN TIME**		**MAXIMUM POUNDS PER HOUR**					**ESTIMATED TONS**				
	Diesel Engines	**HP**	**GAL/HR**	**GAL/D**												
	Nat. Gas Engines	**HP**	**SCF/HR**	**SCF/D**												
	Burners	**MMBTU/HR**	**SCF/HR**	**SCF/D**	**HR/D**	**DAYS**	**PM**	**SOx**	**NOx**	**VOC**	**CO**	**PM**	**SOx**	**NOx**	**VOC**	**CO**
DRILLING	PRIME MOVER>600hp diesel	0	0	0.00	0.00	0.00	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	0.00	0.00	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	0.00	0.00	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	0.00	0.00	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	0.00	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)	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
	VESSELS>600hp diesel(tugs)	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
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	0.00	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
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	0.00	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 Crane	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	1200	57.96	1391.04	24	365	0.85	3.88	29.07	0.87	6.34	3.70	17.00	127.35	3.82	27.79
	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
Generator	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
Generator	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-			25.0		365				0.01					0.05	
	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**						**0.85**	**3.88**	**29.07**	**0.88**	**6.34**	**3.70**	**17.00**	**127.35**	**3.88**	**27.79**
EXEMPTION CALCULATION	**DISTANCE FROM LAND IN MILES**											**466.20**	**466.20**	**466.20**	**466.20**	**19749.87**
	14.0															

AIR EMISSION CALCULATIONS

OMB Control No. xxxx-xxxx
Expiration Date: Pending

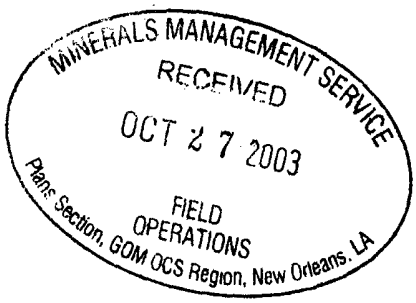
COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL
NEWFIELD EXP	SHIP SHOAL	57	OCS-G 22696	NFE-SS-57-1	NO. 1

Year	Emitted Substance				
	PM	SOx	NOx	VOC	CO
2003	0.46	0.96	21.03	0.63	4.59
2004	3.70	17.00	127.35	3.88	27.79
2005	3.70	17.00	127.35	3.88	27.79
2006	3.70	17.00	127.35	3.88	27.79
2007	3.70	17.00	127.35	3.88	27.79
2008	3.70	17.00	127.35	3.88	27.79
2009	3.70	17.00	127.35	3.88	27.79
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
Allowable	466.20	466.20	466.20	466.20	19749.87

INITIAL
DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

SHIP SHOAL AREA

BLOCK 57
OCS-G 22696



OFFSHORE, LOUISIANA

OCTOBER 2003

PUBLIC INFORMATION

INITIAL
DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

SHIP SHOAL AREA
BLOCK 57
OCS-G 22696

SECTION A

CONTENTS OF PLAN

LEASE DESCRIPTION/ACTIVITY

Lease OCS-G 21538 was acquired by Seneca at Lease Sale **175** in **2000.** The subject lease was issued with an effective date of **July 1, 2000**, and primary term ending date of **June 30, 2005.** ***Effective May 7, 2003, Newfield became the designated operator of the subject oil and gas lease.***

Newfield is the designated operator of the subject oil and gas lease.

OBJECTIVE

NEWFIELD EXPLORATION COMPANY (Newfield) hereby submits an Initial DOCD for the installation of a permanent caisson as a well protector, designated as Caisson No. , one 4" bulk gas lease term pipeline, and the commencement of production from the SS 57 No. 1 well.

Newfield drilled, completed, and suspended the OCS-G 22696 Well No. 1 under previously approved EP, Plan N-7764. Newfield plans to install SS 57 Caisson No. 1 as a well protector caisson with minimal capabilities. The permanent Caisson No. 1 will be installed and the well will be placed on production. ***There will be on additional drilling from this platform.***

SCHEDULE

Install Caisson No. 1 ..... December 1, 2003
Install lease term ***pipeline*** from SS 57 No. 1 – SS 58 "A"..... December 6, 2003
Hook-up facilities at SS 58 "A"..... December 10, 2003
Commence production from Wells A-1 ..... December 15, 2003

WELL/STRUCTURE LOCATION(S)

A table depicting the surface location(s) of the proposed activity and corresponding depths is included in Section J of this plan. Included as ***Attachment A-1*** is a map showing the proposed location of wells and facilities. A bathymetry map is depicting water depths is included as ***Attachment A-2.***

PRODUCTION FACILITIES – DESCRIPTION OF STRUCTURE

The proposed Caisson No. 1 will be an unmanned facility. A drawing of the proposed structure is included as ***Attachment A-3.***

It will be installed with a jack-up boat and one material tug. **No anchors will be used in the operations**. It will not have any processing capabilities.

The production facilities at the SS 57 Caisson No. 1 will consist of only a crane. The production will flow to Newfield existing SS 58 "A" platform for metering and separation. Production from SS 57 No. 1 will flow full well stream to SS 58 "A" via the proposed 4-inch bulk gas lease term pipeline.

Plans call for the installation of one (1) 4" bulk gas lease term pipeline to a Newfield's existing SS 58 "A" Platform. The gas and condensate production will flow full well stream via the referenced 4" pipeline to SS 58 "A" Platform where it will be separated, metered, and processed for sales. Separated gas production will flow into the departing 6-inch pipeline (Segment No. 9352) for ultimate delivery into System 26.5 – Bayou Black Separation Facility. The liquid hydrocarbon production will flow into the 4-inch departing pipeline (segment No. 9652) or the 6-inch pipeline (Segment No. 9352) for ultimate delivery into System 26.0 or 26.5 – Bayou Black Separation Facility.

Maintenance or repairs that will be necessary to prevent pollution of offshore waters shall be undertaken immediately as needed. The proposed facilities will be designed, installed, and operated in accordance with current regulations, engineering documents incorporated by reference and industry practices in order to ensure protection of personnel, environment and the facilities.

DRILLING UNIT

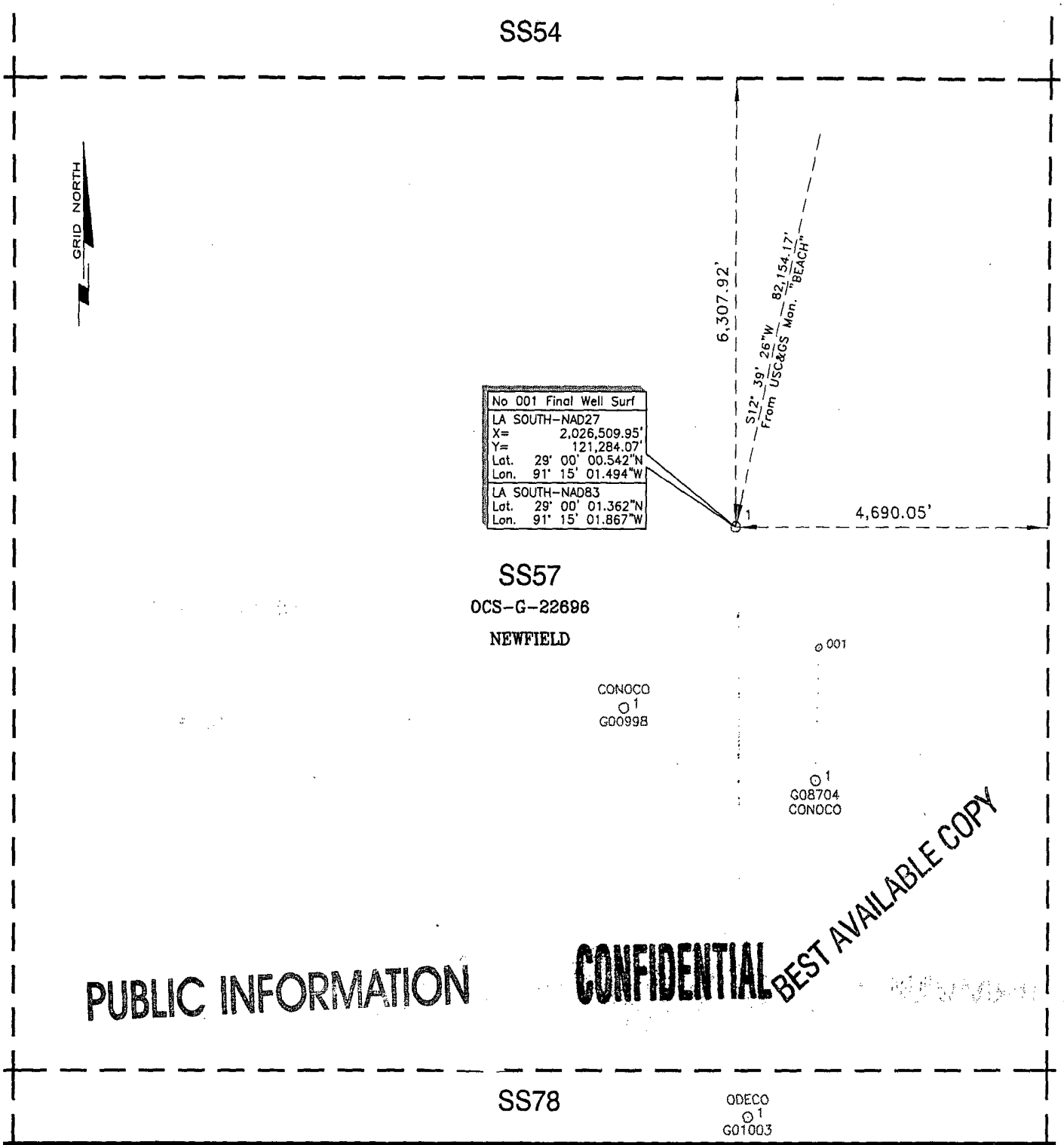
Well No. 1 (G 22696) was drilled and completed under plan **N-7764.** No further drilling will be conducted.

DESCRIPTION OF VESSELS

Work Boat Length – 180'; 3500 HP; Fuel Capacity – 80,000 gallons
Crew Boat Length – 120'; 2000 HP; Fuel Capacity – 45,000 gallons

A jack-up boat will be utilized to install Caisson No. 1 . No anchors will be used.

Material Tug - Length 105'; 2400 HP; Fuel Capacity – 60,000 gallons



I HEREBY CERTIFY THAT THE ABOVE FINAL WELL SURFACE LOCATION IS CORRECT.

DIGITAL COPY
ORIGINAL PLAT SIGNED 8/01/03

REG. PROFESSIONAL LAND SURVEYOR NO. 4401
STATE OF LOUISIANA

NOTE:
1) SURVEYED COORDINATES TRANSFORMED FROM NAD83 (GPS DATUM) TO NAD27 (CHART DATUM) USING NADCON VERSION 2.1.

Printed: 8/4/03

NEWFIELD
Newfield Exploration Company

Caisson - SS57

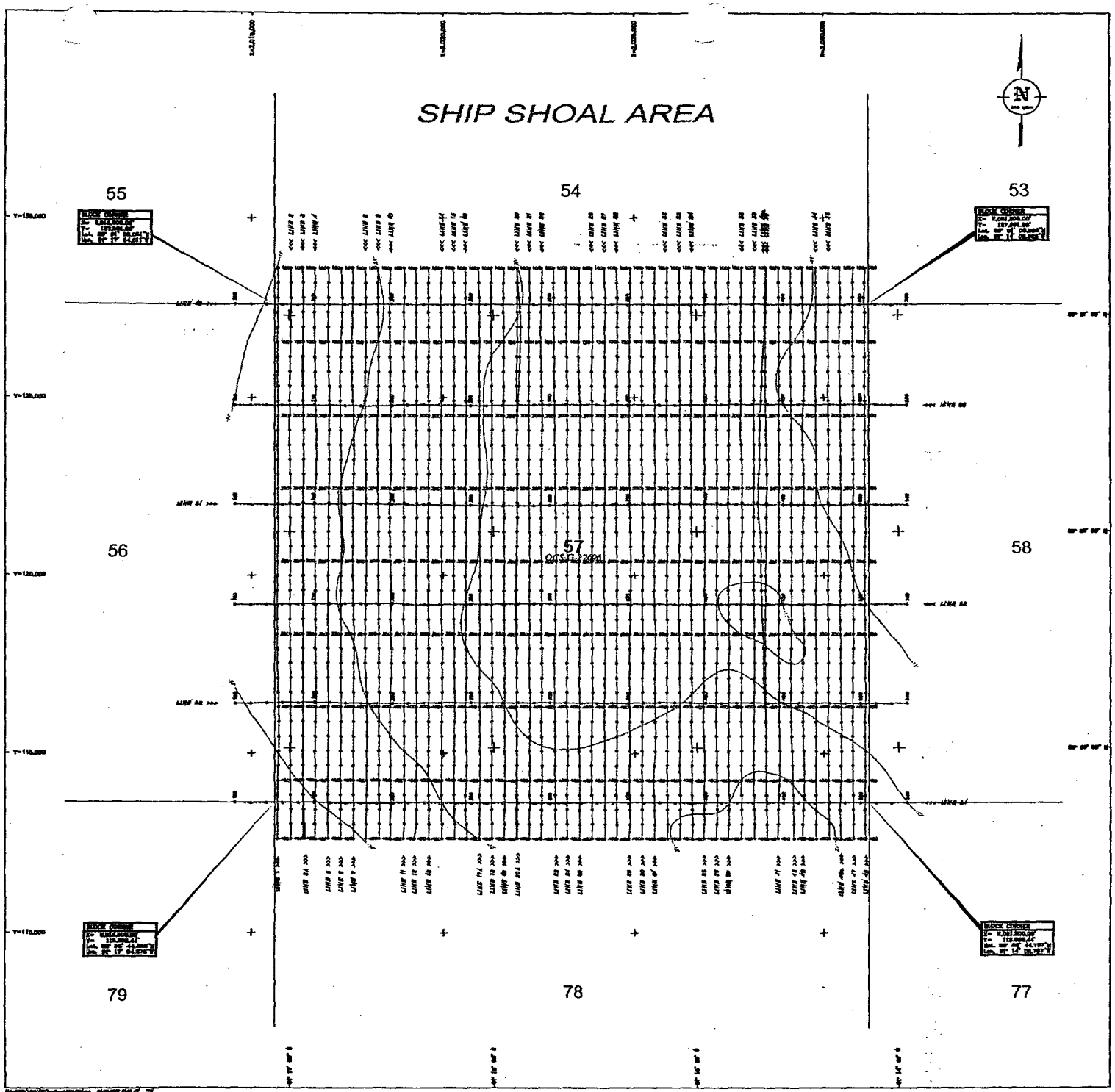
OCS-G-22696 WELL NO. 001

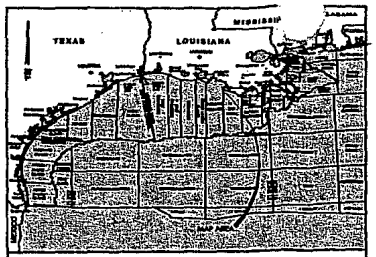
BLOCK 57
SHIP SHOAL AREA
GULF OF MEXICO

FUGRO CHANCE INC.
200 Dulles Dr. Lafayette, Louisiana 70506-3001 (337) 237-1300

GEODETIC DATUM: NAD27 PROJECTION: LOUISIANA SOUTH GRID UNITS: US SURVEY FEET		SCALE IN FEET 0 2,000'	
Job No.: 03-2467	Date: 8/01/03	Drwn: VAG	Chart: 1 Of: 1
Dwgfile: O:\CADBASE\WPERMIT\LASOUTH\SS\Permit\57F1			

Attachment A-1





BASE MAP INFORMATION

SHOT POINT & SHOT POINT No.
(LAPPENEUR: AUGUST 19-20, 2001)

SHOT POINT & SHOT POINT No.
(GEODETIC SURVEY FOR: AUGUST 19-20, 2001)

CONTOUR INTERVAL = 1 FOOT

ZERO DATUM = MEAN LOWER LOW WATER

APPLIED ACOUSTIC VELOCITY = HARMONIC MEAN

AVERAGE (ACE MARINE ATMOSPHERE)

MEAN LOWER LOW WATER	= 0.0
MEAN SEA LEVEL	= -0.8 feet
MEAN HIGH TIDE	= +1.6 feet

BEST AVAILABLE COPY

GEODETIC DATUM: NAD 1927	CENTRAL MERIDIAN: 91° 30' W
ELLIPSOID: CLARKE 1866	X ORIGIN = 2,000,000 ft. AT CENTRAL MERIDIAN
PROJECTION: LAMBERT	Y ORIGIN = 0 ft. AT 28° 42' N
ZONE: LOUISIANA SOUTH	GRID UNITS: FEET

SCALE = 1:12000

0 1000 2000 3000 4000 5000

FEET

SENECA RESOURCES CORPORATION

BATHYMETRY MAP

OCS-G-22696

BLOCK 57

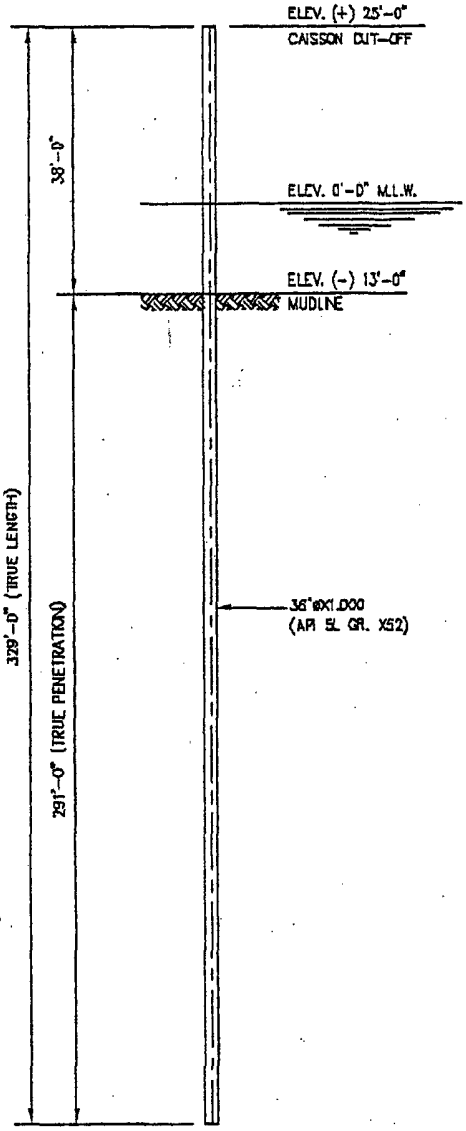
SHIP SHOAL AREA

SURVEY DATES: AUGUST 19-21, 2001	
SURVEY VESSEL: LAPPENEUR & GEODETIC SURVEYOR	
POSITIONING BY: FUGRO STARFIX	DRAFTED BY: Frank Mouton
INTERPRETATION BY: J. MARSHALL	CHECKED BY: M. SANSON
DATE: JANUARY 8, 2002	REVISION (S):
JOB NO.: 2491129	DWG NO.: 2491129.dwg

MAP 1 SHEET NO. 1 OF 1

Fugro GeoServices, Inc.

Attachment A-2



CAISSON ELEVATION
SCALE: 1/16"=1'-0"

NEWFIELD EXPLORATION COMPANY
HOUSTON, TEXAS

TECHNICAL ENGINEERING CONSULTANTS
INC.
BRETHA LOUISIANA

MARK	REVISION	DATE	APP'D

	APPROVED	DATE
DRAFT		
PROJECT	RD	8/25/03
DESIGN	RD	8/26/03
CHECK		
DRAFT	GN	8/26/03

TITLE: CAISSON WELL PROTECTOR
SHIP SHOAL BLOCK 57 NO. 1
CAISSON ELEVATION

CLIENT: NEWFIELD EXPLORATION COMPANY

JOB NO.	DWG. NO.
80328	SKT-1

Attachment A-3

activities are reviewed on a case-by-case basis, and if deemed warranted, Minerals Management Service will provide such notification to Newfield .

ONSHORE BASE AND SUPPORT VESSELS

Newfield 's shore base at **Intracoastal City, Louisiana** will serve as the onshore support base facilities during the activities planned for **SHIP SHOAL BLOCK 57**. These bases will serve as ports of debarkation for supplies and crews. Typical supply and crew boats will be utilized throughout the drilling, completion, construction and hook-up operations. Boat and helicopter travel to and from the base will be over the most direct routes. No additional personnel will be required to conduct the proposed construction and hook-up operations.

A Vicinity Plat showing the location of **SHIP SHOAL BLOCK 57** relative to the shoreline and onshore bases is included in this plan. The respective distances to the nearest shoreline and to our shore base are depicted on the vicinity map. **(Attachment B-1)**

No onshore expansion or construction of our support base 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. The base will also serve as a loading for tools, equipment and machinery to be delivered to the MODU, crew change and transportation base, and temporary storage for materials and equipment. The facilities typically include outdoor storage, forklift, and crane service, dock, trailer facilities, and parking, as well as 24-hour service, a radio tower with a phone patch.

FREQUENCY OF TRAVEL

Support Vessel & Aircraft	**Drilling& Construction Operations Trips Per Week**	**Support Vessel & Aircraft**	**Production Operations Trips Per Week**
Crew Boat	5	Crew Boat	0
Supply Boat	3	Field Boat	3
Helicopter	1	Helicopter	1

Personal vehicles will be the main means of transportation to carry rig personnel from various locations to the Intracoastal City, Louisiana area. They will then be transported to the MOD U by the crew boat. A helicopter will be issued to transport small supplies, and occasionally, personnel. The most practical, direct route permitted by the weather and traffic conditions will be utilized.

During the proposed operations, Newfield and contractor personnel will be employed on the **material tug and lift boat** conducting the construction operations. During these periods of time, approximately 35 – 50 personnel may be engaged in designated activities. Personnel engaged in onshore operations will be the dispatchers as the per-determined

support base, contract personnel for off loading equipment and materials required to support the activities, as well as the personnel needed to transport same to the offshore facility.

The proposed operations do not mandate any immediate measures for land acquisitions or expansion of the existing onshore base facilities.

Dredging and filing operations will not be required for the operations, nor will any new construction or expansion of onshore facilities be involved for the operations proposed in this Plan.

LEASE STIPULATIONS

Oil and gas explorations activities in 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.

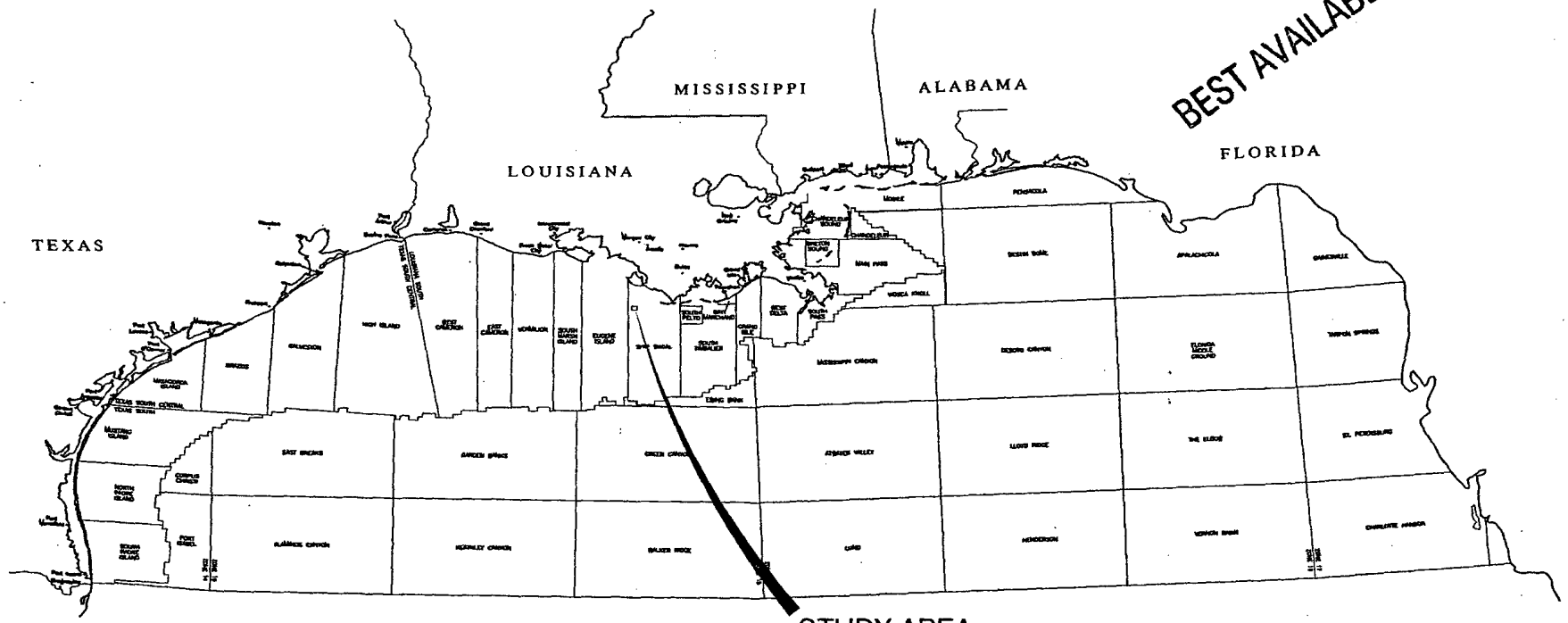
The Minerals Management Service invoked lease Stipulation No. 3 – Military Warning Areas. Notification and coordination of electromagnetic emissions as a result of operations in Ship Shoal Block 57 will be made to and with Naval Air Station - JRB in New Orleans, Louisiana (W-59). In addition, Newfield will notify and coordinate boat, ship or aircraft traffic into the referenced Military Warning Area for proposed operations on Ship Shoal Block 57.

RELATED OCS FACILITIES AND OPERATIONS

Since the SS 57 No. 1 well has been completed and suspended, Newfield will NOT utilize a drilling rig for the proposed operations. Once the permanent caisson is installed, and minor facilities installed, Newfield will be transporting their production via a 13,476', 4-inch gas/condensate lease term pipeline to Newfield's SS 58 "A" platform for metering, separation, and processing. It will flow into either the 4" or 6" departing pipelines for ultimate delivery onshore at the Bayou Black Separation Facility.

TRANSPORTATION INFORMATION

The proposed 4" gas/condensate lease term pipeline will be installed to transport production from SS 57 No. 1 to Newfield's SS 58 "A" platform. The combined production will be sent to shore for ultimate delivery at Bayou Black Separation Facility. **No near-shore or onshore pipelines or facilities will be constructed.**



REGIONAL MAP

Attachment B-1

SECTION C

G & G INFORMATION

STRUCTURE CONTOUR MAPS

The structure map for the No. 1 well is included as **Attachment C-1.** It was submitted and approved under EP Plan **N-7764**.

INTERPRETED SEISMIC LINES

This was submitted and approved under **Plan N-7764**.

GEOLOGICAL STRUCTURE CROSS SECTIONS

The interpreted geological cross sections depicting the proposed well location was submitted and reviewed under **Plan N-7764**.

SHALLOW HAZARDS REPORT

Thales GeoSolutions, Inc. performed a high-resolution geophysical survey on SHIP SHOAL BLOCK 57 during February 2003.

The purpose of the survey was to prepare an archaeological assessment and hazard study across SS Block 57 to evaluate the geologic conditions and inspect for potential hazards or constraints to lease exploration and development.

Three (3) copies of the shallow hazards and archaeological report were submitted under separate cover to the Minerals Management Service to clear the locations proposed under our initial EP for SHIP SHOAL BLOCK 57. **(Plan N-7764)**

SHALLOW HAZARDS ANALYSIS

The surface location was reviewed and approved under a shallow hazards analysis which was submitted with **(Plan N-7764)**

HIGH RESOLUTION SEISMIC LINES

The annotated shallow hazards lines within 500 feet for the existing surface location(s) were previously reviewed and approved under **Plan N-7764.**

TIME VERSUS DEPTH TABLES

The migrated and annotated deep seismic section in depth were previously reviewed and approved under **Plan N-7764.**

SECTION D

BIOLOGICAL INFORMATION

The seafloor disturbing activities proposed in this Plan occurred at a water depth of **13** feet at Well No. 1 in SHIP SHOAL BLOCK 57.

MAPS

These maps were previously submitted under Plan **N-7764** and were prepared using high-resolution seismic information and/or 3-D seismic data to depict bathymetry, seafloor and shallow geological features and the surface location of each proposed well and structure.

ANALYSIS

The analysis of seafloor features and areas that could be disturbed by the activities proposed in this Plan was previously submitted under Plan **N-7764**.

TOPOGRAPHIC INFORMATION

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

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

PINNACLE REEF TRENDS

SHIP SHOAL Block 57 is not a Pinnacle Trend Block; therefore the Live Bottom (Pinnacle Trend) Lease Stipulation does not apply.

SECTION E

Wastes and Discharge Information

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

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

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

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

SECTION E
Wastes and Discharge Information

A National Pollutant Discharge Elimination System (NPDES) permit, based on effluent limitation guidelines, is required for any discharges into offshore waters. The major discharges from offshore oil and gas exploration and production activities include produced water, drilling fluids and cuttings, ballast water, and uncontaminated seawater. Minor discharges from the offshore oil and gas industry include drilling-waste chemicals, fracturing and acidifying fluids, and well completion and workover fluids; and from production operations, deck drainage, and miscellaneous well fluids (cement, BOP fluid); and other sanitary and domestic wastes, gas and oil processing wastes, and miscellaneous discharges.

Newfield has requested coverage under the Region VI NPDES General Permit GMG290000 for discharges associated with exploration and development activities SHIP SHOAL Block 57 and will take applicable steps to ensure all offshore discharges associated with the proposed operations will be conducted in accordance with the permit.

Composition of Solid and Liquid Wastes

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

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

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

Drilling Fluids - Generally discharged overboard at a volume and rate dependent upon hole size intervals and downhole conditions. Volume is estimated from both pump rate and length of time, or from tank capacity if a bulk discharge occurs. The discharge of drilling fluids is classified as an intermittent discharge, with an estimated average flow of 250 barrels a day, but no more than 1000 bbls. per hour based on permit limitations.

SECTION E

Wastes and Discharge Information

Drill Cuttings - The drill cuttings are separated from the drilling fluid through the use of solids control equipment. Cuttings discharge rates and volumes will vary during the duration of the well, and are measured by estimating the volume of hole drilled. Constituents of drill cuttings include sand, shale and limestone from the wellbore. The discharge of drilling cuttings is classified as an intermittent discharge, with an estimated average flow of 100 barrels a day.

Excess Cement - Occasionally, excess slurry will be generated while cementing casing strings and/or setting of wellbore plugs and annulus jobs. The volume of cement discharges is calculated by subtracting the volume inside the well from the total volume pumped down hole.

Well Treatment, Completion or Work-Over Fluids - These fluids are circulated down the wellbore, and sometimes discharged overboard or captured in tanks for disposal at an onshore site. The discharge of these fluids is classified as an intermittent discharge, with an estimated average flow of 300 barrels a day. The volume of cement discharges is calculated by subtracting the volume inside the wellbore from the total volume pumped down hole.

Sanitary and Domestic Waste - The discharge of sanitary and domestic waste is classified as an intermittent discharge, with an estimated average flow of 40 barrels a day. An equal amount of domestic waste (from sinks, galleys, showers and laundries) is normally discharged.

Deck Drainage - Consisting of rainwater and wash water with no free oil, the volume of deck drainage is calculated by multiplying average rainfall by exposed deck area.

Uncontaminated Water - This included non-contact cooling water, discharges from the firewater system, and freshwater maker blow-down. Ballast water, which is sometimes used to maintain the stability of a drilling rig, might also be discharges. These discharges are classified as miscellaneous discharges in the NPDES permit application.

SECTION E

Wastes and Discharge Information

Produced Water from Well Testing - This discharge would occur during the production test conducted after drilling and completing the wells. Much of the produced water would be vaporized as the gas is flared and/or burned. Excess water would be processed in a gravity separator and discharged in accordance with the limitations and conditions of the applicable NPDES General Permit.

In accordance with all Federal, State and Local rules and regulations, wastes which cannot be discharged overboard, will be transported to an appropriate treatment or disposal site.

Overboard Discharges

The wastes detailed in ***Attachments E-1*** are those wastes generated by our proposed activities and are released into the receiving waters of the Gulf of Mexico at the lease site.

Disposed Wastes

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

Typical mud components and additives are submitted as **Attachment E-3.** Not Included (No Drilling)

Water Base and Oil Base Mud System Components and Additives are submitted as ***Attachments E-4*** and ***E-5*** - Not Included - No Drilling

SECTION E

QUANTITIES AND RATES OF DISCHARGES

WELL	MD DEPTH	HOLE SIZE	QUANTITY (BBLS)	MAX. DISCHARGE RATE

TOTAL BARRELS <u>– 0 (NO ADDITIONAL DRILLING WILL BE CONDUCTED)</u>

Table 2
Disposal Table—Wastes Not Discharged

Type of Waste Approximate Composition	Amount	Rate per Day	Name/Location of Disposal Facility	Treatment and/or Storage, Transport and Disposal Method[2]
Spent oil-based drilling fluids and cuttings	None	None	None	None
Spent synthetic-based drilling fluids	None	None	None	None
Oil-contaminated produced sand	None	None	None	None
Waste Oil	NA	NA	NA	NA
Norm-contaminated wastes	Not anticipated	Not applicable	None	None
Trash and debris	1000 ft^3	3 ft^3	Ambar dock Intracoastal City	Transport in storage bins on boats to shorebase
Chemical product wastes	100 bbls	2 bbl/day	Newpark [1]	Transport in barrels on boat to shorebase
Workover fluids-Not Discharged	150 bbls	2 bbl/day	Vendor or Newpark[1]	Transport in barrels on boats or barge to shorebase

[1] Newpark Transfer Stations to be utilized are located in Intracoastal Ciity, La.
[2] Waste to be disposed of or recycled is normally brought to the shorebase by work boats. From the shorebase, it is usually transported to the disposal or recycling center by truck.

SECTION F

OIL SPILL RESPONSE AND CHEMICAL INFORMATION

The Regional Oil Spill Response Plan (OSRP) Bi-Annual Update was approved by MMS on August 7, 2002. Activities proposed in this DOCD will be covered by the Regional OSRP.

Newfield is the only entity operating under this subject plan.

Newfield's primary equipment provider is Clean Gulf Associates (CGA). The Marine Spill Response Corporation's (MSRC) STARS network will provide closest available personnel, as well as an MSRC supervisor to operate the equipment.

In the event of a spill, mechanical response equipment located at CGA's base in **Lake Charles, LA** would be transported to a staging area in **Cameron, Louisiana.**

The worst-case discharge (WCD) proposed in this DOCD is greater than 1000 barrels but does not supercede the WCD as approved in our Regional OSRP. If our evaluation reveals that this WCD does in fact have the potential of having a more adverse impact than our currently identified WCD in our existing Regional OSRP, then Newfield will amend the Regional OSRP as required.

Activities proposed in this **DOCD** are considered far-shore (>10 miles from the shoreline). The Worst Case Discharge (WCD) scenario from the proposed activities in this **DOCD** and the WCD in the Regional OSRP on file with the MMS are compared below:

Comparison of WCD's in OSRP to Proposed Operations

	Regional OSRP	**DOCD**
Category	**WCD**	**WCD**
Type of Activity	Production	Production
Spill Loc. (Area/Block)	VK 738	SS 57
Facility Designation	Platform A	Caisson No. 1
Distance to Nearest Shoreline (miles)	**60**	**14**
Volume (bbls)		
Storage Tanks	**NA**	**NA**
Flowlines (on facility)	**NA**	**5**
Lease Pipelines	**NA**	**NA**
Uncontrolled blowout	**11726**	**2707**
Total Volume	**11726**	**2712**
Type of Oil (crude, cond., diesel)	**Crude**	**Condensate**
API Gravity	**35.0°**	**52.0°**

Facility Tanks

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

Type of storage Tank	Type of Facility	Tank Capacity (bbls)	Number of Tanks	Total Capacity (bbls)	Fluid Gravity (API)
NAI	NA	NA	NA	NA	NA

DESCRIPTION OF VESSELS

Work Boat Length – 180'; 3500 HP; Fuel Capacity – 80,000 gallons
Crew Boat Length – 120'; 2000 HP; Fuel Capacity – 45,000 gallons

Two material tugs will be utilized to install Platform "A" . No anchors will be used.

Material Tug - Length 105'; 1200 HP; Fuel Capacity – 60,000 gallons

Produced Liquid Hydrocarbon Transportation Vessels

Newfield is **NOT** proposing to conduct well testing operations on the proposed well locations; therefore, Newfield does not propose the use of transportation vessels.

Synthetic and Oil Based Muds and Drilling Fluids:

Since no additional wells will be drilled from Platform "A" (braced caisson), the use of synthetic and oil base muds will be **not** utilized at this location. The drilling of Well No. 1 (future A-1) was approved under Plan No. N-7680. (Reference Section E)

Spill Response Sites

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

Primary Response Equipment Location: Intracoastal City, LA
Lake Charles, LA

Pre-Planned Staging Locations: Intracoastal City, LA

Spill Response Discussion for NEPA Analysis

In the event of an uncontrolled spill release resulting from the activities proposed in this Plan, Newfield's Person-in-Charge on the MODU of the Shore base dispatcher would most likely be the initial individuals to contact the Qualified Individual (QI) on our Spill Management Team (SMT) detailed in the Regional OSRP. The QI would immediately activate the SMT to ascertain the severity of the spill incident. Newfield's SMT Incident Command Center is located in Newfield's office in Houston, Texas.

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

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

Pollution Prevention Measures

As indicated in the volumes noted above, Newfield does not anticipate a potential for initiating additional safety, pollution prevention and/or early spill detection measures beyond those already required by 30 CFR Part 250. **There is a no dumping policy at all Newfield platform and drilling locations. This policy applies to fixed structures, vessels under charter, drilling rigs, lift boats and barges. (Reference Section E)**

Please refer to Section E for our pollution prevention measures and guidelines.

Description of Response to Worst-Case Discharge

This location is located 14 miles off the Louisiana Coast. The condensate production from OCS-G 22696, Well No. 1 is expected to be 52° API gravity. The liquid hydrocarbons will dissipate rapidly after hitting the water. If a blow out were to occur during a hurricane, Newfield would send a well control team to the rig once the weather moved inland of the coastline. We would probably dispatch one or two CGA Fast Response Vessels of Opportunity to the site to stand-by with their booms deployed down current of the location. The vessels would skim as long as the well was flowing. One vessel could also chase any intermittent discharges that might happen to get past the other's deployed boom. Once the well is brought under control and capped, Newfield would either complete or abandon it.

It would take approximately 14-18 hours to procure the necessary equipment, get it loaded on a vessel or vessels of opportunity and transport the FRU(s) (trailer mounted Fast Response Unit available to CGA members) to the site. If a CGA Fast Response Vessel or vessels were available and in Cameron, it would just take the 10-11 hours of travel time getting to the location.

Worst-Case Discharge

The Regional Oil Spill Response Plan (OSRP) Bi-Annual Update was approved by MMS on August 7, 2002.

Since **Newfield** has the capability to respond to the worst case spill scenario included in its approved regional OSRP and since the worst-case scenario determined for our DOCD does not replace the worst case scenario in our regional OSRP, I hereby certify that **Newfield** has the capability to respond, to a worst case discharge, or a substantial threat of such a discharge, resulting from the activities proposed in our DOCD.

Newfield Exploration Company is the only company covered by our OSRP.

Newfield 's SHIP SHOAL Block 57 Caisson No. 1 will **NOT** have any storage tanks or vessels on the facility. There will be **NO** produced water discharge at our Caisson No. 1.

The bulk gas production will flow via a 4-inch **LEASE TERM** pipeline to Newfield's SS 58 "A" Platform.

SECTION G

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 oil spills or blowouts.

Primarily air pollutants associated with OCS activities are nitrogen oxides, carbon monoxide, sulfur oxides, volatile organic compounds, and suspended particulates.

Included in this section is the projected Air Quality Emissions Report prepared in accordance with Appendix H of Notice to Lessees (NTL) No. 2000-G10) addressing the installation of Caisson No.1's decks and fugitive emissions at the facilities. These are minimal structures and facilities.

Newfield 's SHIP SHOAL Block 57 Caisson No. 1 will have a crane . There will be no storage tanks and no large vessels on the facility. The bulk gas production will flow via the proposed 4-inch LEASE TERM pipeline to Newfield's existing SS 58 "A" Platform.

DOCD AIR QUALITY SCREENING CHECKLIST

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	NEWFIELD EXPLORATION COMPANY
AREA	SHIP SHOAL
BLOCK	57
LEASE	OCS-G 22696
PLATFORM	NFE-SS-57-1
WELL(S)	NO. 1
COMPANY CONTACT	SUSAN B. BECNEL
TELEPHONE NO.	281/847-6115
REMARKS	INSTALL CAISSON, 1 LEASE TERM PIPELINE & PRODUCE WELL NO. 1

"Yes"	"No"	Air Quality Screening Questions
	X	1. Is the concentration of H_2S expected greater than 20 ppm?
	X	2. Is the burning of produced liquids proposed?
	X	3. Is gas flaring or venting which would require Regional Supervisor of Production and Development approval under Subpart K proposed?
	X	4. Does the facility process production from 8 or more active wells?
	X	5. Is the facility within 200km of the Breton Area?
	X	6. Will the proposed activity be collocated at (same surface location), or bridge attached 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?
	X	9. Are drillship operations involved and is the facility within 145 miles of shore?

If 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 TERM PIPELINE CONSTRUCTION INFORMATION:		
YEAR	NUMBER OF PIPELINES	TOTAL NUMBER OF CONSTRUCTION DAYS
1999		
2000		
2001		
2002		
2003	1	5
2004		
2005		
2006		
2007		
2008		
2009		

AIR EMISSION CALCULATIONS - FIRST YEAR

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT			PHONE	REMARKS					
NEWFIELD EXPLORATI	SHIP SHOAL	57	OCS-G 22696	NFE-SS-57-1	NO. 1			SUSAN B. BECNEL		281/847-6115	#REF!					
OPERATIONS	**EQUIPMENT**	**RATING**	**MAX. FUEL**	**ACT. FUEL**	**RUN TIME**		**MAXIMUM POUNDS PER HOUR**					**ESTIMATED TONS**				
	Diesel Engines	**HP**	**GAL/HR**	**GAL/D**												
	Nat. Gas Engines	**HP**	**SCF/HR**	**SCF/D**												
	Burners	**MMBTU/HR**	**SCF/HR**	**SCF/D**	**HR/D**	**DAYS**	**PM**	**SOx**	**NOx**	**VOC**	**CO**	**PM**	**SOx**	**NOx**	**VOC**	**CO**
DRILLING	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PRIME MOVER>600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	BURNER diesel	0			0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	AUXILIARY EQUIP<600hp diesel	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(crew)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(supply)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSELS>600hp diesel(tugs)	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIPELINE	PIPELINE LAY BARGE diesel	2000	96.6	2318.40	24	5	1.06	2.13	48.46	1.45	10.57	0.06	0.13	2.91	0.09	0.63
INSTALLATION	SUPPORT VESSEL diesel (TUG)	2400	115.92	2782.08	24	5	1.27	2.56	58.15	1.74	12.69	0.08	0.15	3.49	0.10	0.76
INSTALLATION	SUPPORT VESSEL diesel (TUG)	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 (CRE)	1250	60.375	1449.00	8	5	0.66	1.33	30.29	0.91	6.61	0.01	0.03	0.61	0.02	0.13
	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
	PIPELINE BURY BARGE diesel	2000	96.6	2318.40	24	5	1.06	2.13	48.46	1.45	10.57	0.06	0.13	2.91	0.09	0.63
	SUPPORT VESSEL diesel (TUG)	2400	115.92	2782.08	24	5	1.27	2.56	58.15	1.74	12.69	0.08	0.15	3.49	0.10	0.76
	SUPPORT VESSEL diesel (TUG)	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 (CRE)	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	1250	60.375	1449.00	8	5	0.88	4.04	30.29	0.91	6.61	0.02	0.08	0.61	0.02	0.13
FACILITY	DERRICK BARGE diesel	0	0	0.00	24	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INSTALLATION	MATERIAL TUG diesel	0	0	0.00	24	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSEL diesel (TUG)	0	0	0.00	24	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SUPPORT VESSELdiesel(Jackup)	1250	60.375	1449.00	24	3	0.66	0.83	30.29	0.91	6.61	0.02	0.03	1.09	0.03	0.24
PRODUCTION	RECIP.<600hp diesel Crane	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	1200	57.96	1391.04	24	16	0.63	1.28	29.07	0.87	6.34	0.12	0.25	5.58	0.17	1.22
	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
Generator	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
Generator	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-			25.0		16				0.01					0.00	
	GLYCOL STILL VENT-		0		0	0				0.00					0.00	
DRILLING	OIL BURN				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
2003	**YEAR TOTAL**						**7.49**	**16.87**	**333.15**	**10.01**	**72.69**	**0.46**	**0.95**	**20.68**	**0.62**	**4.51**
EXEMPTION CALCULATION	**DISTANCE FROM LAND IN MILES**											**466.20**	**466.20**	**466.20**	**466.20**	**19749.87**
	14.0															

AIR EMISSIONS CALCULATIONS - SECOND YEAR

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL		CONTACT			PHONE	REMARKS					
NEWFIELD EXPLORATI	SHIP SHOAL	57	OCS-G 22696	NFE-SS-57-1	NO. 1			SUSAN B. BECNEL		281/847-6115	#REF!					
OPERATIONS	**EQUIPMENT**	**RATING**	**MAX. FUEL**	**ACT. FUEL**	**RUN TIME**		**MAXIMUM POUNDS PER HOUR**					**ESTIMATED TONS**				
	Diesel Engines	**HP**	**GAL/HR**	**GAL/D**												
	Nat. Gas Engines	**HP**	**SCF/HR**	**SCF/D**												
	Burners	**MMBTU/HR**	**SCF/HR**	**SCF/D**	**HR/D**	**DAYS**	**PM**	**SOx**	**NOx**	**VOC**	**CO**	**PM**	**SOx**	**NOx**	**VOC**	**CO**
DRILLING	PRIME MOVER>600hp diesel	0	0	0.00	0.00	0.00	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	0.00	0.00	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	0.00	0.00	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	0.00	0.00	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	0.00	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)	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
	VESSELS>600hp diesel(tugs)	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
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	0.00	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
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	0.00	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 Crane	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	1200	57.96	1391.04	24	365	0.85	3.88	29.07	0.87	6.34	3.70	17.00	127.35	3.82	27.79
	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
Generator	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
Generator	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-	▨	▨	25.0	▨	365				0.01					0.05	
	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
2004	**YEAR TOTAL**						**0.85**	**3.88**	**29.07**	**0.88**	**6.34**	**3.70**	**17.00**	**127.35**	**3.88**	**27.79**
EXEMPTION CALCULATION	**DISTANCE FROM LAND IN MILES**											**466.20**	**466.20**	**466.20**	**466.20**	**19749.87**
	14.0															

AIR EMISSION CALCULATIONS

OMB Control No. xxxx-xxxx
Expiration Date: Pending

COMPANY	AREA	BLOCK	LEASE	PLATFORM	WELL
NEWFIELD EXP	SHIP SHOAL	57	OCS-G 22696	NFE-SS-57-1	NO. 1

Year	Emitted Substance				
	PM	SOx	NOx	VOC	CO
2003	0.46	0.95	20.68	0.62	4.51
2004	3.70	17.00	127.35	3.88	27.79
2005	3.70	17.00	127.35	3.88	27.79
2006	3.70	17.00	127.35	3.88	27.79
2007	3.70	17.00	127.35	3.88	27.79
2008	3.70	17.00	127.35	3.88	27.79
2009	3.70	17.00	127.35	3.88	27.79
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
Allowable	466.20	466.20	466.20	466.20	19749.87

SECTION H

ENVIRONMENTAL IMPACT ANALYSIS

The **ENVIRONMENTAL IMPACT ANALYSIS** was prepared in accordance with Appendix H of Notice to Lessees NTL 2002-G08. It was reviewed and approved under EP Plan No. **N-7764; therefore, it is not included in this plan.**

SECTION I

COASTAL ZONE CONSISTENCY CERTIFICATION

Issues identified in the Louisiana Coastal Zone Management Program include the following: general coastal use guidelines, levees, linear facilities (pipelines); dredged soil deposition; shoreline modification, 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.

Newfield will comply with the enforceable policies of the Louisiana Coastal Zone Management Program.

The Certificate of Coastal Zone Management Consistency for the State of Louisiana is enclosed as **Attachment I-1**.

COASTAL ZONE MANAGEMENT

CONSISTENCY CERTIFICATION

INITIAL DOCD

SHIP SHOAL BLOCK 57
LEASE OCS-G 22696

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

Newfield Exploration Company
Lessee or Operator

Susan Becnel
Susan Becnel
Certifying Official

October 17, 2003
Date

SECTION J

PLAN INFORMATION FORM

Included in this section is the Plan Information Form prepared in accordance with Appendix J of Notice to Lessees NTL 2000-G10. **(Attachment J-1)**

OMB Control No. 1010-0049
Expiration Date:

OCS PLAN INFORMATION FORM
(USE SEPARATE FORM FOR EACH LEASE)

EXPLORATION PLAN	X	DEVELOPMENT OPERATIONS COORDINATION DOCUMENT		DEVELOPMENT & PRODUCTION PLAN	

OPERATOR: **NEWFIELD EXPLORATION COMPANY**	ADDRESS: **363 N. SAM HOUSTON PARKWAY E., S. 2020**
MMS OPERATOR NO.: **01364**	**HOUSTON, TEXAS 77060**
CONTACT PERSON: **SUSAN BECNEL**	PHONE NO. **(281) 847-6115**

PROPOSED START DATE: **12-01-03**	RIG TYPE: JU SS PF DS OTHER	DISTANCE TO CLOSEST LAND (IN MILES): **14**

NEW OR UNUSUAL TECHNOLOGY	YES	NO X	ONSHORE SUPPORT BASE (S): **INTRACOASTAL CITY, LA**

NARRATIVE DESCRIPTION OF PROPOSED ACTIVITIES: INSTALL **CAISSON NO. 1, ONE (1) 4" LEASE TERM PIPELINE, AND COMMENCE PRODUCTION**

PROJECT NAME, IF APPLICABLE:

PROPOSED WELL/STRUCTURE LOCATIONS

WELL/ STRUCTURE NAME	SURFACE LOCATION		BOTTOM-HOLE LOCATION (FOR WELLS)
Platform _X_ or Well ___	CALLS: **6308' FNL & 4690'FEL OF LEASE OCS-G 22696, SHIP SHOAL BLOCK 57**		CALLS:
Name: ___1___	**X: 2,026,500.95'** **Y: 121,284.07'**		
	LAT: 29° 00' 00.542" **LONG: 91° 15' 01.867"**		
	TVD (IN FEET):	MD (IN FEET): **12689'**	WATER DEPTH (IN FEET): **13'**
Platform __ or Well __	CALLS:		**CALLS:**
Name: _____	**X:** **Y:**		
	LAT: **LONG:**		
	TVD (IN FEET):	MD (IN FEET):	WATER DEPTH (IN FEET):
Platform __ or Well _X_	CALLS:		CALLS:
Name: _____	X: Y:		X: Y:
	LAT: LONG:		LAT: LONG:
	TVD (IN FEET):	MD (IN FEET):	WATER DEPTH (IN FEET):
Platform __ or Well __	CALLS:		CALLS:
Name: _____	X: Y:		X: Y:
	LAT: LONG:		LAT: LONG:
	TVD (IN FEET):	MD (IN FEET):	WATER DEPTH (IN FEET):

ATTACHMENT J-1