

UNITED STATES GOVERNMENT
MEMORANDUM

September 20, 2022

To: Public Information (MS 5030)
From: Plan Coordinator, FO, Plans Section (MS
5231)

Subject: Public Information copy of plan

Control #	-	R-07192
Type	-	Revised Development Operations Coordinations Document
Lease(s)	-	OCS-G02625 Block - 37 South Timbalier Area OCS-G09637 Block - 38 South Timbalier Area
Operator	-	Arena Offshore, LP
Description	-	Well's from Platform A, C, H and I
Rig Type	-	Not Found

Attached is a copy of the subject plan.

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

Nawaz Khasraw
Plan Coordinator

Site Type/Name	Botm Lse/Area/Blk	Surface Location	Surf Lse/Area/Blk
FIXED/A		6500 FSL, 6289 FEL	G02625/ST/37
FIXED/C		2813 FNL, 558 FEL	G02625/ST/37
FIXED/H		1791 FSL, 4209 FEL	G02625/ST/37
FIXED/I		2203 FNL, 4376 FWL	G02625/ST/37
WELL/A001	G02625/ST/37	6503 FSL, 6292 FEL	G02625/ST/37
WELL/A002	G02625/ST/37	6488 FSL, 6283 FEL	G02625/ST/37
WELL/A003	G02625/ST/37	6494 FSL, 6286 FEL	G02625/ST/37
WELL/A004	G02625/ST/37	6496 FSL, 6280 FEL	G02625/ST/37
WELL/A006	G02625/ST/37	6501 FSL, 6283 FEL	G02625/ST/37
WELL/A007	G02625/ST/37	6491 FSL, 6291 FEL	G02625/ST/37
WELL/A008	G02625/ST/37	6506 FSL, 6286 FEL	G02625/ST/37
WELL/A009	G02625/ST/37	6512 FSL, 6289 FEL	G02625/ST/37
WELL/A010	G02625/ST/37	6491 FSL, 6277 FEL	G02625/ST/37
WELL/A011	G02625/ST/37	6485 FSL, 6288 FEL	G02625/ST/37



Arena Offshore, LP
2103 Research Forest Dr., Ste. 200
The Woodland Texas 77380
281-681-9501
281-681-9502 Fax

June 24, 2022

U. S. Department of the Interior
Bureau of Ocean Energy Management
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123

Attn: Michelle Uli-Picou
Section Chief, Plans Unit

RE: Revised Development Operations Coordination Document for South Timbalier Blocks 37/38, Leases OCS-G 02625/0937, OCS Federal Waters, Gulf of Mexico, Offshore Louisiana

Ms. Picou:

In accordance with the provisions of Title 30 CFR 550, Subpart B, those certain Notice to Lessees (NTL) 2008-G04 and G009-G27, Arena Offshore, LP (Arena) is requesting review and approval of the enclosed Revised Development Operations Coordination Document (Plan) for South Timbalier Blocks 37/38, Leases OCS-G 02625/09637, OCS Federal Water, Gulf of Mexico, Offshore Louisiana.

Arena submits the following documents in support of the proposed review and approval.

1. Applicable Sections of the Plan to provide revised bottomhole locations for previously approved H Wells in R-6524, update activity schedule for drilling/sidetrack drilling and completion of proposed wellbores inclusive of Plans S-7866 and R-7026
2. Form BOEM-0137 "Plan Information Form" (Proprietary and Public) new bottomhole Locations for H Wells and bring forward S-7866 and R-7026
3. Proposed Well Location Plats (Proprietary and Public) New Bottomhole Locations for H Wells and bring forward S-7866 and R-7026
4. Provide Geological Descriptions, Structure Maps, Seismic Lines, Cross Sections and Stratigraphic Columns for New Bottomhole Locations for H Wells
5. Updated Air Emissions Report for activity schedule, emissions will not increase.

Should you have questions or require additional information, please contact the undersigned at 281-210-3180 or adeady@arenaoffshore.com.

Sincerely,

Arena Offshore, LP

Aimee P. Deady

Aimee P. Deady
VP, Regulatory

Enclosures



Arena Offshore, LP
2103 Research Forest Drive, Suite 200
The Woodlands, Texas 77380

**Revised Joint
Development Operations Coordination Document**

South Timbalier Blocks 37/38
Leases OCS-G 02625/09637

Aimee Deady
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June 2022

Public Information

Amendments

Dated	Section	Comments	Page Number
08/11/2022	G&G Data	Corrected HA, HB, HD, HE Stratigraphic Columns (Proprietary Copy Only)	Attachment
	G&G Data	Corrected HB Summary Page (Proprietary Copy Only)	Attachment
	G&G Data	Corrected HF Structure Map (Proprietary Copy Only)	Attachment
08/17/2022	G&G Data	Deep Seismic Lines for HA-HG (Proprietary Copy Only)	Attachment
	G&G Data	Cross Sections for HA-HG (Proprietary Copy Only)	Attachment
	G&G Data	Geological Description, Structure Map for HF (Proprietary Copy Only)	Attachment
	G&G Data	Table Tops (Proprietary Copy Only)	Attachment
	G&G Data	Delete Stratigraphic Columns from the G&G packet – not required for DOCDs; only for Eps (Proprietary Copy Only)	Attachment

South Timbalier Blocks 37/38

Leases OCS-G 02625/09637

Operatorship and Proposed Operations

Lease OCS-G02625 was acquired at Lease Sale No. 33 held March 28, 1974 and issued with an effective date of May 1, 1974 to Tenneco Exploration, Ltd.; and contained 5000 acres in Block 37, South Timbalier and Bay Marchand Areas.

Lease OCS-G09637 was acquired at Lease Sale No. 113 held March 30, 1988 and issued with an effective date of May 1, 1988 to Offshore Bechtel Associates Limited; and contained 5000 acres in Block 38, South Timbalier and Bay Marchand Areas.

Over the years, the above subject leases were explored and developed under numerous Exploration and Development Plans; providing for the drilling and completion of multiple wells, installation of structures and associated pipelines.

Arena Offshore, LP (Arena) was designated operator and subsequently acquired record title interest in the respective leases and associated facilities during 2016 and has maintained ongoing production operations. The following are most recent approved Development Operations Coordination Documents submitted by Arena for South Timbalier Blocks 37/38, Leases OCS-G 02625/09637:

- R-6524 DOCD South Timbalier Block 37, Lease OCS-G 02625, Platform H (Complex ID No. 31012) to sidetrack drill, complete and produce wells H001, H002, H003, H004, H005, H006, H007, H008, H009, H010, H011, H012 and H013; wells H003 and H007 have been drilled
- R-6525 DOCD South Timbalier Block 37, Lease OCS-G 02625, Platform C (Complex ID No. 22025) to sidetrack drill, complete and produce wells C001, C002, C003, C004, C006, C007, C008, C009, C010 and C011
- R-6526 DOCD South Timbalier Block 37, Lease OCS-G 02625, Platform A/J (Complex ID No. 21897) to sidetrack drill, complete and produce wells A001, A002, A003, A004, A006, A007, A008, A009, A010, A011, A012, A013, A014, A015, A016, A017, A018 and A019; well A018 has been drilled
- R-6527 DOCD South Timbalier Block 37, Lease OCS-G 02625, Platform I (Complex ID No. 186) to sidetrack drill, complete and produce wells I001, I002, I003, I004, I005, I006, I007, I008, I009, I010 and I011; wells I002 and I011 have been drilled
- S-7866 DOCD South Timbalier Block 37, Lease OCS-G 02625; four bottomhole locations in South Timbalier Block 38, Lease OCS-G 09637
 - *Platform A:* drill, complete, produce wells AA-F, CC-F, DD-F, EE-F, NN-F; wells CC-F (A021) and NN-F (A020) have been drilled
 - *Platform C:* drill, complete and produce wells FX-F, HH-F, HX-F, HX-F1, IX-F, JJ-F, OX-F, ZZ-F, OA-F (BHL ST38), SX-F (BHL ST38)
 - *Platform H:* drill, complete and produce wells BB-F, CX-F, H011, QQ-F; wells H011 (BHL ST38) and QQ-F (H014; BHL ST38) have been drilled
 - *Platform I:* drill, complete and produce wells FF-F, GG-F, LL-F, MX-F, XX-F, YY-F; well LL-F (I012) has been drilled

South Timbalier Blocks 37/38 Leases OCS-G 02625/09637

- R-7026 DOCD was submitted to update the activity schedule for proposed drilling, sidetrack drilling, completion and production activities in South Timbalier Blocks 37/38, Leases OCS-G 02625/09637 and total air emissions for existing Platforms installed in South Timbalier Block 37, Lease OCS-G 02625, inclusive of all previously approved plans.

This Revised Joint Development Operations Coordination Document (Plan) is submitted to revise Plan R-6524, South Timbalier Block 37, Platform H bottomhole locations as described below; these wells have not been sidetracked as of date, unless noted by **:

Well Name	API No.	Previous BHL (R-6524)	Proposed New BHL
H001	17-715-40875-00	Location BB (R-6524)	Location HA
H002	17-715-40880-00	Location BB (R-6524)	Location HA
**H003	17-715-40885-01	Drilled under R-6524; will sidetrack to new proposed BHL	Location HB
H004	17-715-40893-03	Location BB (R-6524)	Location HB
H005	17-715-40895-00	Location BB (R-6524)	Location HD
H009	17-715-40965-00	Location BB (R-6524)	Location HD
H006	17-715-40896-01	Location BB (R-6524)	Location HE
H010	17-715-41135-00	Location BB (R-6524)	Location HE
H011	17-715-41138-01	Location BB (R-6524)	Location HG
H013	17-715-41151-01	Location BB (R-6524)	Location HG
H012	17-715-41150-01	Location BB (R-6524)	Location HF
**H014	17-715-41286-01	Drilled under S-7866; will sidetrack to new proposed BHL	Location HF

**Wells No. H003 and H014 have been drilled under their previously approved plans, R-6524 and S-7866, respectively. This plan will also account for additional sidetracks for these two wells.

Additionally, this Plan includes the drilling, completion, and production of the above wells from existing Surface Location, South Timbalier Block 37, Platform H (Complex ID No. 31012) as well as updating the activity schedule by bringing forward all wells previously approved as noted below, under R-6525, R-6526, R-6527 and S-7866 and total air emissions for the existing Platforms installed in South Timbalier Block 37, Lease OCS-G 02625.

**South Timbalier Blocks 37/38
Leases OCS-G 02625/09637**

Platform A	Platform C	Platform I	Platform H
A001	C001	I001	BB-F
A002	C002	I003	CX-F
A003	C003	I004	
A004	C004	I005	
A006	C006	I006	
A007	C007	I007	
A008	C008	I008	
A009	C009	I009	
A010	C010	I010	
A011	C011	FF-F	
A012	FX-F	GG-F	
A013	HH-F	MX-F	
A014	HX-F	XX-F	
A015	HX-F1	YY-F	
A016	IX-F		
A017	JJ-F		
A019	OX-F		
AA-F	ZZ-F		
DD-F	OA-F (BHL ST 38)		
EE-F	SX-F (BHL ST 38)		

Arena will utilize one of three White Fleet Drilling (WFD) jack-up rigs (WFD 250, 350 or 400) or Enterprise's 351; all equipped with surface blowout preventers. These rigs do not utilize equipment (e.g. moon pool, flexible lines/ropes) with a potential for entanglement or entrapment of sea turtles or other marine life and will conduct proposed operations in accordance with the National Marine Fisheries Service Biological Opinion issued on March 13, 2020. **Arena plans to commence drilling activities first quarter of 2023.**

South Timbalier Blocks 37/38 Leases OCS-G 02625/09637

New drill activities under this Plan will include pile-driving 24-48” drive pipe utilizing a hydraulic hammer to a depth of approximately 200-530 feet with an estimated 200-300 feet of penetration below mudline and a total of ±6 hours of hammer run time per pile. Arena does not anticipate the incidental taking of any marine species as a result of pile driving activities and will conduct operations in accordance with the National Marine Fisheries Service Biological Opinion issued on March 13, 2020. Mitigation measures for sea turtles will be in place with dedicated personnel continuously monitoring a 157 meter visual radius around the rig during pile driving operations and will implement soft starts and shutdowns confirming no presence of sea turtles prior to continuing pile driving at recommended low energy and continue to monitor for presence of sea turtles during operations.

Details below describe pile driving activities:

Water depth	62 feet
Substrate Type(s)	Silt/mud
Number of piles that may be driven <ul style="list-style-type: none"> - List of individual wells: AA-F, BB-F, CX-F, DD-F, EE-F, FF-F, FX-F, GG-F, HH-F, HX-F, HX-F1, JJ-F, MX-F, OA-F, OX-F, SX-F, XX-F, YY-F, IX-F, ZZ-F - Size of piles (drive pipe) will vary between 24 – 48 inches with sound source level for different steel pile size for each well (Reference: Biological Opinion, Section 8.5.4.1, Table 92) 	20 different new well locations from 4 different platforms (one pile per well) Platform A = 3 Platform C = 10 Platform I = 5 Platform H = 2
Number of strikes per pile	~6,875 strikes
Number of days of pile driving, number of piles driven per day	.25 days, one pile
Number of strikes per foot to BML depth (or how many strikes it takes to drive to necessary depth BLM)	Average 27 strikes/foot
Whether hammer is operating (dry) or below (wet) the surface	Dry
Radial distance to injury and behavioral thresholds (if known)	Unknown
Noise attenuation proposed for use, if any	None

Bonding

The general bond requirements for the activities and facilities proposed in this Plan are satisfied by an Areawide Development Bond, furnished and maintained according to Title 30 CFR Part 556, Subpart I; NTL No. 2015-N04, “General Financial Assurance”. Additional decommissioning liability assessments are currently under review per the recently issued NTL 2016-N01 “Requiring Additional Security”. Arena is currently in the process of reviewing all leases, right of use and easements, and right-of-way pipelines for any associated disputes on ownership issues associated with BOEM’s data; as well as decommissioning liability assessments by BSEE. Arena will continue to coordinate and respond to remaining deadlines detailed in this same NTL. Additionally, BOEM has recently changed an internal policy and will no longer require additional security prior to the approval of Exploration and Development Plans; and will assess same at the actual permitting phase.

South Timbalier Blocks 37/38 Leases OCS-G 02625/09637

Oil Spill Financial Responsibility Certification

In accordance with Title 30 CFR Part 553 and NTL No. 2008-N05, “Guidelines for Oil Spill Financial Responsibility for Covered Facilities”, Leases OCS-G 02625/09637, South Timbalier Blocks 37/38 will be covered under Arena’s existing Oil Spill Financial Responsibility Certification prior to proposed operations begin.

Regional Oil Spill Response Plan

All the proposed activities and facilities in this Plan will be covered by the Regional Oil Spill Response Plan filed by Arena Offshore, LP (BOEM Company No. 02628) in accordance with Title 30 CFR Part 254 with recent biennial approved on April 5, 2021. Modifications were submitted by letter dated January 6, 2022, and subsequently approved on February 8, 2022.

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

Primary Response Equipment Location	Pre-Planned Staging Location(s)
Houma, Leeville, Harvey, Venice, Vermilion, LA	Fourchon, LA

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

**South Timbalier Blocks 37/38
Leases OCS-G 02625/09637**

Category	Regional OSRP WCD	DOCD WCD	Regional OSRP WCD	DOCD WCD
Type of Activity	Production <10 miles from shore	Production <10 miles from shore	Drilling <10 miles from shore	Drilling <10 miles from shore
Lease Number	OCS-G 02625	OCS-G 02625	OCS 02625	OCS-G 02625
Facility Location	ST 37	ST 37	ST 37	ST 37
Facility Designation	Platform A	Platform A	MODU/Platform I Location GG-F	MODU/Platform I Location GG-F
Distance to Nearest Shoreline (miles)	8.8	8.8	7.7	7.7
Storage Tanks (total)	54	54	25	25
Lease Pipelines	NA	NA	49	49
Uncontrolled Blowout (bbls)	8316	8316	20,957	20,957
Total Volume (bbls)	8370	8370	21,031	21,031
Type of Oil	Oil	Oil	Oil	Oil
API Gravity	37°	37°	33°	33°

Arena has the capability to respond to the appropriate worst-case spill scenario included in its Regional OSRP most recent approval letter dated April 5, 2021 with modification approved on January 6, 2022; and since the worst-case scenarios determined for this Plan does not replace the worst-case scenarios in our Regional OSRP, I hereby certify that Arena 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 DOCD.

NTL 2015-N01 Worse Case Discharge Data

The required data in NTL 2015-N01 was previously submitted under Plan Control No. S-7866 for South Timbalier Block 37, Lease OCS-G 02625. Arena has determined the Worst-Case Discharge Volume submitted in Plan S-7866 for 20,957 bbls, and accepted by BOEM for South Timbalier Block 37, is still valid and will continue to be the Worst-Case Discharge for the proposed activities in this Plan.

South Timbalier Blocks 37/38

Leases OCS-G 02625/09637

Mineral Resource Conservation Information

Technology and Reservoir Engineering Practices and Procedures

Recovery will be maximized by optimal placement of take points, utilization of state-of-the-art completion practices, and close production monitoring. There is adequate well control and production data that when combined with 3D seismic evaluation allows us to identify the optimal take points for this development. It is Arena's intention to complete the wells with high rate water packs or fracture packs to allow these wells to produce trouble free for long periods of time. If appropriate, stacked gravel packs will be installed. In some wells it is our intention to install downhole pressure gauges for continuous pressure monitoring. This will allow us to manage reservoir drawdowns and optimize gas lift. The targeted reservoirs are anticipated to be supported by partial water drives, so secondary or tertiary recovery practices are not anticipated to be required for optimal recovery.

If a depletion drive oil reservoir is observed, dump flood injection will be considered. Additionally, gas injection will be considered for enhanced recovery of oil reservoirs.

Technology and Recovery Practices and Procedures

Arena will utilize gas lift, ESPs, and/or gas injection for secondary or enhanced recovery.

Reservoir Development

All wells have been developed and producing. Arena will focus on further development of these sands by targeting attic reserves in produced reservoirs and potential upside reserves in several untested fault blocks. Stacked gravel packs have been installed, but commingling requests will be submitted for any zones that produce as a single hydraulic flow unit. Gas lift and compression will be used to extend the completion life and maximize recovery. For enhanced recovery, gas injection may be utilized through the currently installed gas lift valves, but enhanced recovery requests will be submitted prior to implementation. Once certain pressure, injected volumes, or time conditions have been met, Arena will then produce hydrocarbons. These operations are anticipated to deter encroaching aquifers, recharge gas caps, promote sweep efficiency and increase oil production.

Projected Air Emissions Report

The projected Air Quality Emissions Report (Form BOEM-139) addresses the proposed drilling, completion and production operations proposed in this Plan for South Timbalier Block 37, Lease OCS-G 02625.

As evidenced by the enclosed Air Emissions Report, the worksheets were completed based on the proposed activities being less than 25 miles from shore and 200 kilometers of the Breton Wilderness Area.

As mentioned in the Form BOEM-139, the Air Emissions Report is comprised of all potential drilling, sidetrack drilling, completion and production activities from all Platforms located in Lease OCS-G 02625, South Timbalier Block 37 inclusive of 2023 – 2025.

South Timbalier Blocks 37/38 Leases OCS-G 02625/09637

Arena utilizes ultra-low Sulphur fuel which is considered an emission reduction measure and the factor has been adjusted in the worksheets. Additionally, the projected air emissions exceed the exemption threshold level; and an Air Modeling Report has been prepared for Lease OCS-G 02625 by Trinity Consultants dated July 26, 2017 and submitted under separate cover to boemgomrplans@boem.gov (as instructed by BOEM Plans Section Chief, Michelle Picou) and also reviewed with Plan Control No. S-7866.

Support Vessels and Aircraft Information

The rigs, vessels and supply boats utilized for proposed activities under this Plan will not transit the Bryde's whale moratoria area as noted within the National Marine Fisheries Service Biological Opinion issued March 13, 2020.

A **Vicinity Plat** detailing the existing surface location in South Timbalier Block 37 relative to the shoreline and onshore base as provided in previously approved Plan Control No. S-7866 is included with this Plan.

Environmental Mitigation Measures Information

Site Specific at Offshore Location

BOEM regulations in Title 30 CFR Part 550, Subpart B require lessees/operators to address the federally listed species with designated critical habitat as well as marine mammals which may be impacted by the proposed activities addressed under this Plan.

In accordance with Section 7 of the Endangered Species Act (ESA) and the Biological Opinion on the Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, appendices to the Programmatic Biological Opinion on the Gulf of Mexico Oil and Gas Program", Appendices A, B, C and J, all federal agencies must ensure that any actions they authorize, fund, or carry out are not likely to jeopardize the continued existence of a listed species, or destroy or adversely modify its designated critical habitat.

Endangered or Threatened species that may occur at the site-specific offshore location and/or along the northern Gulf of Mexico coast are listed in the attached NOAA Fisheries Gulf of Mexico's Threatened and Endangered Species List of this Plan.

Endangered or Threatened species listed under the Endangered Species Act (ESA), includes marine mammal species in the northern Gulf of Mexico region which are protected under the Marine Mammal Protection Act (MMPA) and fall under the National Marine Fisheries Service (NMFS) jurisdiction for ESA-listed marine mammals (cetaceans), sea turtles in the marine environment, fish and invertebrate species.

Arena does not anticipate that the proposed activities will occur in the presence of federally listed threatened or endangered species and critical habitat designated under the Endangered Species Act (ESA) and marine mammals protected under the Marine Mammal Protection Act (MMPA) listed in the attached NOAA Fisheries Gulf of Mexico's Threatened and Endangered Species List of this Plan.

South Timbalier Blocks 37/38

Leases OCS-G 02625/09637

However, Arena will adhere to the requirements set forth in the following document, as applicable, to avoid encounters or minimize impacts to any of the species listed in the Endangered Species Act (ESA) as a result of the operations proposed in this Plan:

- Biological Opinion on the Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, Appendices to the Programmatic Biological Opinion on the Gulf of Mexico Oil and Gas Program, Appendix A.

General Underwater Noise

The proposed activities for this Plan will be completed using a Jack-up rig, support vessels and helicopters. Underwater noise levels produced by rig equipment and support vessel activity transmits directly to the water during drilling and maintenance operations but is a temporary disturbance. As a result, these sound sources are insignificant and not likely to adversely affect the endangered or threatened species that are known to occur in the Gulf of Mexico.

Arena does not anticipate that proposed activities in the Plan will occur in the presence of federally listed threatened or endangered species and critical habitat designated under the Endangered Species Act (ESA) and marine mammals protected under the Marine Mammal Protection Act (MMPA). However, Arena will adhere to the requirements set forth in the following document, as applicable, to avoid or minimize impacts to any of the species listed in the Endangered Species Act (ESA) as a result of operations proposed in this Plan:

- Biological Opinion on Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, Appendices to the Programmatic Biological Opinion on the Gulf of Mexico and Gas Program, Appendix A

Marine Mammals

As a result of the proposed activities, marine mammals may be adversely impacted by emissions, effluents, waste sent to shore, and/or accidents.

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

The net results of any disturbance would depend on the size and percentage of the population affected, ecological importance of the disturbed area, environmental and biological parameters that influence an animal's sensitivity to disturbance and stress, and the accommodation time in response to prolonged disturbance (Geraci and St. Aubin, 1980). Collisions between cetaceans and ship could cause serious injury or death (Laist et al., 2001).

South Timbalier Blocks 37/38

Leases OCS-G 02625/09637

Sperm whales are one of 11 whale species that are hit commonly by ships (Laist et al., 2001). Collisions between OCS vessels and cetaceans within the project area are expected to be unusual events.

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

Exposure to sound during rig pile activities could result in a temporary hearing loss or other behavioral responses in marine mammals, which could include local displacement from the area while pile driving activities occur. Section 7 of the Endangered Species Act (ESA) Biological Opinion concluded that potential impacts of this type of exposure are not anticipated to have adverse effects as whales are expected to be moving and less likely to remain stationary during pile driving activities.

Arena will conduct the proposed activities under EPA's Region VI NPDES General Permit GMG290000 which authorizes the discharge of certain effluents, subject to certain limitations, prohibitions and recordkeeping requirements, and Biological Opinion on the Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, appendices to the Programmatic Biological Opinion on the Gulf of Mexico Oil and Gas Program", Appendices A, B, C and J. As such, it is not anticipated these discharges will cause significant adverse impacts to water quality.

Additionally, Arena does not anticipate the incidental taking of any marine mammals as the result of the proposed activities. The proposed activities will be conducted by our company and its contractors and will adhere to the requirements as set forth in the following documents, as applicable, to avoid or minimize impacts to any of the species listed in the Endangered Species Act (ESA) as a result of the operations proposed in this Plan:

- Biological Opinion on the Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, Appendices to the Programmatic Biological Opinion on the Gulf of Mexico Oil and Gas Program, Appendix A
- BSEE's Notice to Lessees NTL 2015-G03 "Marine Trash and Debris Awareness and Elimination", and the recent National Marine Fisheries Service Biological Opinion issued on March 13, 2020
- BOEM Notice to Lessees NTL 2016-G01 "Vessel Strike Avoidance and Injured/Dead Protected Species Reporting"
- BOEM Notice to Lessees NTL 2016-G02 "Implementation of Seismic Mitigation Measures and Protected Species Observer Program"

South Timbalier Blocks 37/38

Leases OCS-G 02625/09637

Sea Turtles

As a result of the proposed activities, sea turtles may be adversely impacted by emissions, effluents, waste sent to shore, and/or accidents.

Small numbers of turtles could be killed or injured by chance collision with service vessels or by eating indigestible trash, particularly plastic items accidentally lost from drilling rigs, production facilities and service vessels. Drilling rigs and project vessels (construction barges) produce noise that could disrupt normal behavior patterns and create some stress to sea turtles, making them more susceptible to disease. Accidental oil spill release are potential threats which could have lethal effects on turtles. Contact and/or consumption of this released material could seriously affect individual sea turtles. Most OCS related impacts on sea turtles are expected to be sub-lethal. Chronic and/or avoidance of effected areas could cause declines in survival or productivity, resulting in gradual population declines.

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

Exposure to sound during pile driving activities could result in a temporary hearing loss or other behavioral responses in sea turtles, which could include local displacement from the area while pile driving activities occur. Section 7 of the Endangered Species Act (ESA) Biological Opinion concluded that potential impacts of this type of exposure are not anticipated to be significant for adult sea turtles as noise from pile driving activities should provide warning to avoid the immediate area. However, juvenile sea turtles could be motivated to remain with the habitat and not leave the area, which could lead to hearing loss and adversely affected by being displaced from the habitat. Section 7 also states the annual total of predicted disturbances for juveniles is low. Arena's contractors and company representative will provide mitigation measures with dedicated personnel to continuously monitor a visual radius around the rig and will implement soft starts and shutdowns during pile driving operations to help avoid encounters or minimize impacts.

Arena will conduct the proposed activities under EPA's Region VI NPDES General Permit GMG290000 which authorizes the discharge of certain effluents, subject to certain limitations, prohibitions and recordkeeping requirements, and Biological Opinion on the Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, appendices to the Programmatic Biological Opinion on the Gulf of Mexico Oil and Gas Program", Appendices A, B, C and J. As such, it is not anticipated these discharges will cause significant adverse impacts to water quality.

Additionally, Arena does not anticipate the incidental taking of any sea turtles as the result of the proposed activities. The proposed activities will be conducted by our company and its contractors and will adhere to the requirements as set forth in the following documents, as applicable, to avoid or minimize impacts to any of the species listed in the Endangered Species Act (ESA) as a result of the operations proposed in this Plan:

South Timbalier Blocks 37/38 Leases OCS-G 02625/09637

- Biological Opinion on the Federally Regulated Oil and Gas Program Activities in the Gulf of Mexico, Appendices to the Programmatic Biological Opinion on the Gulf of Mexico Oil and Gas Program, Appendix A
- BSEE's Notice to Lessees NTL 2015-G03 "Marine Trash and Debris Awareness and Elimination", and the recent National Marine Fisheries Service Biological Opinion issued on March 13, 2020
- BOEM Notice to Lessees NTL 2016-G01 "Vessel Strike Avoidance and Injured/Dead Protected Species Reporting"
- BOEM Notice to Lessees NTL 2016-G02 "Implementation of Seismic Mitigation Measures and Protected Species Observer Program"
- During pile driving activities mitigation measures for sea turtles will be in place with dedicated personnel continuously monitoring a visual radius around the rig and will implement soft starts and shutdowns confirming no presence of sea turtles prior to continuing pile driving at recommended low energy and continue to monitor for presence of sea turtles during operations.

OCS PLAN INFORMATION FORM

General Information										
Type of OCS Plan:		Exploration Plan (EP)	Development Operations Coordination Document (DOCD)						X	
Company Name: Arena Offshore, LP			BOEM Operator Number: 02628							
Address:			Contact Person: Aimee P. Deady							
2103 Research Forest Drive, Suite 200			Phone Number: 281-210-3180							
The Woodlands, Texas			E-Mail Address: adeady@arenaoffshore.com							
If a service fee is required under 30 CFR 550.125(a), provide the				Amount paid	NA		Receipt No.	NA		
Project and Worst Case Discharge (WCD) Information										
Lease(s): OCS-G 02625		Area: ST	Block(s): 37	Project Name (If Applicable): NA						
Objective(s)	<input checked="" type="checkbox"/> Oil	<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Sulphur	<input type="checkbox"/> Salt	Onshore Support Base(s): Fourchon, Louisiana					
Platform/Well Name: A, C, H, I		Total Volume of WCD: 21,031 bbls				API Gravity: 33°				
Distance to Closest Land (Miles): 7.7			Volume from uncontrolled blowout: 21,031 bbls							
Have you previously provided information to verify the calculations and assumptions for your WCD?							<input checked="" type="checkbox"/>	Yes	No	
If so, provide the Control Number of the EP or DOCD with which this information was provided							S-7866			
Do you propose to use new or unusual technology to conduct your activities?								Yes	<input checked="" type="checkbox"/> No	
Do you propose to use a vessel with anchors to install or modify a structure?								Yes	<input checked="" type="checkbox"/> No	
Do you propose any facility that will serve as a host facility for deepwater subsea development?								Yes	<input checked="" type="checkbox"/> No	
Description of Proposed Activities and Tentative Schedule (Mark all that apply)										
Proposed Activity		Start Date		End Date		No. of Days				
Exploration drilling										
Development drilling		1/1/2023		12/31/2026		1460 days (not consecutive)				
Well completion		included in above		included in above						
Well test flaring (for more than 48 hours)										
Installation or modification of structure										
Installation of production facilities										
Installation of subsea wellheads and/or manifolds										
Installation of lease term pipelines										
Commence production		02/15/2023		12/31/2033		10 years				
Other (Specify and attach description)										
Description of Drilling Rig					Description of Structure					
<input checked="" type="checkbox"/>	Jackup		Drillship		Caisson		Tension leg platform			
	Gorilla Jackup		Platform rig	<input checked="" type="checkbox"/>	Fixed platform		Compliant tower			
	Semisubmersible		Submersible		Spar		Guyed tower			
	DP Semisubmersible		Other (Attach Description)		Floating production system		Other (Attach Description)			
Drilling Rig Name (If Known):										
Description of Lease Term Pipelines										
From (Facility/Area/Block)		To (Facility/Area/Block)		Diameter (Inches)		Length (Feet)				



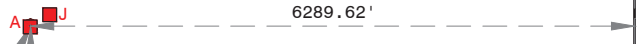
Ø 2



ST37

OCS-G-02625
Arena

Ø 3



ST37-A Center of Jacket	
NAD27 Louisiana South Feet	
X :	2,313,564.52
Y :	96,556.52
Lat :	28° 55' 42.5682"N
Lon :	90° 21' 11.6798"W
NAD83 Louisiana South Feet	
X :	3,594,364.73
Y :	157,260.93
Lat :	28° 55' 43.4125"N
Lon :	90° 21' 11.9751"W



DEVELOPMENT OPERATIONS COORDINATION DOCUMENT

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27		SCALE 0 2000 1:24000 FEET
Projection: LOUISIANA SOUTH		
Grid Units: US SURVEY FEET		
Job No.: 1600771	Date: 11/10/2016	Drwn: MGK
DWG File: H:\2016\1600771\GIS\...\ST37_D0CD_A_G02625		Chart: 1 Of: 2

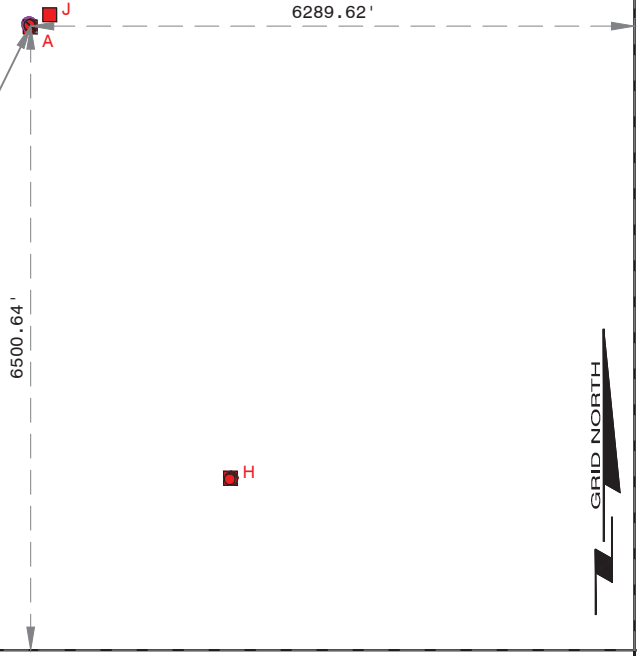
PUBLIC INFORMATION

WELL LOCATIONS
NAD27 LOUISIANA SOUTH

LOCATION	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
AA-F Surf	6520.80' FSL	6307.89' FEL	2,313,546.25	96,576.68	28°55'42.7693"N	90°21'11.8833"W	57'
GC-F Surf	6520.80' FSL	6307.89' FEL	2,313,546.25	96,576.68	28°55'42.7693"N	90°21'11.8833"W	57'
DD-F Surf	6520.80' FSL	6307.89' FEL	2,313,546.25	96,576.68	28°55'42.7693"N	90°21'11.8833"W	57'
EE-F Surf	6520.80' FSL	6307.89' FEL	2,313,546.25	96,576.68	28°55'42.7693"N	90°21'11.8833"W	57'
NN-F Surf	6520.80' FSL	6307.89' FEL	2,313,546.25	96,576.68	28°55'42.7693"N	90°21'11.8833"W	57'

ST37
OCS-G-02625
Arena

ST37-A Center of Str	
NAD27 Louisiana South Feet	
X :	2,313,564.52
Y :	96,556.52
Lat :	28°55'42.5682"N
Lon :	90°21'11.6798"W
NAD83 Louisiana South Feet	
X :	3,594,364.73
Y :	157,260.93
Lat :	28°55'43.4125"N
Lon :	90°21'11.9751"W



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**
OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000 FEET



FUGRO USA MARINE, INC.
200 Dulles Drive
Lafayette, Louisiana 70506
(337) 237-1300

Job No.: 17170154 Date: 5/15/2017 Drwn: BCN
DWG File: H:\2017\17170154\DS\GIS\...\ST37_DOCD_A_G02625

Chart: 1 Of: 1
5/15/2017

**PUBLIC
INFORMATION**

WELL LOCATIONS
NAD27 LOUISIANA SOUTH

LOCATION	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
A1 Surf (Cond K)	6503.98' FSL	6291.51' FEL	2,313,562.63	96,559.86	28°55'42.6014"N	90°21'11.7006"W	57'
A2 Surf (Cond B)	6488.30' FSL	6282.67' FEL	2,313,571.47	96,544.18	28°55'42.4454"N	90°21'11.6027"W	57'
A3 Surf (Cond E)	6493.53' FSL	6285.62' FEL	2,313,568.52	96,549.41	28°55'42.4974"N	90°21'11.6353"W	57'
A4 Surf (Cond F)	6496.47' FSL	6280.39' FEL	2,313,573.75	96,552.35	28°55'42.5261"N	90°21'11.5762"W	57'
A6 Surf (Cond I)	6501.70' FSL	6283.33' FEL	2,313,570.81	96,557.58	28°55'42.5781"N	90°21'11.6089"W	57'
A7 Surf (Cond D)	6490.58' FSL	6290.84' FEL	2,313,563.30	96,546.46	28°55'42.4687"N	90°21'11.6944"W	57'
A8 Surf (Cond L)	6506.93' FSL	6286.28' FEL	2,313,567.86	96,562.81	28°55'42.6301"N	90°21'11.6415"W	57'
A9 Surf (Cond O)	6512.15' FSL	6289.22' FEL	2,313,564.92	96,568.03	28°55'42.6821"N	90°21'11.6742"W	57'
A10 Surf (Cond C)	6491.25' FSL	6277.44' FEL	2,313,576.70	96,547.13	28°55'42.4741"N	90°21'11.5436"W	57'
A11 Surf (Cond A)	6485.35' FSL	6287.90' FEL	2,313,566.24	96,541.23	28°55'42.4167"N	90°21'11.6618"W	57'
A12 Surf (Cond J)	6501.04' FSL	6296.73' FEL	2,313,557.41	96,556.92	28°55'42.5727"N	90°21'11.7597"W	57'
A13 Surf (Cond J)	6501.04' FSL	6296.73' FEL	2,313,557.41	96,556.92	28°55'42.5727"N	90°21'11.7597"W	57'
A14 Surf (Cond H)	6498.75' FSL	6288.56' FEL	2,313,565.58	96,554.63	28°55'42.5494"N	90°21'11.6680"W	57'
A15 Surf (Cond J)	6501.04' FSL	6296.73' FEL	2,313,557.41	96,556.92	28°55'42.5727"N	90°21'11.7597"W	57'
A16 Surf (Cond G)	6495.81' FSL	6293.79' FEL	2,313,560.35	96,551.69	28°55'42.5207"N	90°21'11.7271"W	57'
A17 Surf (Cond R)	6517.38' FSL	6292.17' FEL	2,313,561.97	96,573.26	28°55'42.7341"N	90°21'11.7068"W	57'
A18 Surf (Cond Q)	6514.44' FSL	6297.40' FEL	2,313,556.74	96,570.32	28°55'42.7054"N	90°21'11.7659"W	57'
A19 Surf (Cond P)	6511.49' FSL	6302.62' FEL	2,313,551.52	96,567.37	28°55'42.6767"N	90°21'11.8250"W	57'

**PUBLIC
INFORMATION**



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000
FEET

Job No.: 1600771 Date: 11/10/2016 Drwn: MGK Chart: 2 Of: 2
DWG File: H:\2016\1600771\GIS\...\ST37_DOC_D_A_G02625 11/10/2016

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Platform A				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		21897-1	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 8316 bbls			For structures, volume of all storage and pipelines (Bbls): 54			API Gravity of fluid		37°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	6500.64'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	6289.62'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,564.52			X:			X:		
	Y: 96,556.52			Y:			Y:		
Latitude/ Longitude	Latitude 28° 55' 42.5682" N			Latitude			Latitude		
	Longitude 90° 21' 11.6798" W			Longitude			Longitude		
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
								MD (Feet):	
								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location AA-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		6520.80'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L
	E/W Departure: F <u> </u> L		6307.89'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L
Lambert X-Y coordinates	X:		2,313,546.25		X:		X:		X:
	Y:		96,576.68		Y:		Y:		Y:
Latitude/ Longitude	Latitude		28° 55' 42.7693" N		Latitude		Latitude		Latitude
	Longitude		90° 21' 11.8833" W		Longitude		Longitude		Longitude
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location DD-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		6520.80'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L
	E/W Departure: F <u> </u> L		6307.89'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L
Lambert X-Y coordinates	X:		2,313,546.25		X:		X:		X:
	Y:		96,576.68		Y:		Y:		Y:
Latitude/ Longitude	Latitude		28° 55' 42.7693" N		Latitude		Latitude		Latitude
	Longitude		90° 21' 11.8833" W		Longitude		Longitude		Longitude
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location EE-F					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	6520.80'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	6307.89'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,546.25			X:			X:				
	Y: 96,576.68			Y:			Y:				
Latitude/ Longitude	Latitude 28° 55' 42.7693" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 11.8833" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A001 ST01BP00 (Loc AA)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40086-01		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L	
	6503.98'									
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L	
	6291.51'									
Lambert X-Y coordinates	X: 2,313,562.63			X:			X:		X:	
	Y: 96,559.86			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 55' 42.6014" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 11.7006" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A002 ST01BP00 (Loc AA)				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40111-01	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F__ L			N/S Departure: F__ L			N/S Departure: F__ L			
	6488.30'						N/S Departure: F__ L			
	E/W Departure: F__ L			E/W Departure: F__ L			E/W Departure: F__ L			
	6282.67'						E/W Departure: F__ L			
Lambert X-Y coordinates	X:			X:			X:			
	2,313,571.47						X:			
	Y:			Y:			Y:			
	96,544.18						Y:			
Latitude/ Longitude	Latitude			Latitude			Latitude			
	28° 55' 42.4454" N						Latitude			
	Longitude			Longitude			Longitude			
	90° 21' 11.6027" W						Longitude			
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A003 ST02BP00 (Loc AA)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40128-02		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L	
	6493.53'									
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L	
	6285.62'									
Lambert X-Y coordinates	X: 2,313,568.52			X:			X:		X:	
	Y: 96,549.41			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 55' 42.4974" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 11.6353" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A004 ST02BP00 (Loc AA)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40140-02			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	6496.47'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	6280.39'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,573.75			X:			X:		X:		
	Y: 96,552.35			Y:			Y:		Y:		
Latitude/ Longitude	Latitude 28° 55' 42.5261" N			Latitude			Latitude		Latitude		
	Longitude 90° 21' 11.5762" W			Longitude			Longitude		Longitude		
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A006 ST01BP00 (Loc CC)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40146-01		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	6501.70'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	6283.33'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,313,570.81			X:			X:			
	Y: 96,557.58			Y:			Y:			
Latitude/ Longitude	Latitude 28° 55' 42.5781" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 11.6089" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor			
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A007 ST00BP01 (Loc CC)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40147-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	6490.58'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	6290.84'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,563.30			X:			X:				
	Y: 96,546.46			Y:			Y:				
Latitude/ Longitude	Latitude 28° 55' 42.4687" N			Latitude			Latitude				
	Longitude 90° 21' 11.6944" W			Longitude			Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):		
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A008 ST01BP00 (Loc CC)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40186-01		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	6506.93'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	6286.28'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,313,567.86			X:			X:		X:	
	Y: 96,562.81			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 55' 42.6301" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 11.6415" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A009 ST00BP00 (Loc DD)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40207-00			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> S <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	6512.15'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> E <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	6289.22'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,564.92			X:			X:				
	Y: 96,568.03			Y:			Y:				
Latitude/ Longitude	Latitude 28° 55' 42.6821" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 11.6742" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor				
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A010 ST03BP00 (Loc DD)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40174-03			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> S <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	6491.25'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> E <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	6277.44'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,576.70			X:			X:				
	Y: 96,547.13			Y:			Y:				
Latitude/ Longitude	Latitude 28° 55' 42.4741" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 11.5436" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor				
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A011 ST00BP00 (Loc DD)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40976-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		
	6485.35'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		
	6287.90'										
Lambert X-Y coordinates	X: 2,313,566.24			X:			X:				
	Y: 96,541.23			Y:			Y:				
Latitude/ Longitude	Latitude 28° 55' 42.4167" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 11.6618" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor				
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						
			X =		Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A012 ST00BP00 (Loc DD)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41002-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	6501.04'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	6296.73'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,313,557.41			X:			X:			
	Y: 96,556.92			Y:			Y:			
Latitude/ Longitude	Latitude 28° 55' 42.5727" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 11.7597" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A013 ST00BP00 (Loc EE)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41003-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L	
	6501.04'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L	
	6296.73'										
Lambert X-Y coordinates	X: 2,313,557.41			X:			X:			X:	
	Y: 96,556.92			Y:			Y:			Y:	
Latitude/ Longitude	Latitude 28° 55' 42.5727" N			Latitude			Latitude			Latitude	
	Longitude 90° 21' 11.7597" W			Longitude			Longitude			Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A014 ST00BP00 (Loc EE)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41004-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		6498.75'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L		6288.56'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X:		2,313,565.58		X:		X:		X:	
	Y:		96,554.63		Y:		Y:		Y:	
Latitude/ Longitude	Latitude		28° 55' 42.5494" N		Latitude		Latitude		Latitude	
	Longitude		90° 21' 11.6680" W		Longitude		Longitude		Longitude	
Water Depth (Feet): 57'			MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A015 ST00BP00 (Loc EE)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41008-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	6501.04'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	6296.73'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,313,557.41			X:			X:				
	Y: 96,556.92			Y:			Y: Y: Y:				
Latitude/ Longitude	Latitude 28° 55' 42.5727" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 11.7597" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): A016 ST01BP00 (Loc NN)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41025-01		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L	
	6495.81'									
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L	
	6293.79'									
Lambert X-Y coordinates	X: 2,313,560.35			X:			X:			
	Y: 96,551.69			Y:			Y:			
Latitude/ Longitude	Latitude 28° 55' 42.5207" N			Latitude			Latitude Latitude Latitude			
	Longitude 90° 21' 11.7271" W			Longitude			Longitude Longitude Longitude			
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A017 ST00BP00 (Loc NN)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41100-00			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		
	6517.38'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		
	6292.17'										
Lambert X-Y coordinates	X: 2,313,561.97			X:			X:				
	Y: 96,573.26			Y:			Y:				
Latitude/ Longitude	Latitude 28° 55' 42.7341" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 11.7068" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): A019 ST00BP00 (Loc NN)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41102-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L	
	6511.49'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L	
	6302.62'										
Lambert X-Y coordinates	X: 2,313,551.52			X:			X:			X:	
	Y: 96,567.37			Y:			Y:			Y:	
Latitude/ Longitude	Latitude 28° 55' 42.6767" N			Latitude			Latitude			Latitude	
	Longitude 90° 21' 11.8250" W			Longitude			Longitude			Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
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			X =			Y =					
			X =			Y =					
			X =			Y =					

ST30

OCS-G-13928
Talos Energy, Benuu

ST29

ST37-C Center of Jacket	
NAD27 Louisiana South Feet	
X:	2,319,296.14
Y:	102,000.73
Lat:	28°56'35.9718"N
Lon:	90°20'06.6555"W
NAD83 Louisiana South Feet	
X:	3,600,096.34
Y:	162,705.18
Lat:	28°56'36.8145"N
Lon:	90°20'06.9496"W

ST37
OCS-G-02625
Arena

ST38
OCS-G-09637
Arena, Talos Energy



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000
FEET

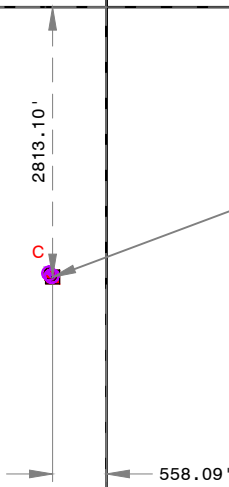
Job No.: 1600773 Date: 11/09/2016 Drwn: MGK Chart: 1 Of: 1
DWG File: H:\2016\1600773\GIS\...\ST37_D00D_C_G02625 11/10/2016

**PUBLIC
INFORMATION**

ST37
OCS-G-02625
Arena

ST38
OCS-G-09637
Arena, Talos Energy

ST37-C Center of Str	
NAD27 Louisiana South Feet	
X:	2,319,296.05
Y:	102,000.82
Lat:	28°56'35.9727"N
Lon:	90°20'06.6565"W
NAD83 Louisiana South Feet	
X:	3,600,096.25
Y:	162,705.27
Lat:	28°56'36.8154"N
Lon:	90°20'06.9506"W



WELL LOCATIONS NAD27 LOUISIANA SOUTH								
LOCATION	BLOCK	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
FX-F Surf	ST37	2773.97' FNL	597.20' FEL	2,319,256.94	102,039.95	28°56'36.3634"N	90°20'07.0928"W	57'
HH-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
HX-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
HX-F(1) Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
IX-F Surf	ST37	2773.97' FNL	597.20' FEL	2,319,256.94	102,039.95	28°56'36.3634"N	90°20'07.0928"W	57'
JJ-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
OA-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
OX-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
SX-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'
ZZ-F Surf	ST37	2801.40' FNL	567.48' FEL	2,319,286.66	102,012.52	28°56'36.0893"N	90°20'06.7610"W	57'



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**
OCS-G-02625 & OCS-G-09637 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 1:24000
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FEET



Job No.: 17170156 Date: 5/16/2017 Drwn: BCN Chart: 1 Of: 1
DWG File: H:\2017\17170156\DS\GIS\... \ST37_DOCDC_C_G02625

**PUBLIC
INFORMATION**

WELL LOCATIONS NAD27 LOUISIANA SOUTH							
LOCATION	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
C1 Surf (Cond K)	2784.25' FNL	581.25' FEL	2,319,272.89	102,029.67	28°56'36.2603"N	90°20'06.9143"W	53'
C2 Surf (Cond J)	2788.00' FNL	585.93' FEL	2,319,268.21	102,025.91	28°56'36.2235"N	90°20'06.9673"W	53'
C3 Surf (Cond C)	2766.46' FNL	587.85' FEL	2,319,266.29	102,047.46	28°56'36.4370"N	90°20'06.9867"W	53'
C4 Surf (Cond L)	2780.49' FNL	576.58' FEL	2,319,277.56	102,033.43	28°56'36.2971"N	90°20'06.8613"W	53'
C6 Surf (Cond S)	2805.16' FNL	572.16' FEL	2,319,281.98	102,008.76	28°56'36.0525"N	90°20'06.8140"W	53'
C7 Surf (Cond M)	2792.68' FNL	582.18' FEL	2,319,271.96	102,021.24	28°56'36.1769"N	90°20'06.9255"W	53'
C8 Surf (Cond O)	2785.17' FNL	572.82' FEL	2,319,281.32	102,028.75	28°56'36.2504"N	90°20'06.8195"W	53'
C9 Surf (Cond I)	2775.81' FNL	580.33' FEL	2,319,273.81	102,038.11	28°56'36.3437"N	90°20'06.9031"W	53'
C10 Surf (Cond H)	2779.57' FNL	585.01' FEL	2,319,269.13	102,034.35	28°56'36.3069"N	90°20'06.9561"W	53'
C11 Surf (Cond N)	2788.93' FNL	577.50' FEL	2,319,276.64	102,024.99	28°56'36.2136"N	90°20'06.8725"W	53'

**PUBLIC
INFORMATION**



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000
FEET

Job No.: 1600773 Date: 11/10/2016 Drwn: MGK Chart: 2 Of: 2
DWG File: H:\2016\1600773\GIS\...\ST37_D0CD_C_G02625 11/10/2016

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): Platform C				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		22025-1		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 13 bbls			For structures, volume of all storage and pipelines (Bbls): 20			API Gravity of fluid		28°	
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F__ L			N/S Departure: F__ L			N/S Departure: F__ L			
	2813.19'						N/S Departure: F__ L			
	E/W Departure: F__ L			E/W Departure: F__ L			E/W Departure: F__ L			
	558.00'						E/W Departure: F__ L			
Lambert X-Y coordinates	X:			X:			X:			
	2,319,296.14						X:			
	Y:			Y:			Y:			
	102,000.73						Y:			
Latitude/ Longitude	Latitude			Latitude			Latitude			
	28° 56' 35.9718" N						Latitude			
	Longitude			Longitude			Longitude			
	90° 20' 06.6555" W						Longitude			
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location FX-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		2773.97'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		F <u> </u> L
	E/W Departure: F <u> </u> L		597.20'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		F <u> </u> L
Lambert X-Y coordinates	X:		2,319,256.94		X:		X:		X:
	Y:		102,039.95		Y:		Y:		Y:
Latitude/ Longitude	Latitude		28° 56' 36.3634" N		Latitude		Latitude		Latitude
	Longitude		90° 20' 07.0928" W		Longitude		Longitude		Longitude
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet): TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location HH-F					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	2801.40'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	567.48'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,319,286.66			X:			X:				
	Y: 102,012.52			Y:			Y:				
Latitude/Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 20' 06.7610" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location HX-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.				
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		2801.40'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L		567.48'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,319,286.66			X:			X: X: X:			
	Y: 102,012.52			Y:			Y: Y: Y:			
Latitude/ Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude Latitude Latitude			
	Longitude 90° 20' 06.7610" W			Longitude			Longitude Longitude Longitude			
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):		TVD (Feet): TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):		
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location HX-F (1)				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L 2801.40'			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L N/S Departure: F <u> </u> L N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L 567.48'			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L E/W Departure: F <u> </u> L E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,319,286.66			X:			X: X: X:		
	Y: 102,012.52			Y:			Y: Y: Y:		
Latitude/ Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 20' 06.7610" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location IX-F				Previously reviewed under an approved EP or DOCD?		Yes	<input checked="" type="checkbox"/>	No			
Is this an existing well or structure?		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						Yes	<input checked="" type="checkbox"/>	No			
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 (Location GG-F)			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G02625 - Location IX-F			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L				
	2773.97'						F L				
	E/W Departure: F _E L			E/W Departure: F L			E/W Departure: F L				
	597.20'						F L				
Lambert X-Y coordinates	X: 2,319,256.94			X:			X:				
	Y: 102,039.95			Y:			Y:				
Latitude/ Longitude	Latitude 28° 56' 36.3634" N			Latitude			Latitude				
	Longitude 90° 20' 07.0928" W			Longitude			Longitude				
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location JJ-F					Previously reviewed under an approved EP or DOCD?			Yes	<input checked="" type="checkbox"/>	No
Is this an existing well or structure?		Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 (Location GG-F)			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G02625 - Location JJ-F			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2801.40'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	567.48'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,319,286.66			X:			X:		X:	
	Y: 102,012.52			Y:			Y:		Y:	
Latitude/Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude		Latitude	
	Longitude 90° 20' 06.7610" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor			
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location OA-F					Previously reviewed under an approved EP or DOCD?			Yes	<input checked="" type="checkbox"/>	No
Is this an existing well or structure?		Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 (Location GG-F)			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		33°	
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F _N ___ L		2801.40'		N/S Departure: F ___ L				N/S Departure: F ___ L	
	E/W Departure: F _E ___ L		567.48'		E/W Departure: F ___ L				N/S Departure: F ___ L	
Lambert X-Y coordinates	X:		2,319,286.66		X:				X:	
	Y:		102,012.52		Y:				X:	
Latitude/ Longitude	Latitude		28° 56' 36.0893" N		Latitude				Latitude	
	Longitude		90° 20' 06.7610" W		Longitude				Latitude	
Water Depth (Feet): 57'			MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor			
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					

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

Proposed Well/Structure Location												
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location OX-F					Previously reviewed under an approved EP or DOCD?			Yes	<input checked="" type="checkbox"/>	No		
Is this an existing well or structure?		Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.							
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>		
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 (Location GG-F)			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		33°			
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)				
Lease No.	OCS G02625			OCS				OCS OCS				
Area Name	South Timbalier											
Block No.	37											
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L			F L		
	2801.40'									F L		
	E/W Departure: F _E L			E/W Departure: F L			E/W Departure: F L			F L		
	567.48'									F L		
Lambert X-Y coordinates	X: 2,319,286.66			X:			X:			X:		
	Y: 102,012.52			Y:			Y:			Y:		
Latitude/ Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude			Latitude		
	Longitude 90° 20' 06.7610" W			Longitude			Longitude			Longitude		
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):		
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):		
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)												
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor							
			X =	Y =								
			X =	Y =								
			X =	Y =								
			X =	Y =								
			X =	Y =								
			X =	Y =								
			X =	Y =								
			X =	Y =								

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location SX-F				Previously reviewed under an approved EP or DOCD?		Yes	<input checked="" type="checkbox"/>	No	
Is this an existing well or structure?		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 (Location GG-F)			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G02625 - Location SX-F			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	2801.40'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	567.48'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,319,286.66			X:			X:		
	Y: 102,012.52			Y:			Y:		
Latitude/Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude		
	Longitude 90° 20' 06.7610" W			Longitude			Longitude		
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
								MD (Feet):	
								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location ZZ-F					Previously reviewed under an approved EP or DOCD?			Yes	<input checked="" type="checkbox"/>	No
Is this an existing well or structure?		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	If this is an existing well or structure, list the Complex ID or API No.				
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 (Location GG-F)			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G02625 - Location ZZ-F			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		2801.40'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L		567.48'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,319,286.66			X:			X: X: X:			
	Y: 102,012.52			Y:			Y: Y: Y:			
Latitude/ Longitude	Latitude 28° 56' 36.0893" N			Latitude			Latitude Latitude Latitude			
	Longitude 90° 20' 06.7610" W			Longitude			Longitude Longitude Longitude			
Water Depth (Feet): 57'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): C001 ST02BP00 (Loc HH)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40156-02		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2784.25'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	581.25'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,319,272.89			X:			X:			
	Y: 102,029.67			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 36.2603" N			Latitude			Latitude		Latitude	
	Longitude 90° 20' 06.9143" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): C002 ST00BP00 (Loc HH)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40230-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2788.00'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	585.93'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,319,268.21			X:			X:			
	Y: 102,025.91			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 36.2235" N			Latitude			Latitude Latitude Latitude			
	Longitude 90° 20' 06.9673" W			Longitude			Longitude Longitude Longitude			
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor			
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): C003 ST00BP00 (Loc HH)					Previously reviewed under an approved EP or DOCD?			<input checked="" type="checkbox"/>	Yes	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40216-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L	
	2733.46'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L	
	587.85'										
Lambert X-Y coordinates	X: 2,319,266.29			X:			X:			X:	
	Y: 102,047.46			Y:			Y:			Y:	
Latitude/ Longitude	Latitude 28° 56' 36.4370" N			Latitude			Latitude			Latitude	
	Longitude 90° 20' 06.9867" W			Longitude			Longitude			Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): C004 ST01BP00 (Loc JJ)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40198-01			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	2780.49'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	576.58'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,319,277.56			X:			X:				
	Y: 102,033.43			Y:			Y:				
Latitude/ Longitude	Latitude 28° 56' 36.2971" N			Latitude			Latitude				
	Longitude 90° 20' 06.8613" W			Longitude			Longitude				
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):		
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): C006 ST00BP00 (Loc JJ)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40285-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L	
	2805.16'									
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L	
	572.16'									
Lambert X-Y coordinates	X: 2,319,281.98			X:			X:		X:	
	Y: 102,008.76			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 56' 36.0525" N			Latitude			Latitude		Latitude	
	Longitude 90° 20' 06.8140" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): C007 ST02BP00 (Loc JJ)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40302-02		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L	
	2792.68'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L	
	582.18'										
Lambert X-Y coordinates	X: 2,319,271.96			X:			X:			X:	
	Y: 102,021.24			Y:			Y:			Y:	
Latitude/ Longitude	Latitude 28° 56' 36.1769" N			Latitude			Latitude			Latitude	
	Longitude 90° 20' 06.9255" W			Longitude			Longitude			Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): C008 ST02BP00 (Loc IX)				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40947-01	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			
	2785.17'						N/S Departure: F <u> </u> L			
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			
	572.82'						E/W Departure: F <u> </u> L			
Lambert X-Y coordinates	X: 2,319,281.32			X:			X:			
	Y: 102,028.75			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 36.2504" N			Latitude			Latitude			
	Longitude 90° 20' 06.8195" W			Longitude			Longitude			
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): C009 ST00BP00 (Loc IX)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41077-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2775.81'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	580.33'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X:			X:			X:		X:	
	2,319,273.81						X:		X:	
	Y:			Y:			Y:		Y:	
	102,038.11						Y:		Y:	
Latitude/ Longitude	Latitude			Latitude			Latitude		Latitude	
	28° 56' 36.3437" N						Latitude		Latitude	
	Longitude			Longitude			Longitude		Longitude	
	90° 20' 06.9031" W						Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): C010 ST01BP00 (Loc OX)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41078-01		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2779.57'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	585.01'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,319,269.13			X:			X:			
	Y: 102,034.35			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 36.3069" N			Latitude			Latitude		Latitude	
	Longitude 90° 20' 06.9561" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): C011 ST00BP00 (Loc OX)					Previously reviewed under an approved EP or DOCD?			<input checked="" type="checkbox"/>	Yes	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41246-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L	
	2788.93'										
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L	
	577.50'										
Lambert X-Y coordinates	X: 2,319,276.64			X:			X:			X:	
	Y: 102,024.99			Y:			Y:			Y:	
Latitude/ Longitude	Latitude 28° 56' 36.2136" N			Latitude			Latitude			Latitude	
	Longitude 90° 20' 06.8725" W			Longitude			Longitude			Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					

Ø 3



ST37
OCS-G-02625
Arena

ST37-H Center of Jacket	
NAD27 Louisiana South Feet	
X :	2,315,645.41
Y :	91,846.61
Lat :	28°54'55.7671"N
Lon :	90°20'48.7223"W
NAD83 Louisiana South Feet	
X :	3,596,445.73
Y :	152,550.94
Lat :	28°54'56.6124"N
Lon :	90°20'49.0160"W



4208.73'

1790.73'

ST48



ARENA
OFFSHORE

**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.



200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000
FEET

Job No.: 1600772

Date: 11/30/2016

Drwn: BCN

Chart: 1 Of: 2

DWG File: H:\2016\1600772\GIS\...\ST37_D0CD_H_G02625_REV1

11/30/2016

**PUBLIC
INFORMATION**

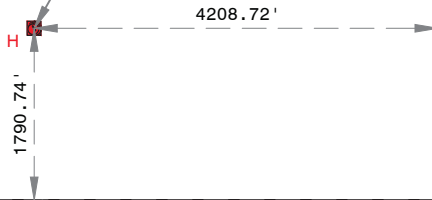
WELL LOCATIONS
NAD27 LOUISIANA SOUTH

LOCATION	BLOCK	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
BB-F Surf	ST37	1803.05' FSL	4211.82' FEL	2,315,642.32	91,858.93	28°54'55.8893"N	90°20'48.7559"W	62'
CX-F Surf	ST37	1803.05' FSL	4211.82' FEL	2,315,642.32	91,858.93	28°54'55.8893"N	90°20'48.7559"W	62'

ST37
OCS-G-02625
Arena

ST38
OCS-G-09637
Arena, Talos Energy

ST37-H Center of Str	
NAD27 Louisiana South Feet	
X :	2,315,645.42
Y :	91,846.62
Lat :	28°54'55.7672"N
Lon :	90°20'48.7222"W
NAD83 Louisiana South Feet	
X :	3,596,445.74
Y :	152,550.95
Lat :	28°54'56.6125"N
Lon :	90°20'49.0159"W



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**
OCS-G-02625 & OCS-G-09637 BLOCK 37 & 38
SOUTH TIMBALIER AREA
GULF OF MEXICO

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000 FEET



FUGRO USA MARINE, INC.
200 Dulles Drive
Lafayette, Louisiana 70506
(337) 237-1300

**PUBLIC
INFORMATION**

Job No.: 17170157 Date: 5/16/2017 Drwn: BCN
DWG File: H:\2017\17170157\DS\GIS\...\ST37_DOCD_H_G02625

Chart: 1 Of: 1
5/16/2017

PROPOSED LOCATION NAD27 LOUISIANA SOUTH							
LOCATION	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
Structure H	1,790.73' FSL	4,208.73' FEL	2,315,645.41	91,846.61	28°54'55.7671"N	90°20'48.7223"W	62'
Well H1 Surf.	1,794.01' FSL	4,206.27' FEL	2,315,647.87	91,849.89	28°54'55.7993"N	90°20'48.6943"W	58'
Well H2 Surf.	1,797.82' FSL	4,189.94' FEL	2,315,664.20	91,853.70	28°54'55.8356"N	90°20'48.5102"W	62'
Well H3 Surf.	1,790.52' FSL	4,191.68' FEL	2,315,662.46	91,846.40	28°54'55.7636"N	90°20'48.5305"W	62'
Well H4 Surf.	1,801.30' FSL	4,204.53' FEL	2,315,649.61	91,857.18	28°54'55.8714"N	90°20'48.6740"W	63'
Well H5 Surf.	1,792.27' FSL	4,198.98' FEL	2,315,655.16	91,848.15	28°54'55.7815"N	90°20'48.6124"W	63'
Well H6 Surf.	1,799.56' FSL	4,197.23' FEL	2,315,656.91	91,855.44	28°54'55.8535"N	90°20'48.5921"W	63'
Well H9 Surf.	1,783.23' FSL	4,193.42' FEL	2,315,660.72	91,839.11	28°54'55.6915"N	90°20'48.5508"W	62'
Well H10 Surf.	1,779.42' FSL	4,209.76' FEL	2,315,644.38	91,835.30	28°54'55.6552"N	90°20'48.7350"W	58'
Well H11 Surf.	1,777.68' FSL	4,202.46' FEL	2,315,651.68	91,833.56	28°54'55.6373"N	90°20'48.6531"W	58'
Well H12 Surf.	1,775.93' FSL	4,195.17' FEL	2,315,658.97	91,831.81	28°54'55.6195"N	90°20'48.5712"W	61'
Well H13 Surf.	1,781.16' FSL	4,217.05' FEL	2,315,637.09	91,837.04	28°54'55.6731"N	90°20'48.8169"W	61'
Well H14 Surf.	1,790.53' FSL	4,185.25' FEL	2,315,668.89	91,846.41	28°54'55.7631"N	90°20'48.4582"W	62'



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A J

ST37
OCS-G-02625
Arena

H3 H8 H6 H9
H1 H4 H5
H2 H14
H13 H11
H10 H12

0.3



**REVISED DEVELOPMENT OPERATION
COORDINATION DOCUMENT**
BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

fugro FUGRO USA MARINE, INC.
6100 Hillcroft Ave.
Houston, Texas 77081
(713) 346-3700

SCALE 1:24000
0 2000
FEET

Job No.: 22000305 Date: 5/16/2022 Drwn: EA Chart: 1 Of: 1
DWG File: 22000305_ST37_RDOCD_H1-H6-H9-H14_G02625 5/16/2022

**PUBLIC
INFORMATION**

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Platform H				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		31012-1	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 7765 bbls			For structures, volume of all storage and pipelines (Bbls): 71			API Gravity of fluid		30°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1790.73'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4208.73'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,645.41			X:			X:		
	Y: 91,846.61			Y:			Y:		
Latitude/ Longitude	Latitude 28° 54' 55.7671" N			Latitude			Latitude		
	Longitude 90° 20' 48.7223" W			Longitude			Longitude		
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location BB-F					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	1803.05'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	4211.82'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X:			X:			X:				
	2,315,642.32						X:				
	Y:			Y:			Y:				
	91,858.93						Y:				
Latitude/ Longitude	Latitude			Latitude			Latitude				
	28° 54' 55.8893" N						Latitude				
	Longitude			Longitude			Longitude				
	90° 20' 48.7559" W						Longitude				
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location CX-F					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	1803.05'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	4211.82'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,642.32			X:			X:		X:		
	Y: 91,858.93			Y:			Y:		Y:		
Latitude/ Longitude	Latitude 28° 54' 55.8893" N			Latitude			Latitude		Latitude		
	Longitude 90° 20' 48.7559" W			Longitude			Longitude		Longitude		
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): H001 ST00BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40875-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			
	1794.01'									
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			
	4206.27'									
Lambert X-Y coordinates	X: 2,315,647.87			X:			X:			
	Y: 91,849.89			Y:			Y: Y: Y:			
Latitude/ Longitude	Latitude 28° 54' 55.7993" N			Latitude			Latitude Latitude Latitude			
	Longitude 90° 20' 48.6943" W			Longitude			Longitude Longitude Longitude			
Water Depth (Feet): 58'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):		TVD (Feet): TVD (Feet):
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H002 ST00BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40880-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L 1797.82'			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L N/S Departure: F <u> </u> L N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L 4189.94'			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L E/W Departure: F <u> </u> L E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,664.20			X:			X: X: X:		
	Y: 91,853.70			Y:			Y: Y: Y:		
Latitude/ Longitude	Latitude 28° 54' 55.8356" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 20' 48.5102" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H003 ST01BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40885-01	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1790.52'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4191.68'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,662.46			X:			X:		
	Y: 91,846.40			Y:			Y: Y: Y:		
Latitude/ Longitude	Latitude 28° 54' 55.7636" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 20' 48.5305" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): H004 ST03BP00					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40893-03		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L		
	1801.30'						N/S Departure: F <u> </u> L		F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L		
	4204.53'						E/W Departure: F <u> </u> L		F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,649.61			X:			X:				
	Y: 91,857.18			Y:			Y: Y: Y:				
Latitude/ Longitude	Latitude 28° 54' 55.8714" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 20' 48.6740" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 63'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor						
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							
			X =	Y =							

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): H005 ST00BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40895-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			
	1792.27'						N/S Departure: F <u> </u> L			
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			
	4198.98'						E/W Departure: F <u> </u> L			
Lambert X-Y coordinates	X: 2,315,655.16			X:			X:			
	Y: 91,848.15			Y:			Y:			
Latitude/ Longitude	Latitude 28° 54' 55.7815" N			Latitude			Latitude			
	Longitude 90° 20' 48.6124" W			Longitude			Longitude			
Water Depth (Feet): 63'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H006 ST01BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40896-01
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1799.56'								
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4197.23'								
Lambert X-Y coordinates	X: 2,315,656.91			X:			X:		
	Y: 91,855.44			Y:			Y:		
Latitude/ Longitude	Latitude 28° 54' 55.8535" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 20' 48.5921" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 63'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): H009 ST00BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40965-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			
	1783.23'						N/S Departure: F <u> </u> L			
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			
	4193.42'						E/W Departure: F <u> </u> L			
Lambert X-Y coordinates	X: 2,315,660.72			X:			X:			
	Y: 91,839.11			Y:			Y:			
Latitude/ Longitude	Latitude 28° 54' 55.6915" N			Latitude			Latitude			
	Longitude 90° 20' 48.5508" W			Longitude			Longitude			
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H010 ST00BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41135-00
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1779.42'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4209.76'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,644.38			X:			X:		
	Y: 91,835.30			Y:			Y:		
Latitude/ Longitude	Latitude 28° 54' 55.6552" N			Latitude			Latitude		
	Longitude 90° 20' 48.7350" W			Longitude			Longitude		
Water Depth (Feet): 58'				MD (Feet):		TVD (Feet):		MD (Feet): TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H011 ST01BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41138-01
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1777.68'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4202.46'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,315,651.68			X:			X:		
	Y: 91,833.56			Y:			Y:		
Latitude/ Longitude	Latitude 28° 54' 55.6373" N			Latitude			Latitude		
	Longitude 90° 20' 48.6531" W			Longitude			Longitude		
Water Depth (Feet): 58'				MD (Feet):		TVD (Feet):		MD (Feet): TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H012 ST01BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41150-01	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		1775.93'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L
	E/W Departure: F <u> </u> L		4195.17'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L
Lambert X-Y coordinates	X:		2,315,658.97		X:		X:		X:
	Y:		91,831.81		Y:		Y:		Y:
Latitude/ Longitude	Latitude		28° 54' 55.6195" N		Latitude		Latitude		Latitude
	Longitude		90° 20' 48.5712" W		Longitude		Longitude		Longitude
Water Depth (Feet): 61'				MD (Feet):		TVD (Feet):		MD (Feet): TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H013 ST01BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41151-01
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1781.16'								
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4217.05'								
Lambert X-Y coordinates	X: 2,315,637.09			X:			X:		
	Y: 91,837.04			Y:			Y:		
Latitude/ Longitude	Latitude 28° 54' 55.6731" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 20' 48.8169" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 61'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): H014 ST01BP00				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41286-01
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	1790.53'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4185.25'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X:			X:			X:		
	2,315,668.89						X:		
	Y:			Y:			Y:		
	91,846.41						Y:		
Latitude/ Longitude	Latitude			Latitude			Latitude		
	28° 54' 55.7631" N						Latitude		
	Longitude			Longitude			Longitude		
	90° 20' 48.4285" W						Longitude		
Water Depth (Feet): 62'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
								MD (Feet):	
								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

Q 2

B

ST30
OCS-G-13928
Talos Energy, Bennu

Q 1

1

Q 2

Q

Q 2

ST37-I
Center of Jacket
NAD27 Louisiana South Feet
X : 2,309,472.02
Y : 102,610.67
Lat : 28°56'42.8438"N
Lon : 90°21'57.1524"W
NAD83 Louisiana South Feet
X : 3,590,272.09
Y : 163,315.19
Lat : 28°56'43.6869"N
Lon : 90°21'57.4505"W



I

Q 2

C

ST37
OCS-G-02625
Arena

Q 3

A J

GRID NORTH



ARENA
OFFSHORE

**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.



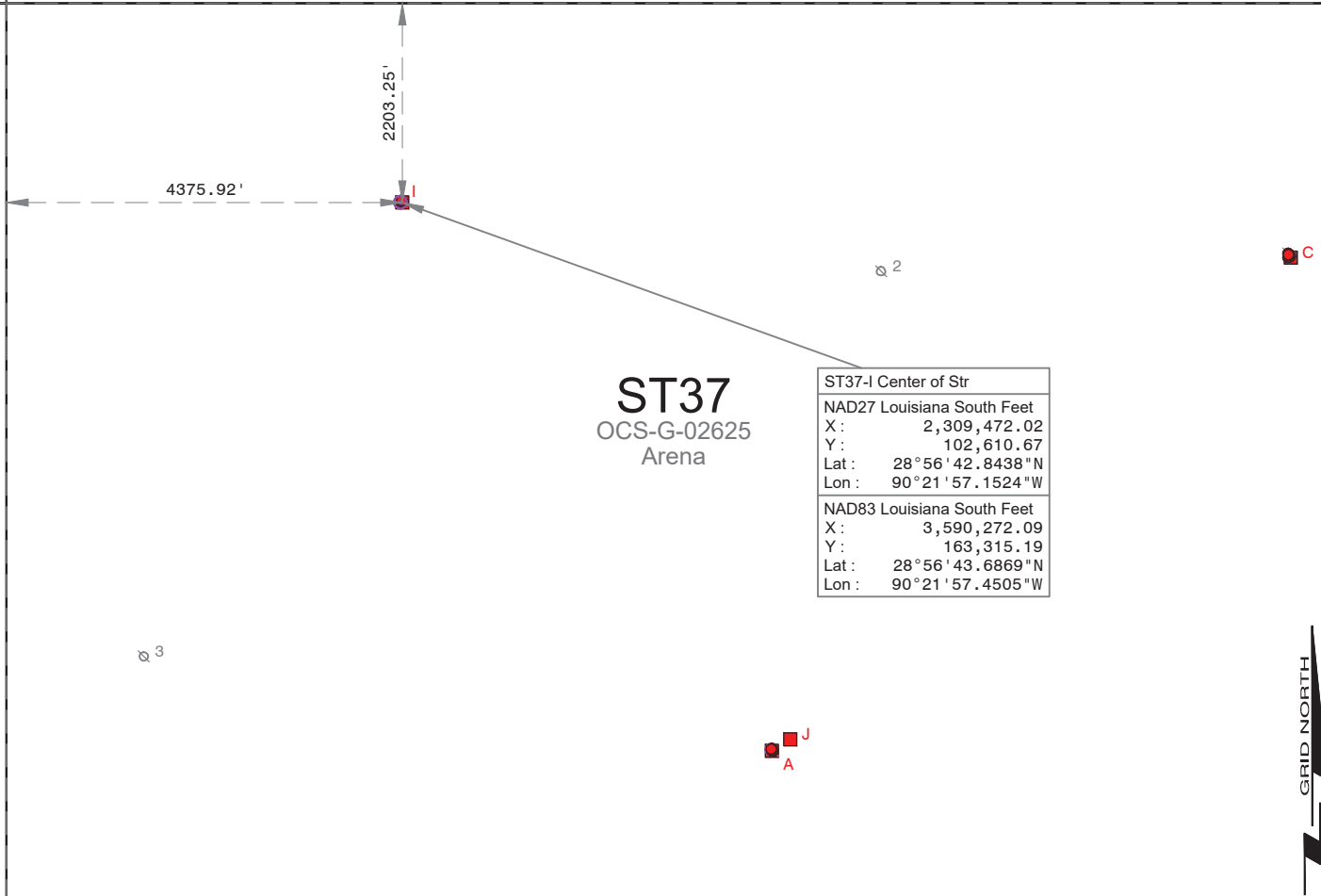
200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000
FEET

Job No.: 1600770	Date: 11/8/2016	Drwn: BCN	Chart: 1	Of: 1
DWG File: H:\2016\1600770\GIS\...\ST37_D0CD_I_G02625				

**PUBLIC
INFORMATION**



ST37
OCS-G-02625
Arena

ST37-I Center of Str	
NAD27 Louisiana South Feet	
X :	2,309,472.02
Y :	102,610.67
Lat :	28°56'42.8438"N
Lon :	90°21'57.1524"W
NAD83 Louisiana South Feet	
X :	3,590,272.09
Y :	163,315.19
Lat :	28°56'43.6869"N
Lon :	90°21'57.4505"W

WELL LOCATIONS NAD27 LOUISIANA SOUTH							
LOCATION	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
FF-F Surf	2199.99' FNL	4356.42' FWL	2,309,452.52	102,613.93	28°56'42.8778"N	90°21'57.3715"W	53'
GG-F Surf	2199.99' FNL	4356.42' FWL	2,309,452.52	102,613.93	28°56'42.8778"N	90°21'57.3715"W	53'
LL-F Surf	2199.99' FNL	4356.42' FWL	2,309,452.52	102,613.93	28°56'42.8778"N	90°21'57.3715"W	53'
Mx-F Surf	2199.99' FNL	4356.42' FWL	2,309,452.52	102,613.93	28°56'42.8778"N	90°21'57.3715"W	53'
XX-F Surf	2199.99' FNL	4356.42' FWL	2,309,452.52	102,613.93	28°56'42.8778"N	90°21'57.3715"W	53'



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**
OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000 FEET



FUGRO USA MARINE, INC.
200 Dulles Drive
Lafayette, Louisiana 70506
(337) 237-1300

**PUBLIC
INFORMATION**

Job No.: 17170155 Date: 5/15/2017 Drwn: BCN
DWG File: H:\2017\17170155\DS\GIS\...\ST37_DOCD_I_G02625

Chart: 1 Of: 1
5/15/2017

WELL LOCATIONS
NAD27 LOUISIANA SOUTH

LOCATION	CALLNS	CALLEW	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE	WD
I1 Surf (Cond F)	2199.84' FNL	4367.03' FWL	2,309,463.13	102,614.08	28°56'42.8783"N	90°21'57.2521"W	53'
I2 Surf (Cond A)	2199.99' FNL	4366.42' FWL	2,309,452.52	102,613.93	28°56'42.8778"N	90°21'57.3715"W	53'
I3 Surf (Cond J)	2205.07' FNL	4372.41' FWL	2,309,468.51	102,608.85	28°56'42.8261"N	90°21'57.1921"W	53'
I4 Surf (Cond I)	2210.45' FNL	4367.18' FWL	2,309,463.28	102,603.47	28°56'42.7733"N	90°21'57.2514"W	53'
I5 Surf (Cond K)	2199.69' FNL	4377.64' FWL	2,309,473.74	102,614.23	28°56'42.8789"N	90°21'57.1327"W	53'
I6 Surf (Cond E)	2205.22' FNL	4361.80' FWL	2,309,457.90	102,608.70	28°56'42.8255"N	90°21'57.3115"W	53'
I7 Surf (Cond C)	2189.23' FNL	4366.88' FWL	2,309,462.98	102,624.69	28°56'42.9833"N	90°21'57.2528"W	53'
I8 Surf (Cond G)	2194.46' FNL	4372.26' FWL	2,309,468.36	102,619.46	28°56'42.9311"N	90°21'57.1928"W	53'
I9 Surf (Cond B)	2194.61' FNL	4361.65' FWL	2,309,457.75	102,619.31	28°56'42.9305"N	90°21'57.3121"W	53'
I10 Surf (Cond D)	2183.86' FNL	4372.11' FWL	2,309,468.21	102,630.06	28°56'43.0361"N	90°21'57.1934"W	53'
I11 Surf (Cond H)	2189.09' FNL	4377.49' FWL	2,309,473.59	102,624.83	28°56'42.9839"N	90°21'57.1334"W	53'



**DEVELOPMENT OPERATIONS
COORDINATION DOCUMENT**

OCS-G-02625 BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

FUGRO CHANCE INC.

200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300



Geodetic Datum: NAD27
Projection: LOUISIANA SOUTH
Grid Units: US SURVEY FEET

SCALE 0 2000
1:24000 FEET

Job No.: 1600770 Date: 11/10/2016 Drwn: BCN Chart: 2 Of: 2
DWG File: H:\2016\1600770\GIS\...\ST37_DOC_D_I_G02625 11/10/2016

**PUBLIC
INFORMATION**

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Platform I				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		186-1	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 312 bbls			For structures, volume of all storage and pipelines (Bbls): 74			API Gravity of fluid		42°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F__ L			N/S Departure: F__ L			N/S Departure: F__ L		
	2203.25'						N/S Departure: F__ L		
	E/W Departure: F__ L			E/W Departure: F__ L			E/W Departure: F__ L		
	4375.92'						E/W Departure: F__ L		
Lambert X-Y coordinates	X: 2,309,472.02			X:			X:		
	Y: 102,610.67			Y:			Y:		
Latitude/ Longitude	Latitude 28° 56' 42.8438" N			Latitude			Latitude		
	Longitude 90° 21' 57.1524" W			Longitude			Longitude		
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
								MD (Feet):	
								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location FF-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F _N L		2199.99'		N/S Departure: F L		N/S Departure: F L		F L
	E/W Departure: F _W L		4356.42'		E/W Departure: F L		E/W Departure: F L		F L
Lambert X-Y coordinates	X: 2,309,452.52			X:			X:		
	Y: 102,613.93			Y:			Y: Y: Y:		
Latitude/ Longitude	Latitude 28° 56' 42.8778" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 21' 57.3715" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location GG-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F _N L		N/S Departure: F L		N/S Departure: F L		N/S Departure: F L		
	2199.99'								
	E/W Departure: F _W L		E/W Departure: F L		E/W Departure: F L		E/W Departure: F L		
	4356.42'								
Lambert X-Y coordinates	X: 2,309,452.52			X:			X:		
	Y: 102,613.93			Y:			Y:		
Latitude/ Longitude	Latitude 28° 56' 42.8778" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 21' 57.3715" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location MX-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L		2199.99'		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L		N/S Departure: F <u> </u> L
	E/W Departure: F <u> </u> L		4356.42'		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L		E/W Departure: F <u> </u> L
Lambert X-Y coordinates	X:		2,309,452.52		X:		X:		X:
	Y:		102.613.93		Y:		Y:		Y:
Latitude/ Longitude	Latitude		28° 56' 42.8778" N		Latitude		Latitude		Latitude
	Longitude		90° 21' 57.3715" W		Longitude		Longitude		Longitude
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet): TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location XX-F				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F _N L		2199.99'		N/S Departure: F L		N/S Departure: F L		F L
	E/W Departure: F _W L		4356.42'		E/W Departure: F L		E/W Departure: F L		F L
Lambert X-Y coordinates	X: 2,309,452.52			X:			X:		
	Y: 102,613.93			Y:			Y: Y: Y:		
Latitude/ Longitude	Latitude 28° 56' 42.8778" N			Latitude			Latitude Latitude Latitude		
	Longitude 90° 21' 57.3715" W			Longitude			Longitude Longitude Longitude		
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet): MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor		
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				
			X =		Y =				

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

Proposed Well/Structure Location											
Well or Structure Name/Number (If renaming well or structure, reference previous name): Location YY-F					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.					
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°		
Surface Location				Bottom-Hole Location (For Wells)				Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS				
Area Name	South Timbalier										
Block No.	37										
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L				
	2199.99'						N/S Departure: F L				
	E/W Departure: F _W L			E/W Departure: F L			E/W Departure: F L				
	4356.42'						E/W Departure: F L				
Lambert X-Y coordinates	X: 2,309,452.52			X:			X:				
	Y: 102,613.93			Y:			Y:				
Latitude/ Longitude	Latitude 28° 56' 42.8778" N			Latitude			Latitude Latitude Latitude				
	Longitude 90° 21' 57.3715" W			Longitude			Longitude Longitude Longitude				
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)											
Anchor Name or No.	Area	Block	X Coordinate			Y Coordinate			Length of Anchor Chain on Seafloor		
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					
			X =			Y =					

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

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1001 ST01BP00 (Loc FF)				Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40937-01	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS G-02625			OCS			OCS OCS		
Area Name	South Timbalier								
Block No.	37								
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		
	2199.84'						N/S Departure: F <u> </u> L		
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		
	4367.03'						E/W Departure: F <u> </u> L		
Lambert X-Y coordinates	X: 2,309,463.13			X:			X:		
	Y: 102,614.08			Y:			Y:		
Latitude/ Longitude	Latitude 28° 56' 42.8783" N			Latitude			Latitude		
	Longitude 90° 21' 57.2521" W			Longitude			Longitude		
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet): TVD (Feet):	
Anchor Radius (if applicable) in feet:								MD (Feet): TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor				
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1003 ST05BP00 (Loc GG)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40941-05		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L		F L	
	2205.07'						N/S Departure: F L		F L	
	E/W Departure: F _W L			E/W Departure: F L			E/W Departure: F L		F L	
	4372.41'						E/W Departure: F L		F L	
Lambert X-Y coordinates	X: 2,309,468.51			X:			X:			
	Y: 102,608.85			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 42.8261" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.1921" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1004 ST01BP00 (Loc LL)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40961-01	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2210.45'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	4367.18'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,309,463.28			X:			X:			
	Y: 102,603.47			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 42.7733" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.2514" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1005 ST00BP00 (Loc MM)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41066-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F__ L			N/S Departure: F__ L			N/S Departure: F__ L		F__ L	
	2199.69'						N/S Departure: F__ L		F__ L	
	E/W Departure: F__ L			E/W Departure: F__ L			E/W Departure: F__ L		F__ L	
	4377.64'						E/W Departure: F__ L		F__ L	
Lambert X-Y coordinates	X: 2,309,473.74			X:			X:			
	Y: 102,614.23			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 42.8789" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.1327" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1006 ST02BP00 (Loc MM)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-40960-02		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L		F L	
	2205.22'						N/S Departure: F L		F L	
	E/W Departure: F _W L			E/W Departure: F L			E/W Departure: F L		F L	
	4361.80'						E/W Departure: F L		F L	
Lambert X-Y coordinates	X: 2,309,457.90			X:			X:		X:	
	Y: 102,608.70			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 56' 42.8255" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.3115" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate		Y Coordinate		Length of Anchor Chain on Seafloor			
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					
			X =		Y =					

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1007 ST00BP00 (Loc MX)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-40975-00	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2189.23'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	4366.88'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,309,462.98			X:			X:			
	Y: 102,624.69			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 42.9833" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.2528" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:							MD (Feet):		TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1008 ST01BP01 (Loc MX)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.			17-715-41126-02	
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L			N/S Departure: F <u> </u> L		F <u> </u> L	
	2194.46'						N/S Departure: F <u> </u> L		F <u> </u> L	
	E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L			E/W Departure: F <u> </u> L		F <u> </u> L	
	4372.26'						E/W Departure: F <u> </u> L		F <u> </u> L	
Lambert X-Y coordinates	X: 2,309,468.36			X:			X:		X:	
	Y: 102,619.46			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 56' 42.9311" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.1928" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1009 ST00BP00 (Loc WW)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41218-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L		F L	
	2194.61'						N/S Departure: F L		F L	
	E/W Departure: F _W L			E/W Departure: F L			E/W Departure: F L		F L	
	4361.65'						E/W Departure: F L		F L	
Lambert X-Y coordinates	X: 2,309,457.75			X:			X:			
	Y: 102,619.31			Y:			Y:			
Latitude/ Longitude	Latitude 28° 56' 42.9305" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.3121" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

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

Proposed Well/Structure Location										
Well or Structure Name/Number (If renaming well or structure, reference previous name): 1010 ST00BP00 (Loc XX)					Previously reviewed under an approved EP or DOCD?		<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
Is this an existing well or structure?		<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	If this is an existing well or structure, list the Complex ID or API No.		17-715-41256-00		
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?							<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
WCD info	For wells, volume of uncontrolled blowout (Bbls/day): 20,957 bbls (S-7866)			For structures, volume of all storage and pipelines (Bbls): NA			API Gravity of fluid		33°	
Surface Location				Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)			
Lease No.	OCS G-02625			OCS			OCS OCS			
Area Name	South Timbalier									
Block No.	37									
Blockline Departures (in feet)	N/S Departure: F _N L			N/S Departure: F L			N/S Departure: F L		F L	
	2183.86'						N/S Departure: F L		F L	
	E/W Departure: F _W L			E/W Departure: F L			E/W Departure: F L		F L	
	4372.11'						E/W Departure: F L		F L	
Lambert X-Y coordinates	X: 2,309,468.21			X:			X:		X:	
	Y: 102,630.06			Y:			Y:		Y:	
Latitude/ Longitude	Latitude 28° 56' 43.0361" N			Latitude			Latitude		Latitude	
	Longitude 90° 21' 57.1934" W			Longitude			Longitude		Longitude	
Water Depth (Feet): 53'				MD (Feet):		TVD (Feet):		MD (Feet):		TVD (Feet):
Anchor Radius (if applicable) in feet:								MD (Feet):		TVD (Feet):
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)										
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate	Length of Anchor Chain on Seafloor					
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						
			X =	Y =						

DOCD/DPP - AIR QUALITY

OMB Control No. 1010-0151
 OMB Approval Expires: 08/31/2023

COMPANY	Arena Offshore, LP
AREA	South Timbalier
BLOCK	37
LEASE	OCS-G 02625
FACILITY	A, C, H, I and J
WELL	Multiple
COMPANY CONTACT	Aimee Deady
TELEPHONE NO.	281-210-3180
REMARKS	Drill, sidetrack drill, complete and produce multiple wells.

LEASE TERM PIPELINE CONSTRUCTION INFORMATION:		
YEAR	NUMBER OF PIPELINES	TOTAL NUMBER OF CONSTRUCTION DAYS
2023		None
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		

AIR EMISSIONS COMPUTATION FACTORS

Fuel Usage Conversion Factors	Natural Gas Turbines			Natural Gas Engines		Diesel Recip. Engine		Diesel Turbines		
	SCF/hp-hr	9.524		SCF/hp-hr	7.143	GAL/hp-hr	0.0514	GAL/hp-hr	0.0514	
Equipment/Emission Factors	units	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3
Natural Gas Turbine	g/hp-hr		0.0086	0.0086	0.0026	1.4515	0.0095	N/A	0.3719	N/A
RECIP. 2 Cycle Lean Natural Gas	g/hp-hr		0.1293	0.1293	0.0020	6.5998	0.4082	N/A	1.2009	N/A
RECIP. 4 Cycle Lean Natural Gas	g/hp-hr		0.0002	0.0002	0.0020	2.8814	0.4014	N/A	1.8949	N/A
RECIP. 4 Cycle Rich Natural Gas	g/hp-hr		0.0323	0.0323	0.0020	7.7224	0.1021	N/A	11.9408	N/A
Diesel Recip. < 600 hp	g/hp-hr	1	1	1	0.0279	14.1	1.04	N/A	3.03	N/A
Diesel Recip. > 600 hp	g/hp-hr	0.32	0.182	0.178	0.0055	10.9	0.29	N/A	2.5	N/A
Diesel Boiler	lbs/bbl	0.0840	0.0420	0.0105	0.0089	1.0080	0.0084	5.14E-05	0.2100	0.0336
Diesel Turbine	g/hp-hr	0.0381	0.0137	0.0137	0.0048	2.7941	0.0013	4.45E-05	0.0105	N/A
Dual Fuel Turbine	g/hp-hr	0.0381	0.0137	0.0137	0.0048	2.7941	0.0095	4.45E-05	0.3719	0.0000
Vessels – Propulsion	g/hp-hr	0.320	0.1931	0.1873	0.0047	7.6669	0.2204	2.24E-05	1.2025	0.0022
Vessels – Drilling Prime Engine, Auxiliary	g/hp-hr	0.320	0.1931	0.1873	0.0047	7.6669	0.2204	2.24E-05	1.2025	0.0022
Vessels – Diesel Boiler	g/hp-hr	0.0466	0.1491	0.1417	0.4400	1.4914	0.0820	3.73E-05	0.1491	0.0003
Vessels – Well Stimulation	g/hp-hr	0.320	0.1931	0.1873	0.0047	7.6669	0.2204	2.24E-05	1.2025	0.0022
Natural Gas Heater/Boiler/Burner	lbs/MMscf	7.60	1.90	1.90	0.60	190.00	5.50	5.00E-04	84.00	3.2
Combustion Flare (no smoke)	lbs/MMscf	0.00	0.00	0.00	0.57	71.40	35.93	N/A	325.5	N/A
Combustion Flare (light smoke)	lbs/MMscf	2.10	2.10	2.10	0.57	71.40	35.93	N/A	325.5	N/A
Combustion Flare (medium smoke)	lbs/MMscf	10.50	10.50	10.50	0.57	71.40	35.93	N/A	325.5	N/A
Combustion Flare (heavy smoke)	lbs/MMscf	21.00	21.00	21.00	0.57	71.40	35.93	N/A	325.5	N/A
Liquid Flaring	lbs/bbl	0.42	0.0966	0.0651	5.964	0.84	0.01428	5.14E-05	0.21	0.0336
Storage Tank	tons/yr/tank						4.300			
Fugitives	lbs/hr/component						0.0005			
Glycol Dehydrator	tons/yr/dehydrator						19.240			
Cold Vent	tons/yr/vent						44.747			
Waste Incinerator	lb/ton		15.0	15.0	2.5	2.0	N/A	N/A	20.0	N/A
On-Ice – Loader	lbs/gal	0.043	0.043	0.043	0.040	0.604	0.049	N/A	0.130	0.003
On-Ice – Other Construction Equipment	lbs/gal	0.043	0.043	0.043	0.040	0.604	0.049	N/A	0.130	0.003
On-Ice – Other Survey Equipment	lbs/gal	0.043	0.043	0.043	0.040	0.604	0.049	N/A	0.130	0.003
On-Ice – Tractor	lbs/gal	0.043	0.043	0.043	0.040	0.604	0.049	N/A	0.130	0.003
On-Ice – Truck (for gravel island)	lbs/gal	0.043	0.043	0.043	0.040	0.604	0.049	N/A	0.130	0.003
On-Ice – Truck (for surveys)	lbs/gal	0.043	0.043	0.043	0.040	0.604	0.049	N/A	0.130	0.003
Man Camp - Operation (max people/day)	tons/person/day		0.0004	0.0004	0.0004	0.006	0.001	N/A	0.001	N/A
Vessels - Ice Management Diesel	g/hp-hr	0.320	0.1931	0.1873	0.0047	7.6669	0.2204	2.24E-05	1.2025	0.0022
Vessels - Hovercraft Diesel	g/hp-hr	0.320	0.1931	0.1873	0.0047	7.6669	0.2204	2.24E-05	1.2025	0.0022

Sulfur Content Source	Value	Units
Fuel Gas	3.38	ppm
Diesel Fuel	0.0015	% weight
Produced Gas (Flare)	3.38	ppm
Produced Oil (Liquid Flaring)	1	% weight

Natural Gas Flare Parameters	Value	Units
VOC Content of Flare Gas	0.6816	lb VOC/lb-mol gas
Natural Gas Flare Efficiency	98	%

Density and Heat Value of Diesel Fuel		
Density	7.05	lbs/gal
Heat Value	19,300	Btu/lb

Heat Value of Natural Gas		
Heat Value	1,050	MMBtu/MMscf

COMPANY	AREA	BLOCK	LEASE	FACILITY	WELL	CONTACT	PHONE	REMARKS																	
Arena Offshore, LP	South Timbalier	37	OCS-G 02625	A, C, H, I and J	Multiple	Aimes Deady	281-210-3180	Drill, sidetrack drill, complete and produce multiple wells.																	
OPERATIONS	EQUIPMENT	EQUIPMENT ID	RATING	MAX. FUEL	ACT. FUEL	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	D/YR	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3
DRILLING	VESSLS- Drilling - Propulsion Engine - Diesel	Prime Mover	7850	403.8511	9692.43	24	365	5.54	3.34	3.24	0.08	132.69	3.82	0.00	20.81	0.04	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
WFD 250, 350, 400 or Enterprise 351	VESSLS- Drilling - Propulsion Engine - Diesel		0	0	0	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	0.00	0.00	0.00	0.00	0.00
	VESSLS- Drilling - Propulsion Engine - Diesel		0	0	0	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	0.00	0.00	0.00	0.00	0.00
	VESSLS- Drilling - Propulsion Engine - Diesel		0	0	0	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	0.00	0.00	0.00	0.00	0.00
	Vessels - Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00
	Vessels - Drilling Prime Engine, Auxiliary		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIPELINE INSTALLATION	VESSLS - Pipeline Laying 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Pipeline Burying - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	VESSLS - Heavy Lift Vessel/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRODUCTION	RECIP. <600hp Diesel		0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	--	0.00	--	0.00	0.00	0.00	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	0.00	0.00	0.00	--	0.00	--
	VESSLS - Shuttle Tankers		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Well Stimulation		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Natural Gas Turbine		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	0.00	--	0.00	--
	Diesel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	--
	Dual Fuel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RECIP. 2 Cycle Lean Natural Gas		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	0.00	--	0.00	--
	RECIP. 4 Cycle Lean Natural Gas		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	0.00	--	0.00	--
	RECIP. 4 Cycle Rich Natural Gas		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	0.00	--	0.00	--
	Diesel Boiler		0			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	0.00	0.00	0.00
	Natural Gas Heater/Boiler/Burner		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MISC.		BPD	SCF/HR	COUNT																				
	STORAGE TANK			0	0	0	0	--	--	--	--	--	#DIV/0!	--	--	--	--	--	--	--	--	0.00	--	--	--
	COMBUSTION FLARE - no smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - light smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - medium smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - heavy smoke		0	0	0	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	--	0.00	--
	COLD VENT			0	0	0	0	--	--	--	--	--	#DIV/0!	--	--	--	--	--	--	--	--	0.00	--	--	--
	FUGITIVES			0	0	0	0	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	0.00	--	--	--
	GLYCOL DEHYDRATOR			0	0	0	0	--	--	--	--	--	#DIV/0!	--	--	--	--	--	--	--	--	0.00	--	--	--
	WASTE INCINERATOR		0			0	0	--	0.00	0.00	0.00	0.00	--	--	--	--	--	0.00	0.00	0.00	0.00	--	--	0.00	--
DRILLING WELL TEST	Liquid Flaring		0			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	0.00	0.00	0.00	0.00	0.00
	COMBUSTION FLARE - no smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - light smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - medium smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - heavy smoke		0	0	0	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	--	0.00	--
ALASKA-SPECIFIC SOURCES	VESSLS		kW			HR/D	D/YR																		
	VESSLS - Ice Management Diesel		0			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	0.00	--	0.00	0.00
	2023 Facility Total Emissions							5.54	3.34	3.24	0.08	132.69	#DIV/0!	0.00	20.81	0.04	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES																256.41			256.41	256.41	256.41		13,257.84	
	7.7																								
DRILLING	VESSLS - Crew Diesel		2600	133.7596	3210.23	8	208	1.83	1.11	1.07	0.03	43.95	1.26	0.00	6.89	0.01	1.53	0.92	0.89	0.02	36.56	1.05	0.00	5.73	0.01
	VESSLS - Supply Diesel		2600	133.7596	3210.23	8	156	1.83	1.11	1.07	0.03	43.95	1.26	0.00	6.89	0.01	1.14	0.69	0.67	0.02	27.42	0.79	0.00	4.30	0.01
	VESSLS - Tugs Diesel		4600	236.6516	5679.64	12	2	3.25	1.96	1.90	0.05	77.75	2.24	0.00	12.20	0.02	0.04	0.02	0.02	0.00	0.93	0.03	0.00	0.15	0.00
PIPELINE INSTALLATION	VESSLS - Support Diesel, Laying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Support Diesel, Burying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	VESSLS - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Supply Diesel		0	0	0.00	0	0	0.00	0.00																

AIR EMISSIONS CALCULATIONS - 2ND YEAR

COMPANY	AREA	BLOCK	LEASE	FACILITY	WELL	CONTACT	PHONE	REMARKS																	
Arena Offshore, LP	South Timbalier	37	OCS-G 02625	A, C, H, I and J	Multiple	Aimes Deady	281-210-3180	Drill, sidetrack drill, complete and produce multiple wells.																	
OPERATIONS	EQUIPMENT	EQUIPMENT ID	RATING	MAX. FUEL	ACT. FUEL	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	D/YR	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3
DRILLING	VESSLS- Drilling - Propulsion Engine - Diesel	Prime Mover	7850	403.8511	9692.43	24	365	5.54	3.34	3.24	0.08	132.69	3.82	0.00	20.81	0.04	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
WFD 250, 350, 400 or Enterprise 351	VESSLS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vessels - Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00
	Vessels - Drilling Prime Engine, Auxiliary		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIPELINE INSTALLATION	VESSLS - Pipeline Laying 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Pipeline Burying - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	VESSLS - Heavy Lift Vessel/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRODUCTION	RECIP. <600hp Diesel		0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	--	0.00	--	0.00	0.00	0.00	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	0.00	0.00	0.00	--	0.00	--
	VESSLS - Shuttle Tankers		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Well Stimulation		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Natural Gas Turbine		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	0.00	--	0.00	--
	Diesel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	--
	Dual Fuel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RECIP. 2 Cycle Lean Natural Gas		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	0.00	--	0.00	--
	RECIP. 4 Cycle Lean Natural Gas		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	0.00	--	0.00	--
	RECIP. 4 Cycle Rich Natural Gas		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	0.00	--	0.00	--
	Diesel Boiler		0			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	0.00	0.00	0.00
	Natural Gas Heater/Boiler/Burner		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MISC.		BPD	SCF/HR	COUNT																				
	STORAGE TANK				0	1	1	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	0.00	--	--	--
	COMBUSTION FLARE - no smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - light smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - medium smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - heavy smoke		0	0	0	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	--	0.00	--
	COLD VENT				0	1	1	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--
	FUGITIVES				0	0	0	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--
	GLYCOL DEHYDRATOR				0	1	1	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--
	WASTE INCINERATOR		0			0	0	--	--	0.00	0.00	0.00	--	--	0.00	--	--	0.00	0.00	0.00	0.00	--	--	0.00	--
DRILLING WELL TEST	Liquid Flaring		0			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	0.00	0.00	0.00	0.00	0.00
	COMBUSTION FLARE - no smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - light smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - medium smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - heavy smoke		0	0	0	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	--	0.00	--
ALASKA-SPECIFIC SOURCES	VESSLS		kW			HR/D	D/YR																		
	VESSLS - Ice Management Diesel		0			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	0.00	--	0.00	0.00
	2024 Facility Total Emissions							5.54	3.34	3.24	0.08	132.69	3.82	0.00	20.81	0.04	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES																256.41			256.41	256.41	256.41		13,257.84	
	7.7																								
DRILLING	VESSLS - Crew Diesel		2600	133.7596	3210.23	8	208	1.83	1.11	1.07	0.03	43.95	1.26	0.00	6.89	0.01	1.53	0.92	0.89	0.02	36.56	1.05	0.00	5.73	0.01
	VESSLS - Supply Diesel		2600	133.7596	3210.23	8	156	1.83	1.11	1.07	0.03	43.95	1.26	0.00	6.89	0.01	1.14	0.69	0.67	0.02	27.42	0.79	0.00	4.30	0.01
	VESSLS - Tugs Diesel		4600	236.6516	5679.64	12	2	3.25	1.96	1.90	0.05	77.75	2.24	0.00	12.20	0.02	0.04	0.02	0.02	0.00	0.93	0.03	0.00	0.15	0.00
PIPELINE INSTALLATION	VESSLS - Support Diesel, Laying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Support Diesel, Burying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	VESSLS - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Supply Diesel																								

AIR EMISSIONS CALCULATIONS - 3RD YEAR

COMPANY	AREA	BLOCK	LEASE	FACILITY	WELL	CONTACT	PHONE	REMARKS																	
Arena Offshore, LP	South Timbalier	37	OCS-G 02625	A, C, H, I and J	Multiple	Aimes Deady	281-210-3180	Drill, sidetrack drill, complete and produce multiple wells.																	
OPERATIONS	EQUIPMENT	EQUIPMENT ID	RATING	MAX. FUEL	ACT. FUEL	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	D/YR	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3
DRILLING	VESSLS- Drilling - Propulsion Engine - Diesel	Prime Mover	7850	403.8511	9692.43	24	365	5.54	3.34	3.24	0.08	132.69	3.82	0.00	20.81	0.04	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
WFD 250, 350, 400 or Enterprise 351	VESSLS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Vessels - Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00
	Vessels - Drilling Prime Engine, Auxiliary		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PIPELINE INSTALLATION	VESSLS - Pipeline Laying 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Pipeline Burying - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	VESSLS - Heavy Lift Vessel/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PRODUCTION	RECIP. <600hp Diesel		0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	--	0.00	--	0.00	0.00	0.00	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	0.00	0.00	0.00	--	0.00	--
	VESSLS - Shuttle Tankers		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Well Stimulation		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Natural Gas Turbine		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	0.00	--	0.00	--
	Diesel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	--
	Dual Fuel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	RECIP. 2 Cycle Lean Natural Gas		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	0.00	--	0.00	--
	RECIP. 4 Cycle Lean Natural Gas		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	0.00	--	0.00	--
	RECIP. 4 Cycle Rich Natural Gas		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	0.00	--	0.00	--
	Diesel Boiler		0			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	0.00	0.00	0.00
	Natural Gas Heater/Boiler/Burner		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	MISC.		BPD	SCF/HR	COUNT																				
	STORAGE TANK				0	1	1	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	0.00	--	--	--
	COMBUSTION FLARE - no smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - light smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - medium smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - heavy smoke		0	0	0	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	--	0.00	--
	COLD VENT				0	1	1	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--
	FUGITIVES				0	0	0	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--
	GLYCOL DEHYDRATOR				0	1	1	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--
	WASTE INCINERATOR		0			0	0	--	--	0.00	0.00	0.00	--	--	0.00	--	--	0.00	0.00	0.00	0.00	--	--	0.00	--
DRILLING WELL TEST	Liquid Flaring		0			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	0.00	0.00	0.00	0.00	0.00
	COMBUSTION FLARE - no smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - light smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - medium smoke		0	0	0	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	--	0.00	--
	COMBUSTION FLARE - heavy smoke		0	0	0	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	--	0.00	--
ALASKA-SPECIFIC SOURCES	VESSLS		kW			HR/D	D/YR																		
	VESSLS - Ice Management Diesel		0			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	0.00	--	0.00	0.00
	2025 Facility Total Emissions							5.54	3.34	3.24	0.08	132.69	3.82	0.00	20.81	0.04	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES																256.41			256.41	256.41	256.41		13,257.84	
	7.7																								
DRILLING	VESSLS - Crew Diesel		2600	133.7596	3210.23	8	208	1.83	1.11	1.07	0.03	43.95	1.26	0.00	6.89	0.01	1.53	0.92	0.89	0.02	36.56	1.05	0.00	5.73	0.01
	VESSLS - Supply Diesel		2600	133.7596	3210.23	8	156	1.83	1.11	1.07	0.03	43.95	1.26	0.00	6.89	0.01	1.14	0.69	0.67	0.02	27.42	0.79	0.00	4.30	0.01
	VESSLS - Tugs Diesel		4600	236.6516	5679.64	12	2	3.25	1.96	1.90	0.05	77.75	2.24	0.00	12.20	0.02	0.04	0.02	0.02	0.00	0.93	0.03	0.00	0.15	0.00
PIPELINE INSTALLATION	VESSLS - Support Diesel, Laying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Support Diesel, Burying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FACILITY INSTALLATION	VESSLS - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VESSLS - Supply Diesel																								

AIR EMISSIONS CALCULATIONS - 7TH YEAR

COMPANY	AREA	BLOCK	LEASE	FACILITY	WELL	CONTACT	PHONE	REMARKS																											
Arena Offshore, LP	South Timbalier	37	OCS-G 02625	A, C, H, I and J	Multiple	Aimes Deady	281-210-3180	Drill, sidetrack drill, complete and produce multiple wells.																											
OPERATIONS	EQUIPMENT	EQUIPMENT ID	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	D/YR	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3										
DRILLING	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	Vessels - Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00	0.00									
	Vessels - Drilling Prime Engine, Auxiliary		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
PIPELINE INSTALLATION	VESSELS - Pipeline Laying 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Pipeline Burying - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
FACILITY INSTALLATION	VESSELS - Heavy Lift Vessel/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
PRODUCTION	RECIP. <600hp Diesel	Crane	119	6.122074	146.93	1	365	0.26	0.26	0.26	0.01	3.70	0.27	--	0.79	--	0.05	0.05	0.05	0.00	0.68	0.05	--	0.15	--										
Platform "H"	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	0.00	0.00	0.00	--	0.00	--										
	VESSELS - Shuttle Tankers		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Well Stimulation		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	Natural Gas Turbine		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	0.00	--	0.00	--										
	Diesel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	--									
	Dual Fuel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	RECIP. 2 Cycle Lean Natural Gas		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	0.00	--	0.00	--										
	RECIP. 4 Cycle Lean Natural Gas		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	0.00	--	0.00	--										
	RECIP. 4 Cycle Rich Natural Gas		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	0.00	--	0.00	--										
	Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00	0.00									
	Natural Gas Heater/Boiler/Burner		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	MISC.		BPD	SCF/HR	COUNT																														
	STORAGE TANK				0	1	1	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	0.00	--	--	--	--									
	COMBUSTION FLARE - no smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - light smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - medium smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - heavy smoke		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	0.00	0.00	0.00	--	0.00	--										
	COLD VENT				0	1	1	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--									
	FUGITIVES				5000	24	365	--	--	--	--	2.50	--	--	--	--	--	--	--	--	--	10.95	--	--	--	--									
	GLYCOL DEHYDRATOR				0	0	0	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--	--									
	WASTE INCINERATOR		0			0	0	--	--	0.00	0.00	0.00	--	--	0.00	--	--	0.00	0.00	0.00	0.00	--	--	0.00	--										
DRILLING WELL TEST	Liquid Flaring		0			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	0.00	0.00	0.00	0.00	0.00	0.00									
	COMBUSTION FLARE - no smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - light smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - medium smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - heavy smoke		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	0.00	0.00	0.00	--	0.00	--										
ALASKA-SPECIFIC SOURCES	VESSELS		kW			HR/D	D/YR																												
	VESSELS - Ice Management Diesel		0			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	0.00	--	0.00	0.00										
2023-2033	Facility Total Emissions							0.26	0.26	0.26	0.01	3.70	2.77	0.00	0.79	0.00	0.05	0.05	0.05	0.00	0.68	11.00	0.00	0.15	0.00										
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES																323.01			323.01	323.01	323.01		15,464.17											
	9.7																																		
DRILLING	VESSELS- Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Tugs 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
PIPELINE INSTALLATION	VESSELS - Support Diesel, Laying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Support Diesel, Burying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
FACILITY INSTALLATION	VESSELS - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Crew Diesel		0	0	0.00	0	0	0.00	0.00	0.																									

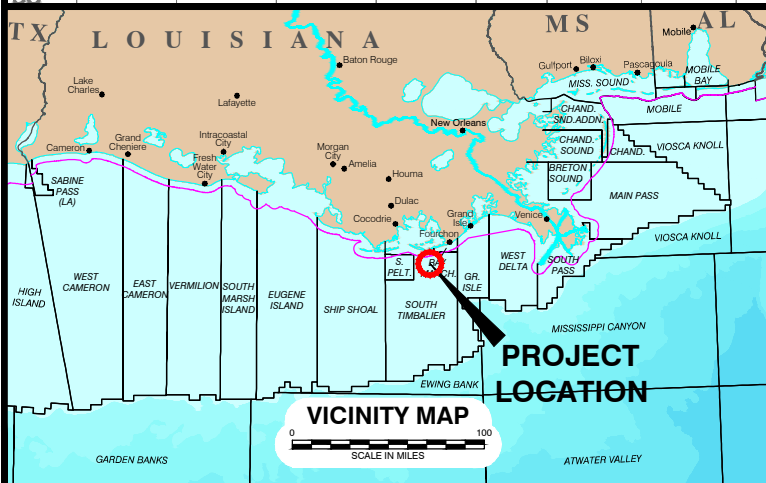
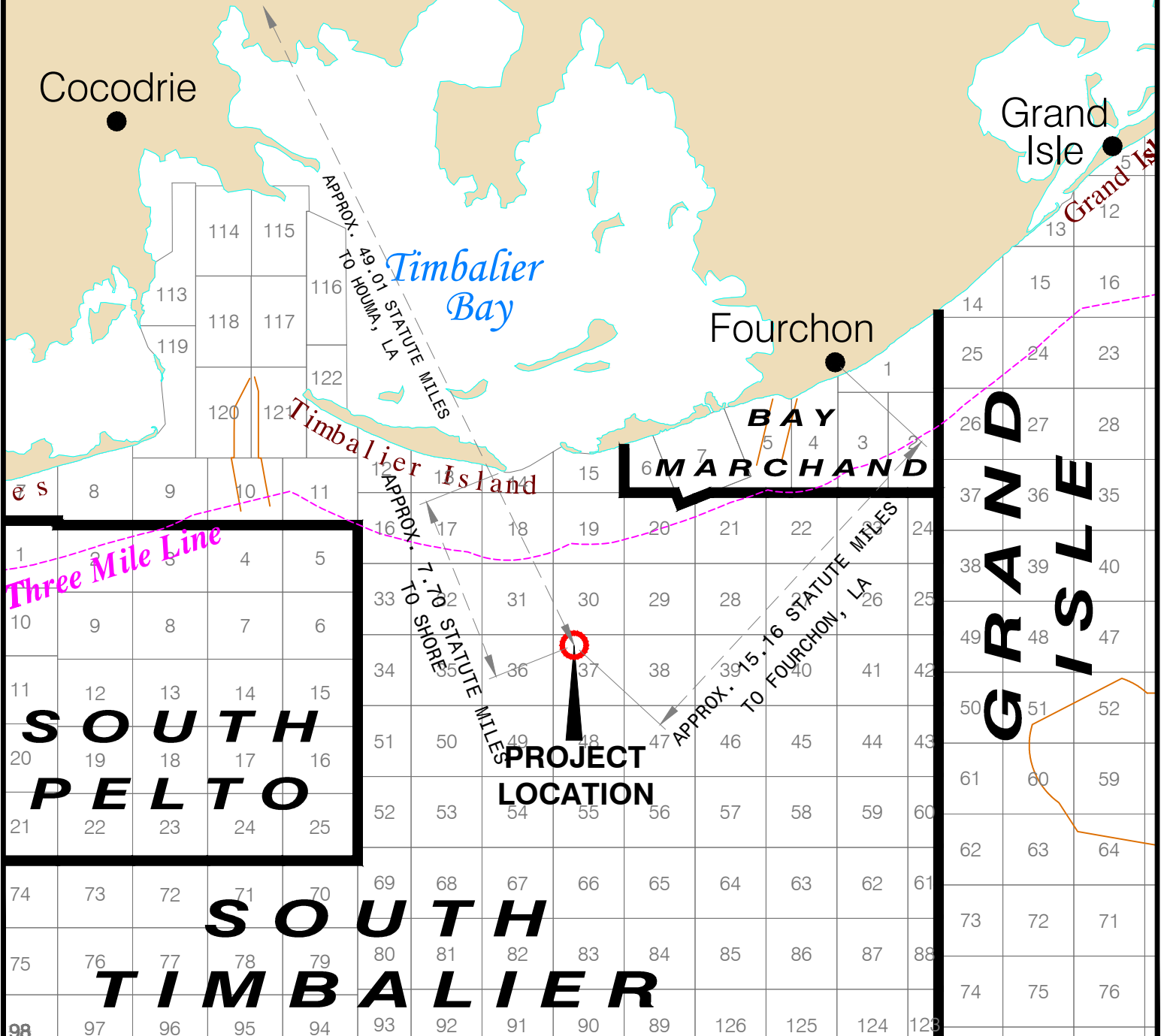
AIR EMISSIONS CALCULATIONS - 8TH YEAR


COMPANY	AREA	BLOCK	LEASE	FACILITY	WELL	CONTACT	PHONE	REMARKS																											
Arena Offshore, LP	South Timbalier	37	OCS-G 02625	A, C, H, I and J	Multiple	Aimes Deady	281-210-3180	Drill, sidetrack drill, complete and produce multiple wells.																											
OPERATIONS	EQUIPMENT	EQUIPMENT ID	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	D/YR	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3										
DRILLING	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS- Drilling - Propulsion Engine - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	Vessels - Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00	0.00									
	Vessels - Drilling Prime Engine, Auxiliary		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
PIPELINE INSTALLATION	VESSELS - Pipeline Laying 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	VESSELS - Pipeline Burying - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
FACILITY INSTALLATION	VESSELS - Heavy Lift Vessel/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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
PRODUCTION	RECIP. <600hp Diesel	Crane	275	14,14765	339.54	1	365	0.61	0.61	0.61	0.02	8.55	0.63	--	1.84	--	0.11	0.11	0.11	0.00	1.56	0.12	--	0.34	--										
Platform "I"	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	0.00	0.00	0.00	--	0.00	--										
	VESSELS - Shuttle Tankers		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Well Stimulation		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	Natural Gas Turbine		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	0.00	--	0.00	--										
	Diesel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	--										
	Dual Fuel Turbine		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	RECIP. 2 Cycle Lean Natural Gas		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	0.00	--	0.00	--										
	RECIP. 4 Cycle Lean Natural Gas		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	0.00	--	0.00	--										
	RECIP. 4 Cycle Rich Natural Gas		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	0.00	--	0.00	--										
	Diesel Boiler		0			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	0.00	0.00	0.00	0.00	0.00										
	Natural Gas Heater/Boiler/Burner		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	MISC.		BPD	SCF/HR	COUNT																														
	STORAGE TANK				0	1	1	--	--	--	--	--	0.00	--	--	--	--	--	--	--	--	0.00	--	--	--										
	COMBUSTION FLARE - no smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - light smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - medium smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - heavy smoke		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	0.00	0.00	0.00	--	0.00	--										
	COLD VENT			0	1	1	1	--	--	--	--	0.00	--	--	0.00	--	--	--	--	--	--	0.00	--	--	--										
	FUGITIVES			5000	24	365	1	--	--	--	--	2.50	--	--	--	--	--	--	--	--	--	10.95	--	--	--										
	GLYCOL DEHYDRATOR			0	1	1	1	--	--	--	--	0.00	--	--	--	--	--	--	--	--	--	0.00	--	--	--										
	WASTE INCINERATOR		0			0	0	--	--	--	--	0.00	--	--	0.00	--	--	--	--	--	--	0.00	--	--	--										
DRILLING WELL TEST	Liquid Flaring		0			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	0.00	0.00	0.00	0.00	0.00										
	COMBUSTION FLARE - no smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - light smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - medium smoke		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	0.00	0.00	0.00	--	0.00	--										
	COMBUSTION FLARE - heavy smoke		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	0.00	0.00	0.00	--	0.00	--										
ALASKA-SPECIFIC SOURCES	VESSELS		kW			HR/D	D/YR																												
	VESSELS - Ice Management Diesel		0			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	0.00	--	0.00	0.00										
2023-2033	Facility Total Emissions							0.61	0.61	0.61	0.02	8.55	3.13	0.00	1.84	0.00	0.11	0.11	0.11	0.00	1.56	11.07	0.00	0.34	0.00										
EXEMPTION CALCULATION	DISTANCE FROM LAND IN MILES																256.41			256.41	256.41	256.41		13,257.84											
	7.7																																		
DRILLING	VESSELS- Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Tugs 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
PIPELINE INSTALLATION	VESSELS - Support Diesel, Laying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Support Diesel, Burying		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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Supply 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
FACILITY INSTALLATION	VESSELS - 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Crew 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	VESSELS - Supply Diesel		0	0																															

AIR EMISSIONS CALCULATIONS



COMPANY	AREA	BLOCK	LEASE	FACILITY	WELL				
Arena Offshore, LP	ST	37	OCS-G 02625	A,C,H,I and J	Multiple				
Year	Facility Emitted Substance								
	TSP	PM10	PM2.5	SOx	NOx	VOC	Pb	CO	NH3
2023	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
2024	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
2025	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
2026	24.26	14.63	14.20	0.35	581.17	16.71	0.00	91.15	0.17
2023-2033	0.13	0.23	0.23	0.06	63.08	21.69	0.00	39.52	0.00
2023-2033	0.20	0.20	0.20	0.01	2.86	11.16	0.00	0.61	0.00
2023-2033	0.05	0.05	0.05	0.00	0.68	11.00	0.00	0.15	0.00
2023-2033	0.11	0.11	0.11	0.00	1.56	11.07	0.00	0.34	0.00
Allowable	256.41			256.41	256.41	256.41		13257.84	

LOUISIANA





VICINITY MAP
OCS-G-02625 STR "I"
BLOCK 37
SOUTH TIMBALIER AREA
GULF OF MEXICO

Geodetic Datum: NAD27 Projection: LOUISIANA SOUTH Grid Units: US SURVEY FEET		 FUGRO USA MARINE, INC. 200 Dulles Drive Lafayette, Louisiana 70506 (337) 237-1300
SCALE  FEET		
Job No.: 17170309	Date: 7/3/2017	Drwn: BCN
DWG File: ST37 - BaseMap		Chart: 1 Of 1

7/11/2017