

### 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.)

- ~ January                      ~ April                      ~ July                      ~ October
- ~ February                      ~ May                      ~ August                      ~ November
- ~ March                      ~ June                      ~ September                      ~ 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.)

- ~ January                      ~ April                      ~ July                      ~ October
- ~ February                      ~ May                      ~ August                      ~ November
- ~ March                      ~ June                      ~ September                      ~ December

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

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

~ Don't know operator

MMS Field Name/Number: XXXXX

ID# O-0

**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.

1. 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.
2. If platform rigs were present, indicate as accurately as possible the number that were used for well workover/completion versus drilling.
3. In the third column, please verify the number and type of structures present, 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           ~ Correct	<table border="0"> <tr> <td>_____ Jackup</td> <td rowspan="6" style="vertical-align: top;">                             If platform rigs were present, how many were for:                               _____ Well workover/completion                              _____ Drilling                         </td> </tr> <tr> <td>_____ Drill Ship</td> </tr> <tr> <td>_____ Semisubmersible</td> </tr> <tr> <td>_____ Submersible</td> </tr> <tr> <td>_____ Platform</td> </tr> <tr> <td>_____ Other (Describe)</td> </tr> </table>           ~ Correct	_____ Jackup	If platform rigs were present, how many were for:  _____ Well workover/completion _____ Drilling	_____ Drill Ship	_____ Semisubmersible	_____ Submersible	_____ Platform	_____ Other (Describe)	<table border="0"> <tr> <td>_____ Caisson</td> <td>~ Correct</td> </tr> <tr> <td>_____ Subsea</td> <td></td> </tr> </table> <p><b>Record number of any of the following if present:</b></p> <table border="0"> <tr><td>_____ Compliant Tower</td></tr> <tr><td>_____ Fixed Platform</td></tr> <tr><td>_____ Floating Production Systems</td></tr> <tr><td>_____ Sea Start/SPAR Platform</td></tr> <tr><td>_____ Tension Leg Platform</td></tr> <tr><td>_____ Other (<b>Describe:</b>)</td></tr> </table>	_____ Caisson	~ Correct	_____ Subsea		_____ Compliant Tower	_____ Fixed Platform	_____ Floating Production Systems	_____ Sea Start/SPAR Platform	_____ Tension Leg Platform	_____ Other ( <b>Describe:</b> )
_____ Jackup	If platform rigs were present, how many were for:  _____ Well workover/completion _____ Drilling																		
_____ Drill Ship																			
_____ Semisubmersible																			
_____ Submersible																			
_____ Platform																			
_____ Other (Describe)																			
_____ Caisson	~ Correct																		
_____ Subsea																			
_____ Compliant Tower																			
_____ Fixed Platform																			
_____ Floating Production Systems																			
_____ Sea Start/SPAR Platform																			
_____ Tension Leg Platform																			
_____ 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   ? Correct	           ? Correct	           ? Correct																	



## WORK FORCE DESCRIPTION FORM OPERATOR

Please indicate the following:

1. 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.
2. The typical work schedule for any platform(s) on the field during 2000.
3. 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: _____
				_____ % 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.**

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).

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						
722310	5812	Food Service Contractors – Example Only				\$120,000	\$80,000			
		Food Service Contractors								
		Chemicals								
		Compressor Maintenance								

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							
		Fuel Royalty									
		Insurance									
		Oil/Lube									
		Seismic – Custom									
		Seismic – Pre-packaged									
		Transportation – Air									
		Transportation – Land									
		Transportation – Marine									
		Wireline									
		Other Expenses <b>Please Specify Below:</b>									







## 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 is 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
OR	
Houston, Texas	\$120,000
New Orleans, Louisiana	\$80,000
OR	
Texas	\$120,000
Louisiana	\$80,000
OR	
Within GOM	\$200,000
Outside of GOM	0



### 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.

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 <b>employed</b> by your company who worked <b>offshore</b> in the above field	_____	_____	_____
Full-time equivalent workers <b>employed</b> by 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>	<b>TOTAL</b>	<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 #5: LABOR REQUIREMENTS OPERATOR

Enter # of labor hours worked by employees on your company's payroll in each relevant activity in 2000 for each job category.

1. If the job categories below do not adequately reflect your workforce, add categories as needed. For any additional categories, please be as specific as possible with regard to function so that the categories you use can be compared to those used by other companies.
2. All information should pertain only to the abovementioned field.

*EXAMPLE: IF 200 HOURS WERE SPENT ON DEVELOPMENT DRILLING WHERE THE FIELD COORDINATOR EARNS \$20/HR AND 500 HOURS WERE SPENT ON EXPLORATORY DRILLING, WHERE THE FIELD COORDINATOR EARNS \$18/HR, ENTER THE HOURS INFORMATION IN THE APPROPRIATE COLUMNS AND PROVIDE AN AVERAGE OF THE WAGES & BENEFITS (NOT A WEIGHTED AVERAGE).*

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						
<b>Field Coordinator – Example Only</b>	<b>\$19/HR</b>		<b>500</b>		<b>200</b>				
Field Coordinator									
Field Operator									
Platform Operator									
Plant Operator									
Platform Technician									
Mechanic									
Electrician									







### 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? **(Circle one.)**

Something else (Describe):

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

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 ?

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.)**

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