



**Plaquemines Parish Department of Permits, Planning & Zoning**

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Ocean Surveys, Inc.  
C/O Ocean Surveys, Inc.  
2720 Metairie Lawn Drive, Suite 200  
Metairie LA 70002

Attention: David L. Bell

Re: Bore twenty-two river bottom sediment samples in four separate locations in the Mississippi River, Myrtle Grove & Wills Point Anchorage, (EB Side), Alliance South Anchorage & Alliance Anchorage (W Plaquemines Parish, Louisiana

Dear David L. Bell

Enclosed please find your Construction Permit for the above-referenced work in Plaquemines Parish.

Permit is granted with the understanding that this approval does not purport to give any property rights, or any exclusive privileges; and that this approval does not authorize any injury to private property or invasion of private rights, or any infringement of federal, state, or local laws or regulations. The approval by the Plaquemines Parish Department of Safety and Permits merely expresses the assent of said Department and is subject to the approval of the U.S. Army Corps of Engineers, New Orleans District, and all other interested parties. Please be guided accordingly.

In addition, if there are to be any changes in, adjustments to, or deviations from the proposed work of a substantial nature, whether due to unforeseen or altered conditions or otherwise, those revisions must be submitted promptly to the Permits Department for review and approval.

Please notify this office twenty-four(24) hours prior to moving any equipment into this Parish and also upon completion of work.

Very truly yours,


Building Official

RESOLUTION NO. 12-7

On motion of Council Member Buras, seconded by Council Member Edgecombe, and on roll call all members present and voting "Yes", the following Resolution was unanimously adopted:

BE IT RESOLVED by the Plaquemines Parish Council that the following application for construction permit in the Parish of Plaquemines is hereby approved: Dune Operating Company, Application No. O-2009-260, dated November 25, 2009, to install pile clusters, drill the SL 214 Well X 1, install keyway, well head protector and 6" flowlines, Garden Island Bay Field; Dune Operating Company, Application No. O-2009-261, dated November 25, 2009, to drill SL 214 Well X 2 (flowlines and structures are permitted with SL 214 Well X 1), Garden Island Bay Field; LOBO Operating, Inc., Application No. O-2011-959, dated October 10, 2011, to install 20' x 40' production platform, Main Pass Area, Revised, Blocks 25, LA; Swift Energy Operating, LLC, Application No. O-2011-987, dated October 14, 2011, to install 3" flowlines, Lake Washington Field, LA; Dune Operating Company, Application No. O-2011-1038, dated October 28, 2011, for Hydraulic dredging, install pile clusters, drill the SL 214 Well T1 (Grommit Prospect), install 6" pipelines, bank stabilization, keyway and well head protector, Pass-a-loutre WMA, LA; Eustis Engineering Services, LLC, Application No. O-2011-1045, dated November 02, 2011, to drill two soil borings, Triumph Area, LA; LOBO Operating, Inc., Application No. 2011-1114, dated November 28, 2011, to install pile clusters and oil storage barge, Main Pass Area, Revised, Block 25, LA; Ocean Surveys, Inc., Application No. 2011-1115, dated November 28, 2011, to bore twenty-two river bottom sediment samples in four separate locations in the Mississippi River, Myrtle Grove & Wills Point Anchorage, (EB Side), Alliance South Anchorage & Alliance Anchorage (WB Side of Mississippi River); Apache Corporation, Application No. 2011-1177, dated December 09, 2011, to maintenance dredge and workover well, Southwest Pass Area, LA; Apache Corporation, Application No. 2011-1190, dated December 13, 2011, to drill SL 20549 Well No. 1 and install caisson well protector, Main Pass Area, Block 8, LA; Shoreline Southeast LLC, Application No. 2011-1193, dated December 14, 2011, to install 6" pipeline, Diamond Field, LA; Enbridge Offshore Facilities, LLC, Application No. 2011-731, dated August 16, 2011, to dredge, install pilings, bulkhead, two condensate storage tanks, install new flare and extension to existing slug catcher, 1565 Tidewater Road, Venice, LA.

I hereby certify the above and foregoing to be a true and correct copy of a Resolution adopted by the Plaquemines Parish Council at a meeting held in the Plaquemines Parish Temporary Courthouse Building, 450 F. Edward Hebert Blvd., Belle Chasse, Louisiana, on Thursday, January 12, 2012.

  
Secretary

# APPLICATION FOR CONSTRUCTION PERMIT PLAQUEMINES PARISH DEPARTMENT OF PERMITS

RECEIPT NO. 20113-2

PERMIT NO. 2011-1115

DATE: 7/20/2011

PERMIT FEE: \$1,000.00

ZONING DISTRICT: FP

PERMIT CLERK: [Signature]

APPLICANT Ocean Surveys, Inc.

ADDRESS 2720 Metairie Lawn Dr <sup>Ste 201</sup>

PHONE NO. 504-390-7589

Metairie, LA 70002

Type of Construction: Commercial  Industrial  Seismic

DESCRIPTION OF PROPOSED WORK: The project involves acquiring sediment core samples of the MS river bottom in 4 locations as shown on attached maps. The sediment cores will be taken with a pneumatic power head attached to a steel pipe up to 30 feet long and 4 inches in diameter.

LOCATION OF PROPOSED WORK: 4 project sites as shown on maps within MS river including Wills Point, Alliance, Alliance South anchorages and Myrtle Grove. Multiple vibratory core will be acquired at each site as located on the attached coordinate S.

- BASE OF OPERATION:
- (1) Location: Plaquemines Parish
  - (2) Phone No. at location: 504-390-7589
  - (3) Mailing address at location: Over Water Operations, no mail delivery
  - (4) Agent in charge at base of operation: David L. Bell

PROPERTY OWNER: State of Louisiana  
(Attach a copy of authorization from property owner)

LEASE OWNER: Not Leased  
(Attach a copy of authorization from lease owner)

ESTIMATED COST: \$ 170,000.00

CONTRACTOR: Ocean Surveys, Inc.  
Address: 2720 Metairie Lawn Drive Suite S-200  
Metairie, LA 70002  
Phone No. 504-390-7589

THIS APPLICATION WILL NOT BE CONSIDERED UNLESS ALL QUESTIONS ON THE APPLICATION AND ANNEX "B" ARE COMPLETED AND A COMPLETE SET OF PLANS AND SPECIFICATIONS OF THE PROPOSED WORK ARE ATTACHED.

**NOTICE:** THIS OFFICE MUST BE NOTIFIED NO LESS THAN 24 HOURS PRIOR TO THE TIME YOUR EQUIPMENT IS MOVED TO THE JOB SITE.

[Signature] 7/3/11 [Signature]  
APPROVED DATE AGENT OR REPRESENTATIVE (SIGNATURE)

NOTE: This permit will expire one (1) year from date approved.

PLEASE READ CAREFULLY THE IMPORTANT NOTES ON THE REVERSE SIDE OF THIS SHEET.

### ANNEX "B"

PLEASE ANSWER ALL QUESTIONS WHICH ARE APPLICABLE

(IF MORE SPACE IS NEEDED, ATTACH ANOTHER SHEET OF PAPER)

1. List number and type of earth moving equipment to be used in proposed work: (land or water, size, h.p., draft, bucket size, tonnage, boom length)

Not Applicable - No earth moving involved.

2. List number and type of barges to be used in proposed work: (size, draft, and type of use)

Not Applicable - See Q3 below

3. List number and type of work boats and tugs to be used in proposed work: (size, draft, horsepower of each)

On water. A custom 37' x 16' sampling vessel drawing 18" with twin 150hp outboard engines equipped with a 35' derrick and pneumatically powered sediment sampling system.

4. Drilling operation: (location, depth of drilling, land or water rig)

Core samples on the MS River at four locations as shown on attached maps. Pneumatic vibrator attached to a steel pipe up to 30 feet long and 4 inches in diameter; samples anticipated to be up to 30' length into river bottom.

5. Method and route of transporting equipment to location: (if water route, attach plat showing proposed route in red)

The 37' x 16' outboard propelled sampling vessel will launch at 2991 Engineers Rd at the Belle Chasse Boat and RV ramp and transit using commercial navigation waterways to/from the site entirely by water.

6. Attach drawing showing proposed location of rig and accessory buildings, oil pits, and any other related structures, showing the distance from such structures to highways, levees, drainage canals, buildings, or any other public improvements.

Not Applicable - No rig and accessory buildings, oil pits and any other related structures are involved in the proposed sediment sampling activities.

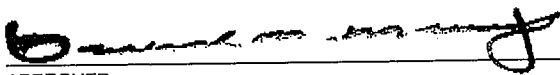
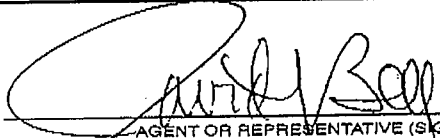
7. If this becomes a production well, show method of storage and transportation of raw materials.

Not Applicable

8. Other information:

None

SPECIFICATIONS OR CONDITIONS OF PERMIT APPROVAL:

 2/3/12 

APPROVED DATE AGENT OR REPRESENTATIVE (SIGNATURE)