



# Labor Needs Survey

## Volume II: Survey Instruments



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Prepared under MMS Contract  
1435-98-CT-30898 (M98PC0008)

by

ICF Consulting

9300 Lee Highway

Fairfax, Virginia 22031

Published by

**U.S. Department of the Interior**  
**Minerals Management Service**  
**Gulf of Mexico OCS Region**

**New Orleans**  
**December 2008**

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## **CITATION**

Suggested citation:

ICF Consulting. 2008. Labor needs survey. Volume II: Survey instruments. U.S. Dept. of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study MMS 2008-051. 141 pp.

## **ACKNOWLEDGMENTS**

ICF Consulting would like to thank the individuals and companies that commented on the survey instruments and took the time to complete them. ICF Consulting would also like to thank subcontractors Applied Statistical Associates, Inc., Consumer Metrics Inc., and Randolph Consulting. Additionally, ICF Consulting would like to thank members of the Quality Review Board, Dr. Karol Krotki, Educational Statistical Services; Dr. David Lamie, Western Illinois University; and Dr. Adam Rose, The Pennsylvania State University

## **ABSTRACT**

The National Research Council, in a series of evaluations of Minerals Management Service's (MMS) programs, has pointed out that while MMS is responsible for the activities on the federal offshore it does not have a standard statistical series that differentiates between activities on the onshore, the state offshore, and the federal offshore. While the Census on Minerals does collect data on the near and the deep offshore this is not published due to confidentiality problems, particularly in the deep water.

This lack of data is a particular problem for MMS as the agency is responsible for monitoring the impacts of offshore activities under the National Environmental Policy Act and the Outer Continental Shelf Lands Act.

MMS has funded a project the goal of which is to develop a statistically sound and standardized survey methodology that could be repeated at five-year increments in the future. Barriers to gathering the data were to be identified, and as much data as possible, given the budget constraints, was to be gathered.

This report details the effort to create a methodology and to conduct a sample survey. The methodological approach is laid out so that subsequent surveyors can replicate the approach. The survey instruments that were developed with input from both MMS and industry are also attached in an appendix. The report describes the 3 survey waves and discusses the problems encountered.

A major problem encountered in the survey waves was the low response rate. The response rates for voluntary surveys have been steadily declining over the past thirty years in both the United States and Europe. The response rate encountered in this survey was at a level that is now expected in voluntary surveys. While considerable data, particularly on employees, was gathered the low response rate called into question the unbiased nature of the data. Bias was also suspected due to the small sample that was selected.

In evaluating the survey the Survey Team concluded that the low response rate was exacerbated by the burden level of the survey. The Team recommended to MMS a number of options including reducing the level of detail required, asking for regulatory authority, or negotiating with industry to obtain an agreement to participate in the survey.

## TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION .....	1
BIDDER QUESTIONNAIRE — PRE-SALE EXPENDITURES .....	3
OPERATORS QUESTIONNAIRE — 2000 DATA .....	9
PLATFORM/RIG EXPENDITURES — 2000 DATA .....	41
SEISMIC EXPENDITURES — 2000 DATA .....	57
TRANSPORTATION EXPENDITURES — 2000 DATA .....	71
EMPLOYEE SURVEY — OPERATORS .....	83
EMPLOYEE SURVEY — PIPELINE .....	93
EMPLOYEE SURVEY — PLATFORM/RIG CONSTRUCTION .....	103
EMPLOYEE SURVEY — SEISMIC .....	113
EMPLOYEE SURVEY — TRANSPORTATION COMPANIES .....	123

## INTRODUCTION

Volume II of the Labor Needs Survey report contains the survey instruments that were developed for this project. These instruments were developed by the ICF Consulting Team with substantial input from MMS, the JIGC, and various oil companies that operate on the Federal Outer Continental Shelf.

The survey instruments are shown in the following order:

- Bidder 2000 Expenditure
- Operators 2000 Expenditures
- Platform/Rig Construction 2000 Expenditures
- Seismic 2000 Expenditures
- Transportation 2000 Expenditures
- Employee Survey – Operators
- Employee Survey – Pipeline
- Employee Survey – Platform/Rig Construction
- Employee Survey – Seismic
- Employee Survey – Transportation Companies

# **BIDDER QUESTIONNAIRE — PRE-SALE EXPENDITURES**

MMS 2001 Survey

OMB Control No. 1010-0145

## PRE-SALE EXPENDITURES

Please verify the following information, obtained from Minerals Management Service records, about the number of bids your company submitted for lease sales in the years 1999 and 2000 and the amount of each bid. If any information is incorrect, please cross out and write in the correct information. If all information is correct, please check the box below:

<b>1999</b>	XXXXXX	XXXXXX
<b>Total</b>	<b>x</b>	<b>XXXXXX</b>
<b>2000</b>	XXXXXX	XXXXXX
	XXXXXX	XXXXXX
	XXXXXX	XXXXXX
<b>Total</b>	<b>x</b>	<b>XXXXXX</b>

All information is correct.



## PRE-SALE EXPENDITURES (Continued)

How much did your company spend on pre-sale activity for all bids submitted by your company in the years 1999 and 2000?

Numbers should reflect ALL exploration costs incurred in the years 1999 and 2000 in preparation for bids submitted in years 1999 and 2000 lease sales, including:

- a. Costs that were reimbursed by joint venture partners (Exclude any payments made by your company to other bidders as part of a joint venture, however.)
- b. Costs associated with prospects that were not bid after evaluation was completed

Exclude the lease bonus payments made in connection with successful bids.

Please break out costs by **in-house** versus **external**. External costs are broken into two categories – 1.) seismic (which encompasses both off-the-shelf seismic data purchases and geophysical surveys you commissioned), and 2.) all other.

EXAMPLE: IF YOUR COMPANY PARTICIPATED IN LEASE SALES IN THE YEAR 2000, BUT NOT IN 1999, AND SPENT A TOTAL OF \$100,000 ON IN-HOUSE ADMINISTRATIVE COSTS, \$250,000 ON EXTERNAL SEISMIC ACTIVITIES, AND \$100,000 ON OTHER CONSULTING SERVICES, YOU WOULD RECORD THE FOLLOWING:

	<b>Total Pre-Sale 1999 Expenditures</b>	<b>Total Pre-Sale 2000 Expenditures</b>
<b>Total In-house Costs</b> (e.g., administrative, geological or geophysical studies conducted internally, etc.)	N/A	\$100,000
<b>Total External Costs</b> (e.g., seismic data and studies conducted by vendors, other consulting, etc.)	N/A	\$350,000
Seismic	N/A	\$250,000
All other (i.e., non-seismic-related expenses)	N/A	\$100,000
<b>Total In-House plus External Costs</b>	N/A	\$450,000

**Please record your company's pre-sale expenditures below:**

	<b>Total Pre-Sale 1999 Expenditures</b>	<b>Total Pre-Sale 2000 Expenditures</b>
<b>Total In-house Costs</b> (e.g., administrative, geological or geophysical studies conducted internally, etc.)		
<b>Total External Costs</b> (e.g., seismic data and studies conducted by vendors, other consulting, etc.)		
Seismic		
All other (i.e., non-seismic-related expenses)		
<b>Total In-House plus External Costs</b>		

# **OPERATORS QUESTIONNAIRE — 2000 DATA**

MMS 2001 Survey

OMB Control No. 1010-0145

## **EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE CONTRACTOR**

**Please include all contract company employees who worked offshore in the above field (or onshore on activities in support of that field) for the client operating company listed above.**

**All information should pertain only to the client and abovementioned field in 2000.**

EXAMPLE: FOUR CONTRACT PAINTERS WERE EMPLOYED, LIVING IN THREE DIFFERENT ZIP CODES. TOGETHER, THEY ACCOUNT FOR 7,000 MAN-HOURS, DISTRIBUTED AS SHOWN BY ZIP CODE.

<b>Job Category</b>	<b>Total # of Labor hours in 2000</b>	<b>Employee Residence Zip Code</b>	<b>Personnel Count</b>
<b>Painter – Example Only</b>	<b>7,000</b>	<b>TOTAL</b>	<b>4</b>
	<b>1,000</b>	<b>70880</b>	<b>1</b>
	<b>4,000</b>	<b>70881</b>	<b>2</b>
	<b>2,000</b>	<b>70882</b>	<b>1</b>

**EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE  
CONTRACTOR (Continued)**

<b>Job Category</b>	<b>Total # of Labor hours in 2000</b>	<b>Employee Residence Zip Code</b>	<b>Personnel Count</b>

12

**Please provide counts and labor hour estimates for your employees who worked on or in support of the field named above for the listed client in 2000:**

Number who worked offshore on field \_\_\_\_\_

Number of offshore labor hours on above field \_\_\_\_\_

Number who worked onshore in support of above field \_\_\_\_\_

Number of onshore labor hours in support of above field \_\_\_\_\_



**LABOR REQUIREMENTS — CONTRACTORS (Continued)**

		<b>RECORD CONTRACTOR HOURS SPENT ON EACH ACTIVITY BELOW IN 2000</b>							
<b>Job Category</b>	<b>Average Wages &amp; Benefits</b>	<b>Exploration</b>		<b>Platform and Facilities Engineering, Fabrication And/or Installation</b>	<b>Development Drilling</b>	<b>Lease Operating</b>	<b>AFE Projects</b>	<b>Pipeline Contracting</b>	<b>Decommissioning</b>
		<b>Geo-physical</b>	<b>Drilling</b>						

## OPERATOR CONFIRMATION FORM

Please verify your company's SIC and NAICS codes. If they are incorrect, cross out and insert correct information:

SIC 1311 (Crude Petroleum and Natural Gas)

NAICS 211111 (Crude Petroleum and Natural Gas Extraction)

Following is some information from MMS regarding the area(s) and block(s) your company operated for the field named above in 2000. Indicate whether the information is correct and, if not, correct it by completing question A on the following page.

Area(s)/block(s) your company operated for the above field in 2000:

Area: XX Block(s): XX, XX, XX,XX

Months your company operated the above area(s)/block(s):  Entire Year (Check here if your company operated the above for all of 2000.)

- |                                   |                                |                                    |                                   |
|-----------------------------------|--------------------------------|------------------------------------|-----------------------------------|
| <input type="checkbox"/> January  | <input type="checkbox"/> April | <input type="checkbox"/> July      | <input type="checkbox"/> October  |
| <input type="checkbox"/> February | <input type="checkbox"/> May   | <input type="checkbox"/> August    | <input type="checkbox"/> November |
| <input type="checkbox"/> March    | <input type="checkbox"/> June  | <input type="checkbox"/> September | <input type="checkbox"/> December |

This information is correct (Skip question A.)

This information is incorrect (Continue.)



## OPERATOR CONFIRMATION FORM (Continued)

A. Did your company operate any blocks in the above field in 2000?

Yes **Please record the correct area(s) and block(s) below.**

Area: \_\_\_\_\_ Block(s) \_\_\_\_\_

Area: \_\_\_\_\_ Block(s) \_\_\_\_\_

Months your company operated that area(s)/block(s):

Entire Year **(Check here if your company operated these blocks for all of 2000.)**

<input type="checkbox"/> January	<input type="checkbox"/> April	<input type="checkbox"/> July	<input type="checkbox"/> October
<input type="checkbox"/> February	<input type="checkbox"/> May	<input type="checkbox"/> August	<input type="checkbox"/> November
<input type="checkbox"/> March	<input type="checkbox"/> June	<input type="checkbox"/> September	<input type="checkbox"/> December

No What company(ies) operated in the above area(s) and block(s)? **(Record name(s) below.)**

\_\_\_\_\_  
\_\_\_\_\_

Don't know operator

**If your company did not operate on the above field in 2000, please call 1-866-MMS-SURV (1-866-667-7878) toll-free immediately before completing any other forms.**

**CONTRATOR LIST  
OPERATOR**

**Please provide a list of all contract companies who worked on the above field in 2000, along with any contact information you have (contact name, address, phone number). Return this form as quickly as possible so that contractors can be contacted while your company completes the rest of the survey.**

Company Name	Contact	Address	Telephone Number

## FIELD DESCRIPTION FORM

Following is some information about the above field from MMS records for 2000.

Please verify and correct as necessary by crossing out any incorrect information and writing in the correct information next to it or checking if correct. If platform rigs were present, indicate as accurately as possible the number that was used for well work over/completion versus drilling. In the third column, please verify the number and type of structures present, and then provide a more detailed breakdown.

Average Water Depth of Field	Number of Each Type of Rig Present on Field in 2000	Number of Platforms/Production Structures Present in 2000								
XXX Feet  <input type="checkbox"/> Correct	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%; border: none;"> <input type="text"/> Jackup  <input type="text"/> Drill Ship  <input type="text"/> Semisubmersible  <input type="text"/> Submersible  <input type="text"/> Platform  <input type="text"/> Other (Describe)                             </td> <td style="width: 70%; border: none;"> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">If platform rigs were present, how many were for:</td> <td style="width: 70%;">Well workover/ completion</td> </tr> <tr> <td style="width: 30%;"></td> <td style="width: 70%;">Drilling</td> </tr> </table> </td> </tr> </table> <input type="checkbox"/> Correct	<input type="text"/> Jackup <input type="text"/> Drill Ship <input type="text"/> Semisubmersible <input type="text"/> Submersible <input type="text"/> Platform <input type="text"/> Other (Describe)	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">If platform rigs were present, how many were for:</td> <td style="width: 70%;">Well workover/ completion</td> </tr> <tr> <td style="width: 30%;"></td> <td style="width: 70%;">Drilling</td> </tr> </table>	If platform rigs were present, how many were for:	Well workover/ completion		Drilling	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%; border: none;"> <input type="text"/> Caisson  <input type="text"/> Subsea                             </td> <td style="width: 70%; border: none;"> <input type="checkbox"/> Correct   <b>Record number of any of the following if present:</b>  <input type="text"/> Compliant Tower  <input type="text"/> Fixed Platform  <input type="text"/> Floating Production Systems  <input type="text"/> Sea Start/SPAR Platform  <input type="text"/> Tension Leg Platform  <input type="text"/> Other (<b>Describe:</b>)                             </td> </tr> </table>	<input type="text"/> Caisson <input type="text"/> Subsea	<input type="checkbox"/> Correct  <b>Record number of any of the following if present:</b> <input type="text"/> Compliant Tower <input type="text"/> Fixed Platform <input type="text"/> Floating Production Systems <input type="text"/> Sea Start/SPAR Platform <input type="text"/> Tension Leg Platform <input type="text"/> Other ( <b>Describe:</b> )
<input type="text"/> Jackup <input type="text"/> Drill Ship <input type="text"/> Semisubmersible <input type="text"/> Submersible <input type="text"/> Platform <input type="text"/> Other (Describe)	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">If platform rigs were present, how many were for:</td> <td style="width: 70%;">Well workover/ completion</td> </tr> <tr> <td style="width: 30%;"></td> <td style="width: 70%;">Drilling</td> </tr> </table>	If platform rigs were present, how many were for:	Well workover/ completion		Drilling					
If platform rigs were present, how many were for:	Well workover/ completion									
	Drilling									
<input type="text"/> Caisson <input type="text"/> Subsea	<input type="checkbox"/> Correct  <b>Record number of any of the following if present:</b> <input type="text"/> Compliant Tower <input type="text"/> Fixed Platform <input type="text"/> Floating Production Systems <input type="text"/> Sea Start/SPAR Platform <input type="text"/> Tension Leg Platform <input type="text"/> Other ( <b>Describe:</b> )									
Field's Gross Production in 2000	Supply Base Location(s) Used For Offshore Shipping to Field in 2000	Helicopter Hub Used for Commuting to Field in 2000								
XXXXXX Barrels of oil XXXXXX MCF of gas  <input type="checkbox"/> Correct	<input type="checkbox"/> Correct	<input type="checkbox"/> Correct								

## WORK FORCE DESCRIPTION FORM OPERATOR

**Please indicate the following:**

The average crew size for each of the different types of crews that worked on the above field during 2000. Please break down each relevant crew by the number of workers employed by your company versus the number of contract company employees on the crew. The typical work schedule for any platform(s) on the field during 2000. The percent of employees who left your company's payroll (i.e., who quit or were fired) for each position in 2000. For any positions that are not relevant, record "N/A."

AVERAGE CREW SIZE PRESENT IN FIELD IN 2000			Check Typical Work Schedule on Platform(s)	% Of Employees on Your Payroll Who Left Co.'s Employ in 2000 (i.e., quit or were fired)
Crew Type:	# of Company Employees:	# of Contract Company Employees:		
Drilling	_____	_____	_____ 5 and 2	_____ % Boat captains
Production maintenance	_____	_____	_____ 7 and 7	_____ % Clerical staff
Onshore support staff	_____	_____	_____ 14 and 7	_____ % Computer specialists
Construction	_____	_____	_____ 14 and 14	_____ % Cooks
Other (Describe:)	_____	_____	_____ Other	_____ % Dispatchers
_____	_____	_____	_____ (Describe:)	_____ % Engineers
_____	_____	_____	_____	_____ % Electricians
_____	_____	_____	_____	_____ % Geologists
				_____ % Instrument technicians
				_____ % Mechanics
				_____ % Production operator/ pumper/ switcher
				_____ % Production supervisors
				_____ % Radio-telecommunications specialist
				_____ % Roustabouts
				_____ % Other: _____
				_____ % Other: _____
				_____ % Other: _____

## FORM #1: 2000 EXPENDITURES BY ACTIVITY OPERATOR

**The expenditures below have been identified as major expense categories for operating companies.**

If the categories correspond to how your company tracks expenses, please use them. If not, use your own categories, but provide detailed descriptions. Other points to note include:

1. At least 70% of your company's expenses for the above field should be reflected here. (Note: employee wages and burden are captured on another form.)
2. Expenses should be broken out across the activities in columns 1-7. If there was no activity in a category, leave it blank. Note: exclude any pre-bid expenditures, as that information is being collected separately.
3. Please provide SIC or NAICS codes for your expenditures (Information regarding these codes can be found on the following website: <http://www.census.gov/epcd/www/naics.html>). If this information is not available, leave the SIC and NAICS columns blank.

20

EXAMPLE: IF A TOTAL OF \$200,000 WAS SPENT ON FOOD SERVICE CONTRACTORS AND THAT COST WAS SPREAD 60%/40% BETWEEN DEVELOPMENT DRILLING AND LEASE OPERATING EXPENSES, YOU WOULD RECORD \$120,000 UNDER THE DEVELOPMENT DRILLING HEADING AND \$80,000 UNDER THE LEASE OPERATING HEADING ON THE LINE CORRESPONDING TO CATERING (SEE SHADED EXAMPLE).

**FORM #1: 2000 EXPENDITURES BY ACTIVITY  
OPERATOR (Continued)**

NAICS Codes	SIC Codes	Expenditure Type	ACTIVITY							
			Exploration		Platform and Facilities Engineering, Fabrication and/or Installation*	Development Drilling	Lease Operating	AFE Projects	Pipeline Contracting	Decommissioning
			Geo-physical	Drilling						
<b>722310</b>	<b>5812</b>	<b>Food Service Contractors – Example Only</b>				<b>\$120,000</b>	<b>\$80,000</b>			
		Food Service Contractors								
		Chemicals								
		Compressor Maintenance								
		Fuel Royalty								
		Insurance								
		Oil/Lube								
		Seismic – Custom								
		Seismic – Pre-packaged								
		Transportation – Air								
		Transportation – Land								
		Transportation – Marine								
		Wireline								

## FORM #1: 2000 EXPENDITURES BY ACTIVITY OPERATOR (Continued)

NAICS Codes	SIC Codes	Expenditure Type	ACTIVITY							
			Exploration		Platform and Facilities Engineering, Fabrication and/or Installation*	Development Drilling	Lease Operating	AFE Projects	Pipeline Contracting	Decommissioning
			Geo-physical	Drilling						
		Other Expenses Please Specify Below:								

\* Include initial cost to hook up to pipelines under #2, Platform and Facilities Engineering, etc. Transportation tariff should be included under #6, Pipeline Contracting.

## FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA OPERATOR

The purpose of the following information is to understand where goods and services come from, specifically whether they come from within the U.S. Gulf of Mexico region (GOM includes Texas, Louisiana, Alabama, Florida, Mississippi) or outside of the U.S. GOM. We realize that, in some cases, payment may be made to an address in a different location than from where the product was shipped. In those instances, we are looking for the zip code location from which the product was shipped.

1. Please take amounts from Form #1 and list by zip code. If a zip code breakdown is not possible, indicate what city and state the product or service came from. If city is not available, please record the state. If zip code, city, and state information are not available, please indicate as accurately as possible whether the item came from within the U.S. Gulf of Mexico region or without.
2. All information should pertain only to the abovementioned field.

EXAMPLE: IF TOTAL CHEMICALS EXPENDITURES ARE \$200,000, PAID TO COMPANIES LOCATED IN THREE DIFFERENT ZIP CODES, THE TOTAL AMOUNT SHOULD BE DISTRIBUTED BETWEEN THE THREE ZIP CODES ACCORDINGLY. (NOTE: IF ZIP CODE BREAKDOWN WAS NOT AVAILABLE, A CITY/STATE BREAKDOWN OR, IF NECESSARY, A BREAKDOWN OF EXPENDITURES BY WITHIN VERSUS WITHOUT THE GULF OF MEXICO REGION COULD BE PROVIDED.)

Expenditure Type	Amount* (\$)
<b>Catering – Example Only</b>	
Zip Code #1	\$60,000
Zip Code #2,	\$60,000
Zip Code #3	\$80,000
<b>OR</b>	
Houston, Texas	\$120,000
New Orleans, Louisiana	\$80,000
<b>OR</b>	
Texas	\$120,000
Louisiana	\$80,000
<b>OR</b>	
Within GOM	\$200,000



**FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA  
OPERATOR (Continued)**

Expenditure Type	Amount* (\$)
<b>Outside of GOM</b>	<b>0</b>
Catering	
Chemicals	
Compressor Maintenance	
Fuel Royalty	
Insurance	
Oil/Lube	
Seismic – Custom	
Seismic – Pre-packaged	
Transportation – Air	
Transportation – Land	
Transportation – Marine	
Wireline	
Other Expenses	
<b>Please specify below:</b>	

\* In instances in which payment is made to a different address than the shipping address, record expenditure under zip code/area corresponding to shipping address.

## FORM #3: WORK FORCE OPERATOR

**In the following questions, please enter the number of and expenses for employees employed directly by your company.**

All information should pertain only to the abovementioned field.

What was the total number of:

Full-time equivalent workers employed by your company in 2000 who worked offshore in the above field \_\_\_\_\_

Full-time equivalent workers **employed by** your company in 2000 who worked **onshore** in support of activities related to the above field \_\_\_\_\_

We recognize that different companies keep financial data in different formats. Please provide as much information as possible below, in the format in which it is easiest to report.

25

In total, how much did your company spend on the following in 2000:

**Please pro-rate salaries for individuals who did not work full time on activities related to the above field (e.g., If a worker spent 50% of his time on the above field and 50% of his time somewhere else, only include 50% of his salary in your calculations.)**

<u>Employees</u>	<u>Wages</u>	<u>Benefits</u>	<u>Wages &amp; Benefits (If reported jointly)</u>
Full-time equivalent workers employed by your company who worked offshore in the above field	_____	_____	_____
Full-time equivalent workers <b>employed by</b> your company who worked <b>onshore</b> in support of activities related to the above field	_____	_____	_____

## FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE OPERATOR

Please include all employees who worked offshore in the above field or onshore on activities in support of that field.

All information should pertain only to the abovementioned field.

EXAMPLE: THREE MECHANICS WERE EMPLOYED, LIVING IN TWO DIFFERENT ZIP CODES. TOGETHER, THEY ACCOUNT FOR 6,300 LABOR HOURS, DISTRIBUTED AS SHOWN BY ZIP CODE.

Job Category	Total # of Labor hours in 2000	Employee Residence Zip Code	Personnel Count
<b>Mechanic – Example Only</b>	<b>6,300</b>	TOTAL	<b>3</b>
	<b>4,000</b>	<b>70881</b>	<b>2</b>
	<b>2,300</b>	<b>70882</b>	<b>1</b>
Field Coordinator			
Field Operator			
Platform Operator			
Plant Operator			
Platform Technician			
Electrician			
Measurement Specialist			
Automation Specialist			
Roustabout			
Other Categories <b>Please specify below:</b>			

**FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE  
OPERATOR (Continued)**

<b>Job Category</b>	<b>Total # of Labor hours in 2000</b>	<b>Employee Residence Zip Code</b>	<b>Personnel Count</b>



**FORM #5: LABOR REQUIREMENTS  
OPERATOR (Continued)**

**RECORD EMPLOYEE HOURS SPENT ON EACH ACTIVITY BELOW IN 2000**

Job Category	Average Wages & Benefits	Exploration		Platform and Facilities Engineering, Fabrication And/or Installation	Development Drilling	Lease Operating	AFE Projects	Pipeline Contracting	Decommissioning
		Geo-physical	Drilling						
Electrician									
Measurement Specialist									
Automation Specialist									
Roustabout									
Other Categories <b>Please specify below:</b>									

## FUTURE PLANS FORM OPERATOR

Following are some questions about the future of your industry and your company's plans. Please complete each section below. The information you provide will be used for projecting the effects of various scenarios on the U.S. Gulf of Mexico economy.

1. What price per barrel and cost per cubic foot of gas are your current short-term internal corporate financial plans based on?

Price per barrel of oil      \$ \_\_\_\_\_      Price per cubic foot of gas      \$ \_\_\_\_\_

2. What price per barrel and cost per cubic foot of gas are your internal corporate financial plans for the next 2-5 years based on?

Price per barrel of oil      \$ \_\_\_\_\_      Price per cubic foot of gas      \$ \_\_\_\_\_

3. Assume that oil and gas prices fall below \$15 per barrel. Given that scenario, what would most likely happen on the above field in the next 2-5 years? Would you expect to: **(Circle one. Then answer any corresponding questions.)**

Increase the number of wells and/or platforms..... 1→How many more wells would be added? \_\_\_\_\_  
How many more platforms would be added? \_\_\_\_\_

Decrease the number of wells and/or platforms ..... 2    How many wells would be plugged and abandoned? \_\_\_\_\_  
How many platforms would be decommissioned and moved? \_\_\_\_\_

Decommission the field ..... 3→How soon would you expect to decommission the field? \_\_\_\_\_

Something else (Describe): ..... **(Circle one)**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Within the next 2 years ..... 1  
Within the next 2 to 3 years ..... 2  
Within the next 3 to 4 years ..... 3  
Within the next 4 to 5 years ..... 4

## FUTURE PLANS FORM (Continued)

4. Now assume that oil and gas prices continue at their historic averages in the next 2-5 years (i.e., about \$18 per barrel for oil, \$2.50 per MCF for gas). Given that scenario, what would most likely happen on the above field in the next 2-5 years? Would you expect to:

**(Circle one)**

- Increase the number of wells and/or platforms .....1→How many more wells would be added? \_\_\_\_\_  
How many more platforms would be added? \_\_\_\_\_
- Decrease the number of wells and/or platforms .....2→How many wells would be plugged and abandoned? \_\_\_\_\_  
How many platforms would be decommissioned and moved? \_\_\_\_\_
- Decommission the field.....3→How soon would you expect to decommission the field? \_\_\_\_\_

Something else (Describe): .....**(Circle one)**

- \_\_\_\_\_ Within the next 2 years .....1
- \_\_\_\_\_ Within the next 2 to 3 years .....2
- \_\_\_\_\_ Within the next 3 to 4 years .....3
- \_\_\_\_\_ Within the next 4 to 5 years .....4

5. Do you anticipate any technological innovations in the next 2-5 years that would result in a reduction in the unit cost of production? **(Circle one)**

- Yes 1 What types of developments do you anticipate that will lead to a reduction in the unit cost of production?
- No 2 **(Please describe in as much detail as possible.)**

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## COMPANY ACTIVITY FORM PIPELINE

Please verify your company's SIC and NAICS codes.  
If they are incorrect, cross out and insert correct information:

SIC 4612 (Crude Petroleum Pipelines)  
OR  
SIC 4922 (Natural Gas Transmission)

NAICS 48611 (Pipeline Transportation of Crude Oil)  
OR  
NAICS 48621 (Pipeline Transportation of Natural Gas)

**Complete each of the questions below. Please keep in mind that all responses should pertain specifically to your company's operations in the Gulf of Mexico in 2000.**

Location of Your Company's Pipeline	Miles of Offshore Pipeline Owned and Operated/Operated for Another Company	Miles of New Onshore Pipeline
What percentage of your 2000 work in the U.S. Gulf of Mexico was located at water depths of less than 300 meters versus 300 or more meters?  0-300 meters _____%  300 or more meters _____%	In total, how many miles of offshore pipeline in the U.S. Gulf of Mexico did your company <b>own and operate</b> in 2000?  <p style="text-align: center;">_____ miles owned and operated</p> In total, how many miles of offshore pipeline in the U.S. Gulf of Mexico did your company <b>operate for another company</b> in 2000?  <p style="text-align: center;">_____ miles operated for another company</p>	How many miles of new pipeline did you lay onshore to transport offshore production from the U.S. Gulf of Mexico in 2000?  <p style="text-align: center;">_____ miles</p>

**COMPANY ACTIVITY FORM (Continued)  
PIPELINE**

Average Number of Barrels of Oil Transported Per Day	Average Number of Cubic Feet of Gas Transported Per Day	Number of Platforms That Feed Into Your Pipelines
<p>What was the average number of barrels of oil transported by your company per day in 2000 in the U.S. Gulf of Mexico? Please break out production by water depth:</p> <p>Number of barrels transported per day in:</p> <p>Less than 300 meters _____</p> <p>300 or more meters _____</p>	<p>What was the average number of cubic feet of gas transported by your company per day in 2000 in the U.S. Gulf of Mexico? Please break out production by water depth:</p> <p>Number of cubic feet of gas transported per day in:</p> <p>Less than 300 meters _____</p> <p>300 or more meters _____</p>	<p>How many platforms feed into your company's pipelines?</p> <p>_____ platforms</p>

**FORM #1: 2000 EXPENDITURES  
PIPELINE**

**Please list the major expense categories for your company below.**

1. Together, the expense categories you list below should represent at least 70% of your company's expenses related to offshore work in the U.S. Gulf of Mexico in 2000. (Note that employee wages and burden are captured on another form.)
2. Please provide SIC or NAICS codes for your expenditures (Information regarding these codes can be found on the following website: <http://www.census.gov/epcd/www/naics.html>). If this information is not available, leave the SIC and NAICS columns blank.

EXAMPLE: TOTAL MAINTENANCE EXPENSES WERE \$250,000 FOR THE YEAR.

<b>NAICS Codes</b>	<b>SIC Codes</b>	Expenditure Type	<b>2000 Expenditures (\$)</b>
<b>1111</b>	<b>111</b>	<b>Maintenance – Example Only</b>	<b>\$250,000</b>

## FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA PIPELINE

Please take amounts from Form #1 and list by zip code. If a zip code breakdown is not possible, indicate what city and state the product or service came from. If city is not available, please record the state. If neither zip code, city, nor state information is available, please indicate as accurately as possible whether the item came from within the U.S. Gulf of Mexico region or without.

EXAMPLE: TOTAL MAINTENANCE EXPENDITURES ARE \$250,000, WHICH IS PAID TO COMPANIES LOCATED IN THREE DIFFERENT ZIP CODES. (NOTE: IF ZIP CODE BREAKDOWN IS NOT AVAILABLE, A CITY/ STATE BREAKDOWN OR, IF NECESSARY, A BREAKDOWN OF EXPENDITURES BY WITHIN VERSUS WITHOUT THE GULF OF MEXICO REGION COULD BE PROVIDED.)

Expenditure Type*	2000 Expenditures (\$)
<b>Maintenance – Example Only</b>	<b>\$250,000</b>
<b>Zip Code #1</b>	<b>\$100,000</b>
<b>Zip Code #2</b>	<b>\$100,000</b>
<b>Zip Code #3</b>	<b>\$50,000</b>
OR	
<b>Houston, TX</b>	<b>\$200,000</b>
<b>New Orleans, LA</b>	<b>\$50,000</b>
OR	
<b>Texas</b>	<b>\$200,000</b>
<b>Louisiana</b>	<b>\$50,000</b>
OR	
<b>Within GOM</b>	<b>\$250,000</b>
<b>Without GOM</b>	<b>0</b>



### FORM #3: WORK FORCE PIPELINE

In the following questions, please enter the number of and expenses for employees employed directly by your company.

- A. What is the total number of full-time equivalent workers employed by your company in 2000 who were involved in work related to offshore pipeline in the U.S. Gulf of Mexico? \_\_\_\_\_
  
- B. We recognize that different companies maintain financial data in different formats. Please provide as much information as possible below, in the format in which it is easiest to report.

In total, how much did your company spend on the following in 2000 for workers involved in work related to offshore pipeline in the U.S. Gulf of Mexico (GOM)? **Please pro-rate salaries for individuals who did not work full time on Gulf of Mexico pipeline activities.**

EXAMPLE: IF A WORKER SPENT 50% OF HIS TIME ON GULF OF MEXICO PIPELINE WORK AND 50% ON OTHER ACTIVITIES, ONLY INCLUDE 50% OF HIS SALARY IN YOUR CALCULATIONS.

Wages	\$ _____
Benefits	\$ _____
Wages and benefits (if reported jointly)	\$ _____

## FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE PIPELINE

Please include all employees involved in work related to offshore pipeline in the U.S. Gulf of Mexico (GOM).

EXAMPLE: SIX ENGINEERS WERE EMPLOYED, LIVING IN FOUR DIFFERENT ZIP CODES. TOGETHER, THEY ACCOUNT FOR 12,500 LABOR HOURS, DISTRIBUTED AS SHOWN BY ZIP CODE.

JOB CATEGORY	Total # of Labor hours in 2000	Employee Residence Zip Code	Personnel Count
<b>Engineer – Example Only</b>	<b>12,500</b>	<b>TOTAL</b>	<b>6</b>
	4,200	70880	2
	2,100	70881	1
	2,000	70882	1
	4,200	70883	2

**FORM #5: LABOR REQUIREMENTS  
PIPELINE**

Please list all job categories relevant to performing pipeline-related work offshore in the U.S. Gulf of Mexico, the average wages and benefits that correspond to each category, and the total number of labor hours used of that labor category in 2000.

<b>Job Category</b>	<b>Average Wages &amp; Benefits</b>	<b># Labor hours Used in 2000</b>



## FUTURE PLANS FORM PIPELINE

**Please complete the following questions about the future of your industry.**

1. Do you anticipate any technological innovations in the next 2-5 years that would result in a reduction in your unit costs?  
**(Circle one)**

Yes .....1

What types of developments do you anticipate that will lead to a reduction in your unit cost?

No.....2

**(Please describe in as much detail as possible.)**

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## **PLATFORM/RIG EXPENDITURES — 2000 DATA**

MMS 2001 Survey

OMB Control No. 1010-0145

## COMPANY ACTIVITY FORM PLATFORM/RIG CONSTRUCTION

Please verify your company's SIC and NAICS codes.  
If they are incorrect, cross out and insert correct information:  
SIC 3731 (Oil and gas offshore floating platforms manufacturing)  
NAICS 336611 (Oil and gas offshore floating platforms manufacturing)

**Complete each of the questions below. Please keep in mind that all responses should pertain specifically to your company's operations in the U.S. Gulf of Mexico in 2000.**

<p>In total, how many of each of the following were under construction by your company in 2000?</p>			
<u>Platforms</u>		<u>Offshore Rigs/Ships</u>	
Compliant Tower	_____	Jackup	_____
Fixed Platform	_____	Semisubmersible	_____
Floating Production Systems	_____	Submersible	_____
Sea Star	_____	Drill Ship	_____
Subsea System	_____	Platform	_____
SPAR Platform	_____	Other (DESCRIBE:)	_____
Tension Leg Platform	_____	_____	_____
		_____	

## FORM #1: 2000 EXPENDITURES PLATFORM/RIG CONSTRUCTION

Please list the major expense categories for your company below.

1. Together, the expense categories you list below should represent at least 70% of your company's expenses related to offshore work in the U.S. Gulf of Mexico in 2000. (Note that employee wages and burden are captured on another form.)
2. Please provide SIC or NAICS codes for your expenditures (Information regarding these codes can be found on the following website: <http://www.census.gov/epcd/www/naics.html>). If this information is not available, leave the SIC and NAICS columns blank.

EXAMPLE: IF \$250,000 WAS SPENT ON STRUCTURAL STEEL, DIVIDE THIS EXPENSE BETWEEN THE APPLICABLE CATEGORIES.

NAICS Codes	SIC Codes	Expenditure Type	Amount Spent On Constructing:			
			Platforms	Offshore Rigs to be Used in the U.S. GOM	Offshore Rigs to be Used in the U.S. but not the GOM	Offshore Rigs to be Used Outside of the U.S.
11111	111	Structural Steel – Example Only	\$225,000			\$25,000

## FORM #2A: 2000 EXPENDITURES BY GEOGRAPHIC AREA PLATFORM CONSTRUCTION

Please take amounts from Form #1 pertaining to PLATFORM construction and list by zip code. [NOTE: FORM 2B IS FOR OFFSHORE RIG CONSTRUCTION]. If a zip code breakdown is not possible, indicate what city and state the product or service came from. If city is not available, please record the state. If neither zip code, city, nor state information is available, please indicate as accurately as possible whether the item came from within the U.S. Gulf of Mexico region or without.

EXAMPLE: TOTAL STRUCTURAL STEEL EXPENDITURES FOR CONSTRUCTING PLATFORMS IN THE U.S. GULF OF MEXICO ARE \$250,000, WHICH IS PAID TO COMPANIES LOCATED IN THREE DIFFERENT ZIP CODES (NOTE: IF ZIP CODE BREAKDOWN IS NOT AVAILABLE, A CITY/STATE BREAKDOWN OR, IF NECESSARY, A BREAKDOWN OF EXPENDITURES BY WITHIN VERSUS WITHOUT THE GULF OF MEXICO REGION COULD BE PROVIDED.)

Expenditure Type*	2000 Expenditures (\$)
Structural Steel – Example Only	\$250,000
Zip Code #1	\$100,000
Zip Code #2	\$100,000
Zip Code #3	\$50,000
<b>OR</b>	
Houston, TX	\$100,000
New Orleans, LA	\$150,000
<b>OR</b>	
Texas	\$100,000
Louisiana	\$150,000
<b>OR</b>	
Within GOM	\$250,000
Without GOM	0



## FORM #2B: 2000 EXPENDITURES BY GEOGRAPHIC AREA OFFSHORE RIG CONSTRUCTION

Please take amounts from Form #1 pertaining to OFFSHORE RIG construction and list by zip code. [NOTE: FORM 2A IS FOR PLATFORM CONSTRUCTION]. If a zip code breakdown is not possible, indicate what state the product or service came from. If neither zip code nor state information is available, please indicate as accurately as possible whether the item came from within the U.S. Gulf of Mexico region or without.

EXAMPLE: TOTAL STRUCTURAL STEEL EXPENDITURES FOR CONSTRUCTING OFFSHORE RIGS FOR USE IN THE U.S. GULF OF MEXICO ARE \$250,000, WHICH IS PAID TO COMPANIES LOCATED IN THREE DIFFERENT ZIP CODES (NOTE: IF ZIP CODE BREAKDOWN IS NOT AVAILABLE, A STATE BREAKDOWN OR, IF NECESSARY, A BREAKDOWN OF EXPENDITURES BY WITHIN VERSUS WITHOUT THE GULF OF MEXICO REGION COULD BE PROVIDED.)

Expenditure Type*	Amount Spent On:		
	Offshore Rigs to be Used in the U.S. GOM	Offshore Rigs to be Used in the U.S., but not in the GOM	Offshore Rigs to be Used Outside of the U.S.
Structural Steel – Example Only	\$250,000		
Zip Code #1	\$100,000		
Zip Code #2	\$100,000		
Zip Code #3	\$50,000		
<b>OR</b>			
Texas	\$100,000		
Louisiana	\$150,000		
<b>OR</b>			
Within GOM	\$250,000		
Without GOM	0		

### FORM #2B: 2000 EXPENDITURES BY GEOGRAPHIC AREA OFFSHORE RIG CONSTRUCTION (Continued)

48

Expenditure Type*	Amount Spent On:		
	Offshore Rigs to be Used in the U.S. GOM	Offshore Rigs to be Used in the U.S., but not in the GOM	Offshore Rigs to be Used Outside of the U.S.

\* In instances in which payment is made to a different address than the shipping address, record expenditure under are corresponding to shipping address.



**FORM #3A: WORK FORCE  
PLATFORM/RIG CONSTRUCTION**

**What is the total number of full-time equivalent workers employed by your company who were involved in the following platform and/or rig construction activities in the U.S. Gulf of Mexico (GOM) in 2000?**

**NUMBER OF FULL-TIME EQUIVALENT EMPLOYEES IN 2000 INVOLVED IN:**

**CONSTRUCTION OF PLATFORMS:**

\_\_\_\_\_

**CONSTRUCTION OF OFFSHORE RIGS TO BE USED IN THE U.S. GOM:**

\_\_\_\_\_

**CONSTRUCTION OF OFFSHORE RIGS TO BE USED IN THE U.S., BUT NOT IN THE U.S. GOM:**

\_\_\_\_\_

**CONSTRUCTION OF OFFSHORE RIGS TO BE USED OUTSIDE OF THE U.S.:**

\_\_\_\_\_

## FORM #3B: WORK FORCE PLATFORM/RIG CONSTRUCTION

**We recognize that different companies keep financial data in different formats. Please provide the information below in the format in which it is easiest to report.**

In total, how much did your company spend on wages and benefits for employees involved in the following types of platform and/or rig construction in the U.S. Gulf of Mexico (GOM) in 2000? **Please pro-rate salaries for individuals who did not work full time on the construction of rigs/platforms.**

EXAMPLE: IF A WORKER SPENT 50% OF HIS TIME WORKING ON PLATFORM OR RIG CONSTRUCTION IN THE U.S. GULF OF MEXICO, ONLY INCLUDE 50% OF HIS SALARY IN YOUR CALCULATIONS.

	<b>Construction of Platforms</b>	<b>Construction of Offshore Rigs to be Used in the U.S. GOM</b>	<b>Construction of Offshore Rigs to be Used in the U.S., but not the U.S. GOM</b>	<b>Construction of Offshore Rigs to be Used Outside of the U.S.</b>
Wages				
Benefits				
Wages & Benefits (if reported jointly)				

**FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE  
PLATFORM/RIG CONSTRUCTION**

**Please include all employees involved in work related to platform and/or offshore rig construction in the U.S. Gulf of Mexico (GOM) in 2000.**

EXAMPLE: SIX FOREMEN WERE EMPLOYED, LIVING IN FOUR DIFFERENT ZIP CODES. TOGETHER, THEY ACCOUNT FOR 12,500 LABOR HOURS, DISTRIBUTED AS SHOWN BY ZIP CODE.

<b>Job Category</b>	<b>Total # of Labor hours in 2000</b>	<b>Employee Residence Zip Code</b>	<b>Personnel Count</b>
Foreman – Example Only	12,500	TOTAL	6
	4,100	70881	2
	4,000	70882	2
	2,200	70883	1
	2,200	70884	1

## FORM #5: LABOR REQUIREMENTS PLATFORM/RIG CONSTRUCTION

Please list all job categories relevant to performing platform and/or offshore rig construction-related work in the U.S. Gulf of Mexico, the average wages and benefits that correspond to each category, and the total number of labor hours used of that labor category in 2000.

For each of the product types below, record the total number of labor hours used of each labor category in 2000.

EXAMPLE: UNDER THE JOB CATEGORY “CARPENTER,” THE AVERAGE WAGES AND BENEFITS IN 2000 WAS \$40,000. 2,400 CARPENTER LABOR HOURS WERE SPENT WORKING ON OFFSHORE RIGS TO BE USED IN THE U.S. GOM AND 4,000 WORKING ON PLATFORMS.

		Product Type:			
		Platforms	Offshore Rigs to Be Used in the U.S. GOM	Offshore Rigs to Be Used in the U.S., but not the GOM	Offshore Rigs to be Used Outside of the U.S.
Job Category	Average Wages & Benefits	# Labor hours Used in 2000	# Labor hours Used in 2000	# Labor hours Used in 2000	# Labor hours Used in 2000
Carpenter – Example Only	\$40,000	4,000	2,400		

## FORM #6: GEOGRAPHIC DISTRIBUTION OF PRODUCTS PLATFORM/RIG CONSTRUCTION

1. Please record the total number of platforms and/or offshore rigs that your company worked on in the U.S. Gulf of Mexico (GOM) in 2000. Delineate by the location of intended use and percent completion.

EXAMPLE: THE COMPANY WORKED ON 2 PLATFORMS AND 3 OFFSHORE RIGS. ALL OF THE PLATFORMS WERE FOR USE IN THE U.S. GULF OF MEXICO. ONE WAS A COMPLIANT TOWER, WHICH WAS STARTED AND COMPLETED IN 2000. THE OTHER WAS A FIXED PLATFORM, ON WHICH 75% OF THE CONSTRUCTION WAS DONE IN 2000. SIMILARLY, THE COMPANY WORKED ON 3 RIGS, ONE OF WHICH WAS TO BE USED IN THE U.S. GULF OF MEXICO, ONE TO BE USED ELSEWHERE IN THE U.S., AND ONE TO BE USED OUTSIDE OF THE U.S. ONLY THE SUBMERSIBLE WAS STARTED AND COMPLETED IN 2000 (I.E., 100% OF THE WORK WAS COMPLETED IN 2000).

	Total # Under Construction in 2000	Location of Intended Use:								
		U.S. Gulf of Mexico			U.S., But Not Gulf of Mexico			Outside of the U.S.		
		% of Construction Completed During 2000:			% of Construction Completed During 2000:			% of Construction Completed During 2000:		
		100%	50%-99%	1-49%	100%	50%-99%	1%-49%	100%	50%-99%	1%-49%
<b>Platforms – Example Only:</b>	<b>2</b>	<b>1</b>	<b>1</b>							
Compliant Tower	1	1								
Fixed Platform	1		1							
Floating Production Systems										
Sea Star										
Subsea System										
SPAR Platform										
Tension Leg Platform										
Other										
<b>Offshore Rigs/Ships –</b>	<b>3</b>	<b>1</b>			<b>1</b>				<b>1</b>	



## FUTURE PLANS FORM PLATFORM/RIG CONSTRUCTION

Following are some questions about the future of your industry and your company's plans. Please complete each section below. The information you provide will be used for projecting the effects of various scenarios on the Gulf of Mexico economy.

2. In the next 2-5 years, do you anticipate that the level of activity in the oil and gas industry in the Gulf of Mexico will change in any way? **(Circle one)**

Yes .....1  
No.....2

Do you expect the level of activity to increase or decrease? **(Circle one)**  
Increase .....1  
Decrease.....2

3. Do you expect that the types of platform and/or rigs that your company builds in the next 2-5 years will be different from what you currently build? **(Circle one)**

Yes .....1  
No.....2

What types of platforms and/or rigs do you expect to be building then? **(Describe below)**

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4. Do you anticipate any technological innovations in the next 2-5 years that would result in a reduction of your unit cost of production? **(Circle one)**

Yes .....1  
No.....2

What types of developments do you anticipate that will lead to a reduction in the unit cost of production? **(Please describe in as much detail as possible.)**

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# **SEISMIC EXPENDITURES — 2000 DATA**

MMS 2001 Survey

OMB Control No. 1010-0145



## COMPANY ACTIVITY FORM SEISMIC

Please verify your company's SIC and NAICS codes.  
If they are incorrect, cross out and insert correct information:

SIC 1382 (Oil and Gas Field Exploration Services  
geophysical surveying and mapping)

NAICS 541360  
(Geophysical Surveying and Mapping Services)

**Complete each of the questions below. Please keep in mind that all responses should pertain specifically to your company's operations in the U.S. Gulf of Mexico in 2000.**

59

Location of Your Company's Work	Services Offered in 2000 In the U.S. Gulf of Mexico	Percentage of Work That Was Speculative vs. Proprietary
What percentage of your 2000 work in the U.S. Gulf of Mexico was located at water depths of less than 300 meters versus 300 or more meters?	Which of the following services did your company offer in 2000 in the U.S. Gulf of Mexico? <b>(Circle all that apply.)</b>  Acquisition.....1 Processing.....2 Interpretation.....3	In 2000, what percentage of your company's work in the U.S. Gulf of Mexico was speculative versus proprietary to a particular client?  <div style="text-align: right;">             _____% Speculative              _____% Proprietary           </div>
0-300 meters _____%		
300 or more meters _____%		

**COMPANY ACTIVITY (Continued)**  
**SEISMIC**

Technology Used	Vessel Traversed Kilometers	Boats Used
<p>What percentage of your company's 2000 work in the U.S. Gulf of Mexico was:</p> <p>2D _____ %            3D _____ %            4D _____ %            OBC (ocean bottom cable) _____ %</p>	<p>In 2000, how many vessel traversed kilometers did your company cover in the U.S. Gulf of Mexico?</p> <p>_____ kilometers</p>	<p>In 2000, did your company use its own boats, contract out for boats, or did you use a combination of your own boats and contract boats in the U.S. Gulf of Mexico? (Circle one)</p> <p>Use own boats only    1</p> <p>Contract boats only    2 → When your company contracts boats, how often do you contract</p> <p>Combination of own and contract    3 → for maritime personnel as well? (Circle one.)</p> <p>Always    1            Sometimes    2            Rarely    3            Never    4</p> <p>On average, how many boats, either owned or contracted, did your company use in the U.S. Gulf of Mexico in 2000?</p> <p>_____ boats</p>

## FORM #1: 2000 EXPENDITURES SEISMIC

The expenditures below have been identified as major expense categories for seismic companies. If the categories correspond to how your company tracks expenses, please use them. If not, use your own categories, but provide detailed descriptions. Other points to note include:

1. At least 70% of your company's expenses for the U.S. Gulf of Mexico in 2000 should be reflected here. (Note: employee wages and burden are captured on another form.)
2. Please provide SIC or NAICS codes for your expenditures (Information regarding these codes can be found on the following website: <http://www.census.gov/epcd/www/naics.html>). If this information is not available, leave the SIC and NAICS columns blank.

EXAMPLE: THE TOTAL AMOUNT OF RECORDING CABLE EXPENSE SHOULD BE LISTED IN THE APPROPRIATE COLUMN.

19

NAICS Codes	SIC Codes	Expenditure Type	Expenditures in 2000
11111	111	<b>Recording Cable Expense – Example Only</b>	<b>\$200,000</b>
		Recording Table Devices	
		Boat Repairs	
		Boat Rental	
		Boat Fuel and Lube	
		Miscellaneous Mechanical Expense	
		Marine Energy Source Expense	
		Shipping and Crating	
		Equipment Rental	
		Aircraft Charter	
		Airfares	

**FORM #1: 2000 EXPENDITURES  
SEISMIC (Continued)**

<b>NAICS Codes</b>	<b>SIC Codes</b>	<b>Expenditure Type</b>	<b>Expenditures in 2000</b>
		<b>Other Expenses Please Specify Below:</b>	

## FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA SEISMIC

Please take amounts from Form #1 and list by zip code. If a zip code breakdown is not possible, indicate what city and state the product or service came from. If city is not available, please record the state. If neither zip code, city, nor state information is available, please indicate as accurately as possible whether the item came from within the U.S. Gulf of Mexico region or without.

EXAMPLE: TOTAL RECORDING CABLE EXPENSES ARE \$200,000, WHICH IS PAID TO COMPANIES LOCATED IN THREE DIFFERENT ZIP CODES. (NOTE: IF ZIP CODE BREAKDOWN IS NOT AVAILABLE, A CITY/STATE BREAKDOWN OR, IF NECESSARY, A BREAKDOWN OF EXPENDITURES BY WITHIN VERSUS WITHOUT THE GULF OF MEXICO REGION COULD BE PROVIDED.)

Expenditure Type*	2000 Expenditures (\$)
<b>Recording Cable Expense – Example Only</b>	<b>\$200,000</b>
<b>Zip Code #1</b>	<b>\$75,000</b>
<b>Zip Code #2</b>	<b>\$75,000</b>
<b>Zip Code #3</b>	<b>\$50,000</b>
OR	
<b>Houston, TX</b>	<b>\$150,000</b>
<b>New Orleans, LA</b>	<b>\$50,000</b>
OR	
<b>Texas</b>	<b>\$150,000</b>
<b>Louisiana</b>	<b>\$50,000</b>
OR	
<b>Within GOM</b>	<b>\$200,000</b>
<b>Without GOM</b>	<b>0</b>

### FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA SEISMIC (Continued)

Expenditure Type*	2000 Expenditures (\$)

\* In instances in which payment is made to a different address than the shipping address, record expenditure under area corresponding to shipping address.

**FORM #3: WORK FORCE  
SEISMIC**

- A. What is the total number of full-time equivalent workers employed by your company who were involved in conducting seismic surveys and analysis for offshore oil and gas fields in 2000 in the U.S. Gulf of Mexico? \_\_\_\_\_
- B. We recognize that different companies maintain financial data in different formats. Please provide as much information as possible below, in the format in which it is easiest to report.

**In total, how much did your company spend on the following for workers involved in seismic surveys and analysis for offshore oil and gas fields in the U.S. Gulf of Mexico (GOM) in 2000? Please pro-rate salaries for individuals who did not work full time on seismic-related activities.**

EXAMPLE: IF A WORKER SPENT 50% OF HIS TIME WORKING ON PLATFORM OR RIG CONSTRUCTION IN THE U.S. GULF OF MEXICO, ONLY INCLUDE 50% OF HIS SALARY IN YOUR CALCULATIONS.

65

Wages	\$ _____
Benefits	\$ _____
Wages and benefits (if reported jointly)	\$ _____

**FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE  
SEISMIC**

**Please include all employees involved in seismic surveys and analysis for offshore oil/gas fields in the U.S. Gulf of Mexico (GOM) in 2000.**

EXAMPLE: SIX ENGINEERS WERE EMPLOYED, LIVING IN FOUR DIFFERENT ZIP CODES. TOGETHER, THEY ACCOUNT FOR 12,500 LABOR HOURS, DISTRIBUTED AS SHOWN BY ZIP CODE.

<b>Job Category</b>	<b>Total # of Labor hours in 2000</b>	<b>Employee Residence Zip Code</b>	<b>Personnel Count</b>
<b>Engineer-Example Only</b>	<b>12,500</b>	<b>TOTAL</b>	<b>6</b>
	<b>4,200</b>	<b>70880</b>	<b>2</b>
	<b>2,100</b>	<b>70881</b>	<b>1</b>
	<b>2,000</b>	<b>70882</b>	<b>1</b>
	<b>4,200</b>	<b>70883</b>	<b>2</b>



**FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE  
SEISMIC (Continued)**

Job Category	Total # of Labor hours in 2000	Employee Residence Zip Code	Personnel Count

**FORM #5: LABOR REQUIREMENTS  
SEISMIC**

**Please list all job categories relevant to performing seismic surveys and analysis in the U.S. Gulf of Mexico (GOM), the average wages and benefits that correspond to each category, and the total number of man-hours used of that labor category in 2000.**

<b>Job Category</b>	<b>Average Wages &amp; Benefits</b>	<b># Labor hours Used in 2000</b>

## FUTURE PLANS FORM SEISMIC

**Please complete the following questions about the future of your industry.**

1. Do you anticipate any technological innovations in the next 2-5 years that would result in a reduction in your unit costs?  
**(Circle one.)**

Yes .....1

No.....2

What types of developments do you anticipate that will lead to a reduction in your unit cost?

**(Please describe in as much detail as possible.)**

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# **TRANSPORTATION EXPENDITURES — 2000 DATA**

MMS 2001 Survey

OMB Control No. 1010-0145

## COMPANY ACTIVITY FORM TRANSPORTATION

Please verify your company's SIC and NAICS codes.  
If they are incorrect, cross out and insert correct information:

SIC 4481(Dep Sea Transportation of Passengers, Except by Ferry)

OR

SIC 4512(Air Transportation, Scheduled (passenger))

OR

SIC 4522(Air Transportation, Nonscheduled (passenger)  
Transportation)

NAICS 483114(Coastal and Great Lakes Passenger Transportation)

OR

NAICS 481111(Scheduled Passenger Air Transportation)

OR

NAICS 481211(Nonscheduled Chartered Passenger Air

**Complete each of the questions below. Please keep in mind that all responses should pertain specifically to your company's operations in the Gulf of Mexico in 2000.**

**COMPANY ACTIVITY FORM  
TRANSPORTATION (Continued)**

Description of Services	Depth of Water Worked In	Number of Aircraft/Boats
<p>What did your firm transport in the U.S. Gulf of Mexico in 2000? <b>(Circle all that apply.)</b></p> <p>Personnel.....1 Supplies.....2 Waste.....3</p> <p>Means of transportation used: <b>(Circle all that apply.)</b></p> <p>Helicopter.....1 Marine.....2</p>	<p>Did your company work in all depths of water in the U.S. Gulf of Mexico in 2000? <b>(Circle one.)</b></p> <p>Yes ..... 1 No ..... 2</p>	<p>On average, how many of the following did your company have in use in 2000 in the U.S. Gulf of Mexico? <b>(If not applicable, write in "0".)</b></p> <p>_____ Aircraft _____ Boats</p>

## COMPANY ACTIVITY FORM TRANSPORTATION (Continued)

Companies Serviced	Percent of Miles Traversed by Water Depth	Aircraft/Boats
<p>How many companies did your company service in the U.S. Gulf of Mexico in 2000?</p> <p>_____ companies</p>	<p>What percent of the miles traversed per week by your <u>helicopters</u> are:</p> <p>Within 300 meters of shore _____ %</p> <p>Beyond 300 meters of shore _____ %</p> <p><input type="checkbox"/> Not applicable (no helicopters)</p> <p>What percent of the miles traversed per week by your <u>vessels</u> are:</p> <p>Within 300 meters of shore _____ %</p> <p>Beyond 300 meters of shore _____ %</p> <p><input type="checkbox"/> Not applicable (no vessels)</p>	<p>Does your company use its own boats for transportation, contract out for transportation, or use a combination of your own boats and contract transportation?</p> <p>Use own boats only ..... 1</p> <p>Contract transportation only ..... 2</p> <p>Use a combination of own and contract ..... 3</p> <p><input type="checkbox"/> Not applicable (no vessels)</p>

**FORM #1: 2000 EXPENDITURES  
TRANSPORTATION**

**Please list the major expense categories for your company below.**

- 1. Together, the expense categories you list below should represent at least 70% of your company's expenses related to offshore work in the U.S. Gulf of Mexico in 2000. (Note that employee wages and burden are captured on another form.)
- 2. Please provide SIC or NAICS codes for your expenditures. (Information regarding these codes can be found on the following website: <http://www.census.gov/epcd/www/naics.html>). If this information is not available, leave the SIC and NAICS columns blank.

NAICS CODES	SIC Codes	Expenditure Type	2000 Expenditure (\$)
		<b>Fuel – Example Only</b>	<b>\$200,000</b>



## FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA TRANSPORTATION

Please take amounts from Form #1 and list by zip code. If a zip code breakdown is not possible, indicate what city and state the product or service came from. If city is not available, please record the state. If neither zip code, city, nor state information is available, please indicate as accurately as possible whether the item came from within the U.S. Gulf of Mexico region or without.

EXAMPLE: TOTAL FUEL EXPENDITURES FOR A HELICOPTER COMPANY ARE \$250,000, WHICH IS PAID TO COMPANIES LOCATED IN THREE DIFFERENT ZIP CODES. (NOTE: IF ZIP CODE BREAKDOWN IS NOT AVAILABLE, A CITY/STATE BREAKDOWN OR, IF NECESSARY, A BREAKDOWN OF EXPENDITURES BY WITHIN VERSUS WITHOUT THE GULF OF MEXICO REGION COULD BE PROVIDED.)

Expenditure Type*	2000 Expenditures (\$)
<b>Fuel – Example Only</b>	<b>\$250,000</b>
<b>Zip Code #1</b>	<b>\$100,000</b>
<b>Zip Code #2</b>	<b>\$100,000</b>
<b>Zip Code #3</b>	<b>\$50,000</b>
<b>OR</b>	
<b>Houston, TX</b>	<b>\$200,000</b>
<b>New Orleans, LA</b>	<b>\$50,000</b>
<b>OR</b>	
<b>Texas</b>	<b>\$200,000</b>
<b>Louisiana</b>	<b>\$50,000</b>
<b>OR</b>	
<b>Within GOM</b>	<b>\$250,000</b>
<b>Without GOM</b>	<b>0</b>

**FORM #2: 2000 EXPENDITURES BY GEOGRAPHIC AREA  
TRANSPORTATION (Continued)**

Expenditure Type*	2000 Expenditures (\$)

**\*In instances in which payment is made to a different address than the shipping address, record expenditure under area corresponding to shipping address.**

## FORM #3: WORK FORCE TRANSPORTATION

A. What is the total number of full time equivalent workers employed by your company who were involved in transportation-related activities to and/or from the U.S. Gulf of Mexico offshore in 2000?

\_\_\_\_\_ Air (full time equivalent workers)  
\_\_\_\_\_ Marine (full time equivalent workers)

B. We recognize that different companies keep financial data in different formats. Please provide as much information as possible below, in the format in which it is easiest to report.

In total, how much did your company spend on the following for workers involved in transportation to and/or from the offshore in 2000? **Please pro-rate salaries for individuals who did not work full time on offshore transportation-related activities.**

79

EXAMPLE: IF A WORKER SPENT 50% OF HIS TIME ON A BOAT OPERATING BETWEEN THE COAST AND THE OFFSHORE, AND 50% OF HIS TIME ON SOME OTHER ACTIVITY, ONLY INCLUDE 50% OF HIS SALARY IN YOUR CALCULATIONS.

	<b>Air</b>	<b>Marine</b>
Wages	\$ _____	\$ _____
Benefits	\$ _____	\$ _____
Wages and benefits (if reported jointly)	\$ _____	\$ _____

**FORM #4: EMPLOYEE COUNTS BY JOB CATEGORY AND ZIP CODE  
TRANSPORTATION**

Please include all employees involved in work related to offshore transportation in the U.S. Gulf of Mexico (GOM) in 2000.

EXAMPLE: SIX PILOTS WERE EMPLOYED, LIVING IN FOUR DIFFERENT ZIP CODES. TOGETHER, THEY ACCOUNT FOR 12,500 LABOR HOURS, DISTRIBUTED AS SHOWN BY ZIP CODE.

<b>Job Category</b>	<b>Total # of Labor hours in 2000</b>	<b>Employee Residence Zip Code</b>	<b>Personnel Count</b>
<b>Pilot – Example Only</b>	<b>12,500</b>	<b>TOTAL</b>	<b>6</b>
	<b>4,200</b>	<b>70880</b>	<b>2</b>
	<b>2,100</b>	<b>70881</b>	<b>1</b>
	<b>2,000</b>	<b>70882</b>	<b>1</b>
	<b>4,200</b>	<b>70883</b>	<b>2</b>

**FORM #5: LABOR REQUIREMENTS  
TRANSPORTATION**

**Please list all job categories relevant to performing transportation-related work offshore in the U.S. Gulf of Mexico (GOM), the average wages and benefits that correspond to each category, and the total number of man-hours used of that labor category in 2000.**

For each company service type below, record the total number of labor hours used for each labor category.

EXAMPLE: UNDER THE JOB CATEGORY “PILOT” THE AVERAGE WAGES AND BENEFITS IN 2000 WAS \$50,000. 8,000 PILOT LABOR HOURS WERE SPENT WORKING IN AIR TRANSPORTATION SERVICE WHILE NO HOURS WERE SPENT IN THE MARINE TRANSPORTATION SERVICE FOR THIS LABOR CATEGORY.

<b>Job Category</b>	<b>Average Wages &amp; Benefits</b>	<b>Air Transportation</b>	<b>Marine Transportation</b>
		<b># Labor hours Used in 2000</b>	<b># Labor hours Used in 2000</b>
<b>Pilot – Example Only</b>	<b>\$50,000</b>	<b>8,000</b>	<b>N/A</b>

## FUTURE PLANS FORM TRANSPORTATION

**Please complete the following questions about the future of your industry.**

1. Do you anticipate any technological innovations in the next 2-5 years that would result in a reduction in your unit costs?  
**(Circle one.)**

Yes .....1  
No.....2

→

What types of developments do you anticipate that will lead to a reduction in your unit cost?  
**(Please describe in as much detail as possible.)**

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## **EMPLOYEE SURVEY — OPERATORS**

MMS 2001 Survey

OMB Control No. 1010-0145

MMS Field Name/Number: XXXXX

Respondent:

Company: XXXXXXXXXXXX

## **EMPLOYEE SURVEY OPERATOR**

Dear Employee,

You have been randomly selected to participate in the Minerals Management Service Labor Needs Study. This study has been designed to help MMS estimate the benefits your industry brings to the local economy. We are asking for your input into one part of the study, the Employee Survey, which includes both offshore workers and individuals who work onshore in support of offshore activities. The questions in the survey cover such topics as work history, where workers live, where the money they earn from offshore-related work is spent, etc. **ALL OF YOUR ANSWERS WILL BE STRICTLY CONFIDENTIAL. THEY WILL NEVER BE ASSOCIATED WITH YOUR NAME AND WILL BE ANALYZED AND PUBLISHED ONLY IN COMBINATION WITH ANSWERS FROM MANY OTHER EMPLOYEES. YOUR INDIVIDUAL RESPONSES WILL NEVER BE RELEASED TO ANYONE, INCLUDING YOUR EMPLOYER. INDIVIDUAL SURVEY RESPONSES WILL BE DESTROYED.** Thank you in advance for your time and effort in completing this survey.

**CHECK ONE:**       I am an operating company employee       I am a contractor

### Current Position

1. Please indicate the kind of work you did in 2000 (Circle one.)

- 1 I work primarily offshore
- 2 I work primarily onshore with occasional offshore assignments
- 3 I work primarily onshore in support of offshore activities
- 4 I work primarily onshore, with less than half of my time devoted to supporting offshore activities
- 5 My work is unrelated to offshore activities

(Do not continue.  
Please alert supervisor.)



## Work History

2. We would like to know a little about your work history. Please complete the table below for your current position, and for up to four positions you held prior to the one you held in 2000. If you have held multiple positions for the same company, please include them. (If you've had fewer than four previous jobs, just fill in the information for as many positions as you have held.)

Employment Dates			Time in Position	Type of Position (Check one.)			Company		
Position	Starting Date	Date Left Position	# Years and/or # Months	Offshore	Onshore, in support of Offshore	Onshore, not related to Offshore	Name of company	Job Title	Description of Duties
2000 Position		N/A				N/A			
1st Position before 2000									
2nd Position before 2000									
3rd Position before 2000									
4th Position before 2000									

## Commuting and Work Schedule

3. What was your home zip code in 2000? \_\_\_\_\_

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**PLEASE ANSWER QUESTIONS 4-9 IF YOU WORK OFFSHORE AT LEAST PART OF THE TIME. IF YOU NEVER WORK OFFSHORE, GO TO Q.10. REMEMBER, YOUR RESPONSES ARE COMPLETELY CONFIDENTIAL - THEY WILL NEVER BE SEEN BY YOUR EMPLOYER.**

4. Did you commute from your home, or did you have an apartment or some other housing close to your work site in 2000?

Commute from home zip .....1

Have local housing.....2 → What is the zip code there? \_\_\_\_\_

5. What was the closest city to the shore base where you changed to go offshore in 2000?

\_\_\_\_\_

6. What was your work schedule in 2000?

1 Five and two

2 Seven and seven

3 Fourteen and seven

4 Fourteen and fourteen

5 Nine eighty

Other (SPECIFY)

\_\_\_\_\_

7. Please circle the type of rig or platform you worked on in 2000: (IF MORE THAN ONE, CIRCLE AS MANY AS APPLY.)

Platform Type

- 1 Compliant Tower
- 2 Fixed Platform
- 3 Floating Production Systems
- 4 Sea Star/SPAR Platform
- 5 Subsea System
- 6 Tension Leg Platform

Rig Type

- 7 Jackup
- 8 Drill Ship
- 9 Semisubmersible
- 10 Submersible
- 11 Platform

8. Some people have a second job that they do in between hitches. Did you have a second job in 2000?

Yes .....1

No.....2 (Go to Question 10)

9. In your second job, did you work offshore or in a job onshore that is related to offshore activity, such as a position in which you analyze data pertaining to offshore production?

Yes .....1

No.....2

10. Excluding any overtime hours you may have worked, how many hours did you work offshore or in support of offshore activities in a typical month in 2000?

\_\_\_\_\_ hrs.

11. How many, if any, overtime **hours** did you work offshore or in support of offshore activities in a typical month in 2000? (IF NONE, WRITE "0")

\_\_\_\_\_ hrs.

12. How often, if ever, did you attend training offsite at a training center in 2000?

Once .....1

Twice.....2

Three or four times.....3

More than four times .....4

Never .....5

## Offshore Income Spending

**REMINDER: ALL INFORMATION YOU PROVIDE WILL REMAIN COMPLETELY CONFIDENTIAL. YOUR INFORMATION WILL BE ADDED TO INFORMATION PROVIDED BY MANY OTHER EMPLOYEES AND WILL NEVER BE LOOKED AT ALONE. YOUR RESPONSES WILL NEVER BE SHARED WITH YOUR EMPLOYER, WITH MMS, OR WITH ANYONE ELSE.**

An important part of the research you are participating in is to determine where money earned in offshore-related work is spent. In the grid on the following page, please indicate the percentage of your 2000 offshore income accounted for by each of the categories listed and the location in which the money was spent. A column has been provided for money spent outside of the U.S. For expenditures requiring you to mail your payment, please record the location to which payment is sent.

**EXAMPLE:**

Pretend that, in 2000, you owned a home on which you had a mortgage, and an apartment for which you paid rent. Your home mortgage payment was sent to Aransas, Texas and you paid rent in Terrebone, Louisiana. Your home mortgage was 25% and your rent was about 10% of your 2000 offshore-related income. Your other major expenses included car payments, recreation, food/clothing, car insurance, health insurance, savings, and a few odd expenses that you can recall and have included under “miscellaneous.” Your completed form might look like the one below.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing)</b>	75%			
Mortgage	25%	Aransas	TX	
Rent	10%	Terrebone	LA	
Car Payment	5%	Harris	TX	
Recreation	10%			Mexico
Food/Clothing	25%	Aransas	TX	
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>	23%			
Car Insurance	2%	Harris	TX	
Health Insurance	3%	Harris	TX	
Savings	8%	Aransas	TX	
Miscellaneous	10%	Terrebone	LA	

## Offshore Income Spending

Record the percentage of your 2000 offshore work-related income that each major expense category below represents and the location to which payment was sent or in which the purchase(s) was made. All major expenses should be reflected, so percentages should add to as close to 100 as possible. Note that it is not necessary to label the various subcategories (e.g., mortgage, car payments, etc.), as long as the geographic distribution and percentage is provided.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing, etc.)</b>				
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>				

## Classification Questions

The following questions are for classification purposes only.

1. Please circle the category that contains your age.  
18-24 .....1  
25-34 .....2  
35-44 .....3  
45-54 .....4  
55-64 .....5  
65 or older .....6
  
2. What is the highest level of education you have completed? (Circle one.)  
  
High school or less .....1  
Trade school .....2  
Some college .....3  
College graduate .....4  
Graduate school .....5
  
3. Are you:  
  
Single .....1 (Go to question 5)  
Married .....2  
Divorced .....3 (Go to question 5)  
Separated .....4 (Go to question 5)  
Widowed .....5 (Go to question 5)
  
4. Is your spouse: (Circle one.)  
  
Employed full-time .....1  
Employed part-time .....2  
Homemaker .....3  
Currently unemployed .....4
  
5. How many children under the age of 18, if any, live in your household? (Write in number; if there are no children in your household, please write in "0".)  
  
\_\_\_\_\_ (Record Number.)
  
6. Are you Hispanic or Latino?  
  
Yes .....1  
No .....2

7. Which category or categories best describes your race:  
(Circle one or more.)

- American Indian or Alaska Native .....1
- Asian .....2
- Black or African American.....3
- Native Hawaiian or Other Pacific Islander .....4
- Caucasian .....5

8. Which of the following categories contains your **personal income** before taxes for **work related to the U.S. Gulf of Mexico offshore** in 2000? Please do NOT include the income from any other sources of income, such as your second job.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

9. Which of the following categories contains your **total household income** before taxes for 2000? Please include income from any other jobs you may have, or that your spouse or partner contributes to the household.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

10. Are you: (Circle one.)                      Male.....1      Female.....2

THANK YOU VERY MUCH FOR YOUR TIME AND COOPERATION.

PLEASE RETURN THIS QUESTIONNAIRE IN THE ENVELOPE PROVIDED.

## **EMPLOYEE SURVEY — PIPELINE**

MMS 2001 Survey

OMB Control No. 1010-0145



Respondent:

Company: XXXXXXXX

## **EMPLOYEE SURVEY PIPELINE**

Dear Employee,

You have been randomly selected to participate in the Minerals Management Service Labor Needs Study. This study has been designed to help MMS estimate the benefits your industry brings to the local economy. We are asking for your input into one part of the study, the Employee Survey, which includes both offshore workers and individuals who work onshore in support of offshore activities. The questions in the survey cover such topics as work history, where workers live, where the money they earn from offshore-related work is spent, etc. **ALL OF YOUR ANSWERS WILL BE STRICTLY CONFIDENTIAL. THEY WILL NEVER BE ASSOCIATED WITH YOUR NAME AND WILL BE ANALYZED AND PUBLISHED ONLY IN COMBINATION WITH ANSWERS FROM MANY OTHER EMPLOYEES. YOUR INDIVIDUAL RESPONSES WILL NEVER BE RELEASED TO ANYONE, INCLUDING YOUR EMPLOYER. INDIVIDUAL SURVEY RESPONSES WILL BE DESTROYED.**

Thank you in advance for your time and effort in completing this survey.

### Current Position

1. Please indicate the kind of work you did in 2000 (Circle one.)

- 1 I work primarily offshore
- 2 I work primarily onshore with occasional offshore assignments
- 3 I work primarily onshore in support of offshore activities
- 4 I work primarily onshore, with less than half of my time devoted to supporting offshore activities
- 5 My work is unrelated to offshore activities

(Do not continue.  
Please alert supervisor.)

## Work History

2. We would like to know a little about your work history. Please complete the table below for your current position, and for up to four positions you held prior to the one you held in 2000. If you have held multiple positions for the same company, please include them. (If you've had fewer than four previous jobs, just fill in the information for as many positions as you have held.)

Employment Dates			Time in Position	Type of Position (Check one.)			Company		
Position	Starting Date	Date Left Position	# Years and/or # Months	Offshore	Onshore, in support of Offshore	Onshore, not related to Offshore	Name of company	Job Title	Description of Duties
2000 Position		N/A				N/A			
1st Position before 2000									
2nd Position before 2000									
3rd Position before 2000									
4th Position before 2000									

## Commuting and Work Schedule

3. What was your home zip code in 2000? \_\_\_\_\_

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**PLEASE ANSWER QUESTIONS 4-8 IF YOU WORK OFFSHORE AT LEAST PART OF THE TIME. IF YOU NEVER WORK OFFSHORE, GO TO Q.9. REMEMBER, YOUR RESPONSES ARE COMPLETELY CONFIDENTIAL - THEY WILL NEVER BE SEEN BY YOUR EMPLOYER.**

4. Did you commute from your home, or did you have an apartment or some other housing close to your work site in 2000?

Commute from home zip .....1

Have local housing.....2 → What is the zip code there? \_\_\_\_\_

5. What was the closest city to the shore base where you changed to go offshore in 2000?

\_\_\_\_\_

6. What was your work schedule in 2000?

Five and two .....1

Seven and seven .....2

Fourteen and seven .....3

Fourteen and fourteen .....4

Nine eighty .....5

Other (SPECIFY)

\_\_\_\_\_

7. Some people have a second job that they do in between hitches. Did you have a second job in 2000?

Yes .....1

No.....2 (Go to Question 9)

8. In your second job, did you work offshore or in a job onshore that is related to offshore activity, such as a position in which you analyze data pertaining to offshore production?

Yes .....1

No.....2

9. Excluding any overtime hours you may have worked, how many hours did you work offshore or in support of offshore activities in a typical month in 2000?  
\_\_\_\_\_ hrs.

10. How many, if any, overtime **hours** did you work offshore or in support of offshore activities in a typical month in 2000? (IF NONE, WRITE "0")  
\_\_\_\_\_ hrs.

11. How often, if ever, did you attend training offsite at a training center in 2000?

- Once .....1
- Twice.....2
- Three or four times.....3
- More than four times .....4
- Never .....5

## Offshore Income Spending

REMINDER: ALL INFORMATION YOU PROVIDE WILL REMAIN COMPLETELY CONFIDENTIAL YOUR INFORMATION WILL BE ADDED TO INFORMATION PROVIDED BY MANY OTHER EMPLOYEES AND WILL NEVER BE LOOKED AT ALONE. YOUR RESPONSES WILL NEVER BE SHARED WITH YOUR EMPLOYER, WITH MMS, OR WITH ANYONE ELSE.

12. An important part of the research you are participating in is to determine where money earned in offshore-related work is spent. In the grid on the following page, please indicate the percentage of your 2000 offshore income accounted for by each of the categories listed and the location in which the money was spent. A column has been provided for money spent outside of the U.S. For expenditures requiring you to mail your payment, please record the location to which payment is sent.

**EXAMPLE:**

Pretend that, in 2000, you owned a home on which you had a mortgage, and an apartment for which you paid rent. Your home mortgage payment was sent to Aransas, Texas and you paid rent in Terrebone, Louisiana. Your home mortgage was 25% and your rent was about 10% of your 2000 offshore-related income. Your other major expenses included car payments, recreation, food/clothing, car insurance, health insurance, savings, and a few odd expenses that you can recall and have included under “miscellaneous.” Your completed form might look like the one below.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/clothing)</b>	75%			
Mortgage	25%	Aransas	TX	
Rent	10%	Terrebone	LA	
Car Payment	5%	Harris	TX	
Recreation	10%			Mexico
Food/Clothing	25%	Aransas	TX	
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>	23%			
Car Insurance	2%	Harris	TX	
Health Insurance	3%	Harris	TX	
Savings	8%	Aransas	TX	
Miscellaneous	10%	Terrebone	LA	

## Offshore Income Spending

Record the percentage of your 2000 offshore work-related income that each major expense category below represents and the location to which payment was sent or in which the purchase(s) was made. All major expenses should be reflected, so percentages should add to as close to 100 as possible. Note that it is not necessary to label the various subcategories (e.g., mortgage, car payments, etc.), as long as the geographic distribution and percentage is provided.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing, etc.)</b>				
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>				

## Classification Questions

The following questions are for classification purposes only.

13. Please circle the category that contains your age.

- 18-24 .....1
- 25-34 .....2
- 35-44 .....3
- 45-54 .....4
- 55-64 .....5
- 65 or older .....6

14. What is the highest level of education you have completed? (Circle one.)

- High school or less .....1
- Trade school .....2
- Some colleg .....3
- College graduate .....4
- Graduate school .....5

15. Are you:

- Single .....1 (Go to question 15)
- Married .....2
- Divorced .....3 (Go to question 15)
- Separated .....4 (Go to question 15)
- Widowed .....5 (Go to question 15)

16. Is your spouse: (Circle one.)

- Employed full-time .....1
- Employed part-time .....2
- Homemaker .....3
- Currently unemployed .....4

17. How many children under the age of 18, if any, live in your household? (Write in number; if there are no children in your household, please write in "0".)

\_\_\_\_\_ (Record Number.)

18. Are you Hispanic or Latino?

- Yes .....1
- No .....2

19. Which category or categories best describes your race:  
(Circle one or more.)

- American Indian or Alaska Native .....1
- Asian .....2
- Black or African American.....3
- Native Hawaiian or Other Pacific Islander .....4
- Caucasian .....5

20. Which of the following categories contains your **personal income** before taxes for **work related to the U.S. Gulf of Mexico offshore** in 2000? Please do NOT include the income from any other sources of income, such as your second job.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

21. Which of the following categories contains your **total household income** before taxes for 2000? Please include income from any other jobs you may have, or that your spouse or partner contributes to the household.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

21. Are you: (Circle one.)                      Male.....1      Female.....2

THANK YOU VERY MUCH FOR YOUR TIME AND COOPERATION. PLEASE INDICATE THE BEST DATE IN THE NEXT WEEK, TIME AND PHONE NUMBER FOR A BRIEF FOLLOW-UP CONVERSATION ABOUT YOUR EXPERIENCE IN COMPLETING THIS QUESTIONNAIRE:

\_\_\_\_\_ AM/PM  
Date In Next Week      Best Time                      Phone Number

PLEASE RETURN THIS QUESTIONNAIRE IN THE ENVELOPE PROVIDED.



# **EMPLOYEE SURVEY — PLATFORM/RIG CONSTRUCTION**

MMS 2001 Survey

OMB Control No. 1010-0145

Respondent:

Company: XXXXXXXXXXXX

**EMPLOYEE SURVEY  
PLATFORM/RIG CONSTRUCTION**

Dear Employee,

You have been randomly selected to participate in the Minerals Management Service Labor Needs Study. This study has been designed to help MMS estimate the benefits your industry brings to the local economy. We are asking for your input into one part of the study, the Employee Survey, which includes both offshore workers and individuals who work onshore in support of offshore activities. The questions in the survey cover such topics as work history, where workers live, where the money they earn from offshore-related work is spent, etc. **ALL OF YOUR ANSWERS WILL BE STRICTLY CONFIDENTIAL. THEY WILL NEVER BE ASSOCIATED WITH YOUR NAME AND WILL BE ANALYZED AND PUBLISHED ONLY IN COMBINATION WITH ANSWERS FROM MANY OTHER EMPLOYEES. YOUR INDIVIDUAL RESPONSES WILL NEVER BE RELEASED TO ANYONE, INCLUDING YOUR EMPLOYER. INDIVIDUAL SURVEY RESPONSES WILL BE DESTROYED.**

Thank you in advance for your time and effort in completing this survey.

Current Position

1. Please indicate the kind of work you did in 2000 (Circle one.)

- 1 I work primarily offshore
- 2 I work primarily onshore with occasional offshore assignments
- 3 I work primarily onshore in support of offshore activities
- 4 I work primarily onshore, with less than half of my time devoted to supporting offshore activities
- 5 My work is unrelated to offshore activities

(Do not continue.  
Please alert supervisor.)

## Work History

2. We would like to know a little about your work history. Please complete the table below for your current position, and for up to four positions you held prior to the one you held in 2000. If you have held multiple positions for the same company, please include them. (If you've had fewer than four previous jobs, just fill in the information for as many positions as you have held.)

Employment Dates			Time in Position	Type of Position (Check one)			Company		
Position	Starting Date	Date Left Position	# Years and/or # Months	Offshore	Onshore, in support of Offshore	Onshore, not related to Offshore	Name of company	Job Title	Description of Duties
2000 Position		N/A				N/A			
1st Position before 2000									
2nd Position before 2000									
3rd Position before 2000									
4th Position before 2000									

## Commuting and Work Schedule

3. What was your home zip code in 2000? \_\_\_\_\_

4. What was your work schedule in 2000?

Five and two .....1

Seven and seven .....2

Fourteen and seven .....3

Fourteen and fourteen .....4

Nine eighty .....5

Other (SPECIFY)

\_\_\_\_\_

---

**PLEASE ANSWER QUESTIONS 5-7 IF YOU WORK OFFSHORE AT LEAST PART OF THE TIME. IF YOU NEVER WORK OFFSHORE, GO TO Q.8. REMEMBER, YOUR RESPONSES ARE COMPLETELY CONFIDENTIAL - THEY WILL NEVER BE SEEN BY YOUR EMPLOYER.**

5. Did you commute from your home, or did you have an apartment or some other housing close to your work site in 2000?

Commute from home zip .....1

Have local housing.....2 → What is the zip code there? \_\_\_\_\_

6. Some people have a second job that they do in between hitches. Did you have a second job in 2000?

Yes .....1

No.....2 (Go to Question 8)

7. In your second job, did you work offshore or in a job onshore that is related to offshore activity, such as a position in which you analyze data pertaining to offshore production?

Yes.....1

No.....2

8. Excluding any overtime hours you may have worked, how many hours did you work offshore or in support of offshore activities in a typical month in 2000?

\_\_\_\_\_ hrs.

9. How many, if any, overtime **hours** did you work offshore or in support of offshore activities in a typical month in 2000? (IF NONE, WRITE "0")  
\_\_\_\_\_ hrs.

10. How often, if ever, did you attend training offsite at a training center in 2000?

- Once .....1
- Twice.....2
- Three or four times.....3
- More than four times .....4
- Never .....5

## Offshore Income Spending

REMINDER: ALL INFORMATION YOU PROVIDE WILL REMAIN COMPLETELY CONFIDENTIAL YOUR INFORMATION WILL BE ADDED TO INFORMATION PROVIDED BY MANY OTHER EMPLOYEES AND WILL NEVER BE LOOKED AT ALONE. YOUR RESPONSES WILL NEVER BE SHARED WITH YOUR EMPLOYER, WITH MMS, OR WITH ANYONE ELSE.

11. An important part of the research you are participating in is to determine where money earned in offshore-related work is spent. In the grid on the following page, please indicate the percentage of your 2000 offshore income accounted for by each of the categories listed and the location in which the money was spent. A column has been provided for money spent outside of the U.S. For expenditures requiring you to mail your payment, please record the location to which payment is sent.

**EXAMPLE:**

Pretend that, in 2000, you owned a home on which you had a mortgage, and an apartment for which you paid rent. Your home mortgage payment was sent to Aransas, Texas and you paid rent in Terrebone, Louisiana. Your home mortgage was 25% and your rent was about 10% of your 2000 offshore-related income. Your other major expenses included car payments, recreation, food/clothing, car insurance, health insurance, savings, and a few odd expenses that you can recall and have included under “miscellaneous.” Your completed form might look like the one below.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing)</b>	75%			
Mortgage	25%	Aransas	TX	
Rent	10%	Terrebone	LA	
Car Payment	5%	Harris	TX	
Recreation	10%			Mexico
Food/Clothing	25%	Aransas	TX	
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>	23%			
Car Insurance	2%	Harris	TX	
Health Insurance	3%	Harris	TX	
Savings	8%	Aransas	TX	
Miscellaneous	10%	Terrebone	LA	

## Offshore Income Spending

Record the percentage of your 2000 offshore work-related income that each major expense category below represents and the location to which payment was sent or in which the purchase(s) was made. All major expenses should be reflected, so percentages should add to as close to 100 as possible. Note that it is not necessary to label the various subcategories (e.g., mortgage, car payments, etc.), as long as the geographic distribution and percentage is provided.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing, etc.)</b>				
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>				

## Classification Questions

The following questions are for classification purposes only.

12. Please circle the category that contains your age.

- 18-24 .....1
- 25-34 .....2
- 35-44 .....3
- 45-54 .....4
- 55-64 .....5
- 65 or older .....6

13. What is the highest level of education you have completed? (Circle one.)

- High school or less .....1
- Trade school .....2
- Some college .....3
- College graduate .....4
- Graduate school .....5

14. Are you:

- Single .....1 (Go to question 16)
- Married .....2
- Divorced .....3 (Go to question 16)
- Separated .....4 (Go to question 16)
- Widowed .....5 (Go to question 16)

15. Is your spouse: (Circle one.)

- Employed full-time .....1
- Employed part-time .....2
- Homemaker .....3
- Currently unemployed .....4

16. How many children under the age of 18, if any, live in your household? (Write in number; if there are no children in your household, please write in "0".)

\_\_\_\_\_ (Record Number.)

17. Are you Hispanic or Latino?

- Yes .....1
- No .....2



18. Which category or categories best describes your race:  
(Circle one or more.)

- American Indian or Alaska Native .....1
- Asian .....2
- Black or African American.....3
- Native Hawaiian or Other Pacific Islander .....4
- Caucasian .....5

19. Which of the following categories contains your **personal income** before taxes for **work related to the U.S. Gulf of Mexico offshore** in 2000? Please do NOT include the income from any other sources of income, such as your second job.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

20. Which of the following categories contains your **total household income** before taxes for 2000? Please include income from any other jobs you may have, or that your spouse or partner contributes to the household.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
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- \$40,000 to \$49,999 ..... 4
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- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

21. Are you: (Circle one.)                      Male.....1      Female.....2

THANK YOU VERY MUCH FOR YOUR TIME AND COOPERATION. PLEASE INDICATE THE BEST DATE IN THE NEXT WEEK, TIME AND PHONE NUMBER FOR A BRIEF FOLLOW-UP CONVERSATION ABOUT YOUR EXPERIENCE IN COMPLETING THIS QUESTIONNAIRE:

\_\_\_\_\_ AM/PM  
Date In Next Week      Best Time                      Phone Number

PLEASE RETURN THIS QUESTIONNAIRE IN THE ENVELOPE PROVIDED.

## **EMPLOYEE SURVEY — SEISMIC**

MMS 2001 Survey

OMB Control No. 1010-0145

Respondent:

Company: XXXXXXXXXXXX

## **EMPLOYEE SURVEY SEISMIC**

Dear Employee,

You have been randomly selected to participate in the Minerals Management Service Labor Needs Study. This study has been designed to help MMS estimate the benefits your industry brings to the local economy. We are asking for your input into one part of the study, the Employee Survey, which includes both offshore workers and individuals who work onshore in support of offshore activities. The questions in the survey cover such topics as work history, where workers live, where the money they earn from offshore-related work is spent, etc. **ALL OF YOUR ANSWERS WILL BE STRICTLY CONFIDENTIAL. THEY WILL NEVER BE ASSOCIATED WITH YOUR NAME AND WILL BE ANALYZED AND PUBLISHED ONLY IN COMBINATION WITH ANSWERS FROM MANY OTHER EMPLOYEES. YOUR INDIVIDUAL RESPONSES WILL NEVER BE RELEASED TO ANYONE, INCLUDING YOUR EMPLOYER. INDIVIDUAL SURVEY RESPONSES WILL BE DESTROYED.**

Thank you in advance for your time and effort in completing this survey.

### Current Position

1. Please indicate the kind of work you did in 2000 (Circle one.)

- 1 I work primarily offshore
- 2 I work primarily onshore with occasional offshore assignments
- 3 I work primarily onshore in support of offshore activities
- 4 I work primarily onshore, with less than half of my time devoted to supporting offshore activities
- 5 My work is unrelated to offshore activities

(Do not continue.  
Please alert supervisor.)

## Work History

2. We would like to know a little about your work history. Please complete the table below for your current position, and for up to four positions you held prior to the one you held in 2000. If you have held multiple positions for the same company, please include them. (If you've had fewer than four previous jobs, just fill in the information for as many positions as you have held.)

Employment Dates			Time in Position	Type of Position (Check one)			Company		
Position	Starting Date	Date Left Position	# Years and/or # Months	Offshore	Onshore, in support of Offshore	Onshore, not related to Offshore	Name of company	Job Title	Description of Duties
2000 Position		N/A				N/A			
1st Position before 2000									
2nd Position before 2000									
3rd Position before 2000									
4th Position before 2000									

## Commuting and Work Schedule

3. What was your home zip code in 2000? \_\_\_\_\_

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**PLEASE ANSWER QUESTIONS 4-8 IF YOU WORK OFFSHORE AT LEAST PART OF THE TIME. IF YOU NEVER WORK OFFSHORE, GO TO Q.9. REMEMBER, YOUR RESPONSES ARE COMPLETELY CONFIDENTIAL - THEY WILL NEVER BE SEEN BY YOUR EMPLOYER.**

4. Did you commute from your home, or did you have an apartment or some other housing close to your work site in 2000?

Commute from home zip .....1

Have local housing.....2 → What is the zip code there?\_\_\_\_\_

5. What was the closest city to the shore base where you changed to go offshore in 2000?

\_\_\_\_\_

6. What was your work schedule in 2000?

Five and two .....1

Seven and seven .....2

Fourteen and seven .....3

Fourteen and fourteen .....4

Nine eighty .....5

Other (SPECIFY)

\_\_\_\_\_

7. Some people have a second job that they do in between hitches. Did you have a second job in 2000?

Yes .....1

No.....2 (Go to Question 9)

8. In your second job, did you work offshore or in a job onshore that is related to offshore activity, such as a position in which you analyze data pertaining to offshore production?

Yes .....1

No.....2

9. Excluding any overtime hours you may have worked, how many hours did you work offshore or in support of offshore activities in a typical month in 2000?

\_\_\_\_\_ hrs.

10. How many, if any, **overtime hours** did you work offshore or in support of offshore activities in a typical month in 2000? (IF NONE, WRITE "0")  
\_\_\_\_\_ hrs.

11. How often, if ever, did you attend training offsite at a training center in 2000?

- Once .....1
- Twice.....2
- Three or four times.....3
- More than four times .....4
- Never .....5

## Offshore Income Spending

REMINDER: ALL INFORMATION YOU PROVIDE WILL REMAIN COMPLETELY CONFIDENTIAL YOUR INFORMATION WILL BE ADDED TO INFORMATION PROVIDED BY MANY OTHER EMPLOYEES AND WILL NEVER BE LOOKED AT ALONE. YOUR RESPONSES WILL NEVER BE SHARED WITH YOUR EMPLOYER, WITH MMS, OR WITH ANYONE ELSE.

12. An important part of the research you are participating in is to determine where money earned in offshore-related work is spent. In the grid on the following page, please indicate the percentage of your 2000 offshore income accounted for by each of the categories listed and the location in which the money was spent. A column has been provided for money spent outside of the U.S. For expenditures requiring you to mail your payment, please record the location to which payment is sent.

**EXAMPLE:**

Pretend that, in 2000, you owned a home on which you had a mortgage, and an apartment for which you paid rent. Your home mortgage payment was sent to Aransas, Texas and you paid rent in Terrebone, Louisiana. Your home mortgage was 25% and your rent was about 10% of your 2000 offshore-related income. Your other major expenses included car payments, recreation, food/clothing, car insurance, health insurance, savings, and a few odd expenses that you can recall and have included under “miscellaneous.” Your completed form might look like the one below.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing)</b>	75%			
Mortgage	25%	Aransas	TX	
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Car Payment	5%	Harris	TX	
Recreation	10%			Mexico
Food/Clothing	25%	Aransas	TX	
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>	23%			
Car Insurance	2%	Harris	TX	
Health Insurance	3%	Harris	TX	
Savings	8%	Aransas	TX	
Miscellaneous	10%	Terrebone	LA	

## Offshore Income Spending

Record the percentage of your 2000 offshore work-related income that each major expense category below represents and the location to which payment was sent or in which the purchase(s) was made. All major expenses should be reflected, so percentages should add to as close to 100 as possible. Note that it is not necessary to label the various subcategories (e.g., mortgage, car payments, etc.), as long as the geographic distribution is provided.

Expense Category	% Offshore Income	County/Parish	State	Country
<b>Major Expenses (e.g., Mortgage, Rent, Car Payment, Recreation, Food/Clothing, etc.)</b>				
<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>				



## Classification Questions

The following questions are for classification purposes only.

13. Please circle the category that contains your age.
- 18-24 .....1
  - 25-34 .....2
  - 35-44 .....3
  - 45-54 .....4
  - 55-64 .....5
  - 65 or older .....6
14. What is the highest level of education you have completed? (Circle one.)
- High school or less .....1
  - Trade school .....2
  - Some college .....3
  - College graduate .....4
  - Graduate school .....5
15. Are you:
- Single .....1 (Go to question 17)
  - Married .....2
  - Divorced .....3 (Go to question 17)
  - Separated .....4 (Go to question 17)
  - Widowed .....5 (Go to question 17)
16. Is your spouse: (Circle one.)
- Employed full-time .....1
  - Employed part-time .....2
  - Homemaker .....3
  - Currently unemployed .....4
17. How many children under the age of 18, if any, live in your household? (Write in number; if there are no children in your household, please write in "0".)
- \_\_\_\_\_ (Record Number.)
18. Are you Hispanic or Latino?
- Yes .....1
  - No .....2

19. Which category or categories best describes your race:  
(Circle one or more.)

- American Indian or Alaska Native .....1
- Asian .....2
- Black or African American.....3
- Native Hawaiian or Other Pacific Islander .....4
- Caucasian .....5

20. Which of the following categories contains your **personal income** before taxes for **work related to the U.S. Gulf of Mexico offshore** in 2000? Please do NOT include the income from any other sources of income, such as your second job.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

21. Which of the following categories contains your **total household income** before taxes for 2000? Please include income from any other jobs you may have, or that your spouse or partner contributes to the household.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
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- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

22. Are you: (Circle one.)                      Male.....1      Female.....2

THANK YOU VERY MUCH FOR YOUR TIME AND COOPERATION. PLEASE INDICATE THE BEST DATE IN THE NEXT WEEK, TIME AND PHONE NUMBER FOR A BRIEF FOLLOW-UP CONVERSATION ABOUT YOUR EXPERIENCE IN COMPLETING THIS QUESTIONNAIRE:

\_\_\_\_\_ AM/PM  
Date In Next Week      Best Time                      Phone Number

PLEASE RETURN THIS QUESTIONNAIRE IN THE ENVELOPE PROVIDED.

# **EMPLOYEE SURVEY — TRANSPORTATION COMPANIES**

MMS 2001 Survey

OMB Control No. 1010-0145

Respondent:

Company:  
XXXXXXXXXX

## **EMPLOYEE SURVEY TRANSPORTATION**

Dear Employee,

You have been randomly selected to participate in the Minerals Management Service Labor Needs Study. This study has been designed to help MMS estimate the benefits your industry brings to the local economy. We are asking for your input into one part of the study, the Employee Survey, which includes both offshore workers and individuals who work onshore in support of offshore activities. The questions in the survey cover such topics as work history, where workers live, where the money they earn from offshore-related work is spent, etc. **ALL OF YOUR ANSWERS WILL BE STRICTLY CONFIDENTIAL. THEY WILL NEVER BE ASSOCIATED WITH YOUR NAME AND WILL BE ANALYZED AND PUBLISHED ONLY IN COMBINATION WITH ANSWERS FROM MANY OTHER EMPLOYEES. YOUR INDIVIDUAL RESPONSES WILL NEVER BE RELEASED TO ANYONE, INCLUDING YOUR EMPLOYER. INDIVIDUAL SURVEY RESPONSES WILL BE DESTROYED.**

Thank you in advance for your time and effort in completing this survey.

### Current Position

1. Please indicate the kind of work you did in 2000 (Circle one.)

- 1 I work primarily offshore
- 2 I work primarily onshore with occasional offshore assignments
- 3 I work primarily onshore in support of offshore activities
- 4 I work primarily onshore, with less than half of my time devoted to supporting offshore activities
- 5 My work is unrelated to offshore activities

(Do not continue.  
Please alert supervisor.)

## Work History

2. We would like to know a little about your work history. Please complete the table below for your current position, and for up to four positions you held prior to the one you held in 2000. If you have held multiple positions for the same company, please include them. (If you've had fewer than four previous jobs, just fill in the information for as many positions as you have held.)

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2000 Position		N/A				N/A			
1st Position before 2000									
2nd Position before 2000									
3rd Position before 2000									
4th Position before 2000									

## Commuting and Work Schedule

3. What was your home zip code in 2000? \_\_\_\_\_

---

**PLEASE ANSWER QUESTIONS 4-8 IF YOU WORK OFFSHORE AT LEAST PART OF THE TIME. IF YOU NEVER WORK OFFSHORE, GO TO Q.9. REMEMBER, YOUR RESPONSES ARE COMPLETELY CONFIDENTIAL - THEY WILL NEVER BE SEEN BY YOUR EMPLOYER.**

4. Did you commute from your home, or did you have an apartment or some other housing close to your work site in 2000?

Commute from home zip .....1

Have local housing.....2 → What is the zip code there? \_\_\_\_\_

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6. What was your work schedule in 2000?

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Other (SPECIFY)

\_\_\_\_\_

7. Some people have a second job that they do in between hitches. Did you have a second job in 2000?

Yes .....1

No.....2 (Go to Question 9)

8. In your second job, did you work offshore or in a job onshore that is related to offshore activity, such as a position in which you analyze data pertaining to offshore production?

Yes .....1

No.....2

9. Excluding any overtime hours you may have worked, how many hours did you work offshore or in support of offshore activities in a typical month in 2000?  
\_\_\_\_\_ hrs.

10. How many, if any, **overtime hours** did you work offshore or in support of offshore activities in a typical month in 2000? (IF NONE, WRITE "0")  
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## Offshore Income Spending

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Car Insurance	2%	Harris	TX	
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## Offshore Income Spending

Record the percentage of your 2000 offshore work-related income that each major expense category below represents and the location to which payment was sent or in which the purchase(s) was made. All major expenses should be reflected, so percentages should add to as close to 100 as possible. Note that it is not necessary to label the various subcategories (e.g., mortgage, car payments, etc.), as long as the geographic distribution and percentage is provided.

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<b>Other Major Expenses (e.g., Alimony, Savings, Car Insurance, Health Insurance, Miscellaneous)</b>				

## Classification Questions

The following questions are for classification purposes only.

13. Please circle the category that contains your age.

- 18-24 1
- 25-34 2
- 35-44 3
- 45-54 4
- 55-64 5
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14. What is the highest level of education you have completed? (Circle one.)

- High school or less.....1
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- Some college.....3
- College graduate .....4
- Graduate school .....5

15. Are you:

- Single .....1 (Go to question 17)
- Married.....2
- Divorced.....3 (Go to question 17)
- Separated.....4 (Go to question 17)
- Widowed.....5 (Go to question 17)

16. Is your spouse: (Circle one.)

- Employed full-time .....1
- Employed part-time .....2
- Homemaker.....3
- Currently unemployed .....4

17. How many children under the age of 18, if any, live in your household? (Write in number; if there are no children in your household, please write in "0".)

\_\_\_\_\_ (Record Number.)

18. Are you Hispanic or Latino?

- Yes .....1
- No.....2

19. Which category or categories best describes your race:  
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- American Indian or Alaska Native .....1
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- Native Hawaiian or Other Pacific Islander .....4
- Caucasian .....5

20. Which of the following categories contains your **personal income** before taxes for **work related to the U.S. Gulf of Mexico offshore** in 2000? Please do NOT include the income from any other sources of income, such as your second job.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

21. Which of the following categories contains your **total household income** before taxes for 2000? Please include income from any other jobs you may have, or that your spouse or partner contributes to the household.

- Under \$20,000..... 1
- \$20,000 to \$29,999 ..... 2
- \$30,000 to \$39,999 ..... 3
- \$40,000 to \$49,999 ..... 4
- \$50,000 to \$69,999 ..... 5
- \$70,000 to \$89,999 ..... 6
- \$90,000 to \$109,999 ..... 7
- \$110,000 to \$149,999 ..... 8
- \$150,000 or more ..... 9

22. Are you: (Circle one.)                      Male.....1      Female.....2

THANK YOU VERY MUCH FOR YOUR TIME AND COOPERATION. PLEASE INDICATE THE BEST DATE IN THE NEXT WEEK, TIME AND PHONE NUMBER FOR A BRIEF FOLLOW-UP CONVERSATION ABOUT YOUR EXPERIENCE IN COMPLETING THIS QUESTIONNAIRE:

\_\_\_\_\_ AM/PM  
Date In Next Week      Best Time                      Phone Number

PLEASE RETURN THIS QUESTIONNAIRE IN THE ENVELOPE PROVIDED.



### The Department of the Interior Mission

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.



### The Minerals Management Service Mission

As a bureau of the Department of the Interior, the Minerals Management Service's (MMS) primary responsibilities are to manage the mineral resources located on the Nation's Outer Continental Shelf (OCS), collect revenue from the Federal OCS and onshore Federal and Indian lands, and distribute those revenues.

Moreover, in working to meet its responsibilities, the **Offshore Minerals Management Program** administers the OCS competitive leasing program and oversees the safe and environmentally sound exploration and production of our Nation's offshore natural gas, oil and other mineral resources. The MMS **Minerals Revenue Management** meets its responsibilities by ensuring the efficient, timely and accurate collection and disbursement of revenue from mineral leasing and production due to Indian tribes and allottees, States and the U.S. Treasury.

The MMS strives to fulfill its responsibilities through the general guiding principles of: (1) being responsive to the public's concerns and interests by maintaining a dialogue with all potentially affected parties and (2) carrying out its programs with an emphasis on working to enhance the quality of life for all Americans by lending MMS assistance and expertise to economic development and environmental protection.