



2002 ECONOMIC CENSUS

CRUDE PETROLEUM AND NATURAL GAS EXTRACTION

FORM
MI-21101

OMB No. 0607-0897: Approval Expires 08/31/2004

DUE DATE
FEBRUARY 12, 2003

Mail your completed form to:
U.S. CENSUS BUREAU
1201 East 10th Street
Jeffersonville, IN 47134-0001

MI-21101

Please read the accompanying information sheet(s) before answering the questions.

Need help or have questions about filling out this form?

Visit our Web site at www.census.gov/econhelp

Call 1-800-233-6136, between 8:00 a.m. and 8:00 p.m., Eastern time, Monday through Friday.

- OR -

Write to the address above. Include your 11-digit Census File Number (CFN) printed in the mailing address.

INFORMATION COPY
DO NOT USE TO REPORT

(Please correct any errors in this mailing address.)

YOUR RESPONSE IS REQUIRED BY LAW. Title 13, United States Code, requires businesses and other organizations that receive this questionnaire to answer the questions and return the report to the U.S. Census Bureau. By the same law, **YOUR CENSUS REPORT IS CONFIDENTIAL.** It may be seen only by persons sworn to uphold the confidentiality of Census Bureau information and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

- Use blue or black ink.
- Do not use pencil.
- Place an "X" inside the box.
- Please center numbers in their respective boxes. Examples:
- Do not put slashes through 0 or 7.

<input checked="" type="checkbox"/>	0	1	2	3	4	5	6	7	8	9
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The reporting unit for this form is an oil and gas field mineral establishment. An oil and gas field mineral **establishment** represents oil and gas field activities in one state or offshore area **operated** by the reporting company. For further clarification, see information sheet(s).

1 MONTHS IN OPERATION

Number of months in operation during 2002 (If none, mark "X" and go to 29.) 0002

Mark "X" if None		2002		
		Number of months		

2 EMPLOYER IDENTIFICATION NUMBER

Is the Employer Identification Number (EIN) shown in the mailing address the same as the one used for this establishment on its latest 2002 Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return?

0021 Yes 0022 No - Enter current EIN (9 digits) → 0025

	-								
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3 PHYSICAL LOCATION

(Answer line A if operations of this establishment are physically located onshore. Answer line B if operations are located offshore.)

A. Onshore (Enter name of state. Use 2-letter postal abbreviation.) 0050		State

B. Offshore (Mark "X" only ONE box.) (Refer to map on the last page of the information sheet(s) to determine appropriate offshore area.)

0052 <input type="checkbox"/> Alaska offshore	0055 <input type="checkbox"/> Texas offshore	0056 <input type="checkbox"/> Atlantic offshore
0053 <input type="checkbox"/> California offshore	0057 <input type="checkbox"/> Northern Gulf of Mexico offshore	0058 <input type="checkbox"/> Pacific offshore
0054 <input type="checkbox"/> Louisiana offshore		

21101019

HOW TO REPORT DOLLAR FIGURES

Dollar figures should be rounded to thousands of dollars.

If a figure is \$1,025,628.79:

Report

If a value is "0" (or less than \$500.00):

Report

Mark "X" if None

2002		
\$ Bil.	Mil.	Thou.
	1	0 2 6

4 SALES, SHIPMENTS, RECEIPTS, OR REVENUE

(Exclude nonoperating income such as royalties, interest, dividends, or the sale of fixed assets.)

Mark "X" if None

2002		
\$ Bil.	Mil.	Thou.

A. Total value of products shipped and other receipts (Report detail in 22.) . . . 0100

B. Value of products exported (This is a breakout of the value reported on line A.)

Report the value of products shipped for export. Include shipments to customers in the Panama Canal Zone, the Commonwealth of Puerto Rico, and U.S. possessions, as well as the value of products shipped to exporters or other wholesalers for export. Also, include the value of products sold to the U.S. Government to be shipped to foreign governments. . . . 0130

5 E-COMMERCE SALES, SHIPMENTS, RECEIPTS, OR REVENUE

A. Did any of the amount reported in 4, line A include e-commerce sales, shipments, or receipts? (E-commerce sales, shipments, or receipts are online orders for products from customers where price and/or terms of the sale are accepted or negotiated over an Internet, Extranet, Electronic Data Interchange (EDI) network, electronic mail, or other online system. Payment may or may not be made online.)

0181 Yes - Go to line B

0182 No - Go to 6

2002	
Percent	
	%

B. Percent of total value of products shipped and other receipts reported in 4, line A using e-commerce (Report whole percents. Estimates are acceptable.) 0109



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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

6 EMPLOYMENT AND PAYROLL

Include:

- Full- and part-time employees working at this establishment whose payroll was reported on Internal Revenue Service Form 941, Employer's Quarterly Federal Tax Return, and filed under the Employer Identification Number (EIN) shown in the mailing address or corrected in 2.

Exclude:

- Full- or part-time leased employees whose payroll was filed under an employee leasing company's EIN.
- Temporary staffing obtained from a staffing service.
- Subcontractors and their employees.

For further clarification, see information sheet(s).

A. Number of employees

1. Number of production, development, and exploration workers for pay period including March 12 0325
2. Number of other employees for pay period including March 12. 0336
3. **TOTAL** (Sum lines A1 and A2) 0320

Mark "X" if None

2002	
Number	

B. Payroll before deductions (Exclude employer's cost for fringe benefits.)

1. Annual payroll
- a. Production, development, and exploration workers 0304
- b. All other employees 0305
- c. **TOTAL** (Sum lines B1a and B1b) 0300
2. First quarter payroll (January-March, 2002) 0310

Mark "X" if None

2002	
\$ Mil.	Thou.

C. Employer's cost for fringe benefits 0220

D. Number of annual hours worked by production, development, and exploration workers 0200

Mark "X" if None

2002	
Hours	Thou.



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7 LEASED EMPLOYMENT AND PAYROLL

A. Did this establishment have any full- or part-time leased employees whose payroll was filed under a leasing company's EIN?

Exclude:

- Temporary staffing obtained from a staffing service.
- Contractors, subcontractors, or independent contractors.
- Purchased or managed services, such as janitorial, guard, or landscape services.
- Professional or technical services purchased from another firm, such as software consulting, computer programming, engineering or accounting services.
- Employees already reported in **6**.

For further clarification, see information sheet(s).

0241 Yes - Go to line B

0242 No - Go to **10**

B. Number of leased employees

		2002	
		Number	
1. Number of leased production, development, and exploration workers for pay period including March 12	0375	<input type="checkbox"/>	
2. Number of other leased employees for pay period including March 12	0386	<input type="checkbox"/>	
3. TOTAL (Sum lines B1 and B2)	0370	<input type="checkbox"/>	

C. Payroll for leased employees before deductions (Exclude employer's cost for fringe benefits.)

1. Annual payroll

		2002	
		\$ Mil.	Thou.
a. Leased production, development, and exploration workers	0354	<input type="checkbox"/>	
b. All other leased employees	0355	<input type="checkbox"/>	
c. TOTAL (Sum lines C1a and C1b)	0350	<input type="checkbox"/>	
2. First quarter payroll for leased employees (January-March, 2002)	0360	<input type="checkbox"/>	

D. Employer's fringe benefits cost for leased employees. 0225

E. Number of annual hours worked by leased production, development, and exploration workers 0205

		2002	
		Hours	
		Thou.	

8 - 9 Not Applicable.

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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

10 INVENTORIES

(Report inventories at cost or market using generally accepted accounting practices.)

Were inventories of this establishment subject to the Last-in, First-out (LIFO) method of valuation?

0481 Yes - Use the sum of the LIFO amount plus the LIFO reserve for completing lines A through E2. If you changed to LIFO for calendar year 2002, specify in the REMARKS section.

0482 No - Complete only lines A through D1. Line D1 should equal line C.

	Mark "X" if None	End of 2002			Mark "X" if None	End of 2001		
		\$ Bil.	Mil.	Thou.		\$ Bil.	Mil.	Thou.
A. Crude petroleum, including lease condensate	0461 <input type="checkbox"/>				0471 <input type="checkbox"/>			
B. Supplies, parts, fuels, etc.	0462 <input type="checkbox"/>				0472 <input type="checkbox"/>			
C. TOTAL (Sum lines A and B).	0460 <input type="checkbox"/>				0470 <input type="checkbox"/>			
D. Of the value on line C report:								
1. Amount not subject to LIFO costing	0464 <input type="checkbox"/>				0474 <input type="checkbox"/>			
2. Amount subject to LIFO costing (gross)	0465 <input type="checkbox"/>				0475 <input type="checkbox"/>			
E. Of the value on line D2 report:								
1. Amount of LIFO reserve	0466 <input type="checkbox"/>				0476 <input type="checkbox"/>			
2. Amount of LIFO value (net).	0467 <input type="checkbox"/>				0477 <input type="checkbox"/>			

11 Not Applicable.

12 CAPITAL EXPENDITURES

	Mark "X" if None	2002	
		\$ Mil.	Thou.
A. Capital expenditures for new and used buildings, structures, machinery, and equipment (Exclude land).	0520 <input type="checkbox"/>		
B. Capital expenditures for mineral exploration and development	0536 <input type="checkbox"/>		
C. TOTAL (Sum lines A and B).	0535 <input type="checkbox"/>		

13 RENTAL PAYMENTS

	Mark "X" if None	2002	
		\$ Mil.	Thou.
A. Rental payments for buildings and other structures (Include land).	0551 <input type="checkbox"/>		
B. Rental payments for machinery and equipment.	0552 <input type="checkbox"/>		
C. TOTAL (Sum lines A and B).	0550 <input type="checkbox"/>		

14 MINERAL PROPERTY EXPENSES

	Mark "X" if None	2002	
		\$ Mil.	Thou.
Current operating expenses for exploration, development, and mineral land and rights	0141 <input type="checkbox"/>		

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15 SELECTED EXPENSES

A. Selected production related costs

(Include costs incurred in the mining process such as supplies, resales, contract work, fuels, and electricity.)

	Mark "X" if None	2002		
		\$ Bil.	Mil.	Thou.
1. Cost of supplies used, minerals received for preparation, and purchased machinery installed <i>(Report detail in 16.)</i>	<input type="checkbox"/>			
0421				
2. Cost of products bought and sold as such without further processing <i>(Report sales in 2.)</i>	<input type="checkbox"/>			
0426				
3. Cost of purchased fuels consumed for heat, power, or the generation of electricity <i>(Report detail in 17.)</i>	<input type="checkbox"/>			
0430				
4. Cost of purchased electricity <i>(Report quantity on line B1.)</i>	<input type="checkbox"/>			
0425				
5. Cost of work done for you by others on your materials	<input type="checkbox"/>			
0424				
6. TOTAL <i>(Sum lines A1 through A5).</i>	<input type="checkbox"/>			
0420				

B. Quantity of Electricity

	Mark "X" if None	2002	
		Kilowatthours	
		Mil.	Thou.
1. Purchased electricity <i>(Quantity comparable to cost reported on line A4.)</i>	<input type="checkbox"/>		
0436			
2. Generated electricity <i>(Gross less generating station use)</i>	<input type="checkbox"/>		
0437			
3. Electricity sold or transferred to other establishments <i>(Include on lines B1 or B2.)</i>	<input type="checkbox"/>		
0438			

C. Other expenses paid by this establishment

Include:

- Expenses normally considered as non-production related costs purchased from other companies.

Exclude

- Cost of mining activities subcontracted to others and reported in 16, line A5.
- Salaries paid to employees of this establishment for performing these services.

	Mark "X" if None	2002	
		\$ Mil.	Thou.
1. Purchased communication services <i>(telephone, Internet, connectivity, online services, FAX, cellular phones, etc.)</i>	<input type="checkbox"/>		
0402			
2. Purchased legal services	<input type="checkbox"/>		
0403			
3. Purchased accounting, auditing, and bookkeeping services	<input type="checkbox"/>		
0404			
4. Purchased advertising and promotional services <i>(advertising, marketing, promotional, or public relations services)</i>	<input type="checkbox"/>		
0405			
5. All other expenses paid by this establishment <i>(Exclude labor costs, depreciation, rental payments, mineral property expenses, and any other expenses reported on this form. Also exclude loan interest, income taxes, and sales and excise taxes.)</i>	<input type="checkbox"/>		
0397			
6. TOTAL <i>(Sum lines C1 through C5)</i>	<input type="checkbox"/>		
0449			



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If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

16 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES

Report:

Delivered cost of individual items listed below. Delivered cost is the amount paid or payable after discounts and including freight and other direct charges incurred by the establishment in acquiring the materials. The figures reported should represent the total purchase cost of supplies, minerals received for preparation, machinery installed, etc., actually used or processed during 2002. Include purchases, interplant transfers, and withdrawals from inventories. If the data are not available from your records, reasonable estimates are acceptable.

Include:

Items listed below whether charged to current or capital accounts.

Cost of items for which less than \$25,000 worth was used in "All other supplies," line 11.

Supplies purchased by this establishment for use by companies performing contract work at this establishment.

Exclude:

Associated labor costs of the kind reported in **6**, **7** and **15**, line A5.

Payments made for contract services performed, including payments for supplies and equipment furnished by the contractor incidental to this work.

Line No.	Machinery installed and supplies used	Census material code	Purchased from others or received from other establishments of this company		
			Cost, including delivery cost (freight-in)		
			\$ Bil.	Mil.	Thou.
0634		0630	0631		
1	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation. Also include such equipment as exploration machinery; drilling rigs; flow tanks; oil and gas separators; pumping equipment; wellhead fittings; gauges; gas traps; control equipment; chokes; and trucks, cars, and other transportation equipment for use on lease. <i>(Include charges to both current and capital accounts.)</i>	333000 07 3			
2	Parts and attachments (excluding those listed elsewhere) for renewals and repairs	333000 09 9			
3	Supplies used Industrial chemicals, including acidizing materials (excluding drilling fluids)	325000 75 0			
4	Drilling fluids (drilling mud and drilling mud materials; mud thinners, thickeners, and purifiers)	325998 03 7			
5	Lubricating oils and greases, including hydraulic oils	324191 00 6			
6	Cement	327310 01 7			
7	Steel shapes and forms (excluding castings and forgings) such as casing, tubing, pipe, plates, sheets, piling, bars, wire, wire products, and structural shapes	331200 59 2			
8	Valves and pipe fittings	332900 13 3			

CONTINUE WITH **16** ON PAGE 8

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16 DETAILED COST OF MATERIALS, PARTS, AND SUPPLIES - Continued						
Line No.	Machinery installed and supplies used	Census material code	Purchased from others or received from other establishments of this company			
			Cost, including delivery cost (freight-in)			
			\$ Bil.	Mil.	Thou.	
0634		0630	0631			
9	Supplies used - Continued					
	Drill bits and reamers	333000 05 7				
10	Water purchased	009998 28 7				
11	All other supplies (Specify the three principal types of supplies included here such as other tools, castings, and forgings.) ↴	009700 98 0				
12	TOTAL (Should equal total reported in 15, line A1)	771000 00 7				

17 FUELS USED						
Line No.	Kind of fuel (Report total delivered cost, not cost per unit. Fuels received from other establishments of your company should be included at estimated market value.)	Census fuel code	Unit of measure for quantities	2002 consumption		
				Quantity	Cost, including delivery cost (freight-in)	
					\$ Mil.	Thou.
0643		0640	0645	0642	0641	
1	Fuel oil		↑ barrels ↓			
	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel	324110 17 0				
2	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel	324110 19 6				
3	Gas (natural, manufactured, and mixed)	211110 15 0	mil ft ³			
4	Gasoline	324110 15 4	1000 gal			
5	Other fuels (liquefied petroleum gas, coke, wood, and other) (Specify.) ↴	009600 18 0				
6	TOTAL (Should equal total reported in 15, line A3)	007720 00 6				
7	Fuels produced and used at this establishment for power or heat		↑ 1000 bbl ↓			
	Crude petroleum, including lease condensate	211111 01 8				
8	Natural gas	211110 03 6	mil ft ³			

18-21 Not Applicable.

21101084

If not shown, please enter your 11-digit Census File Number (CFN) from the mailing address.

22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE

Report:

Net total values f.o.b. wells after discounts and allowances and exclusive of freight charges and excise taxes.

Quantities in the unit of measure specified.

All crude petroleum figures in thousands of barrels. For example, if complete figure to be reported is 210,697 barrels, enter 211.

All natural gas figures in millions of cubic feet. For example, if complete figure is 310,293,000 cubic feet, enter 310.

Include:

All products produced or physically shipped from this establishment in 2002.

Products shipped on consignment, whether or not sold at the end of 2002.

The entire output of wells operated by you, including royalty interests and subsidy payments.

Material produced at this establishment and transferred for processing or use by your company at other establishments such as your natural gas liquids plants, pipelines, petroleum refineries, other manufacturing establishments, or separate sales branches.

In the selling value, royalty, if any.

Line 2- Report sales volumes from leases whose average daily production of crude petroleum and petroleum condensates per well did not exceed 10 barrels per day during the preceding calendar year. Reasonable estimates for the year are acceptable if data are not available from bookkeeping records.

Lines 8 through 10- Report total amounts received or due for oil and gas field contract work done during 2002, including receipts for supplies and equipment furnished by you incidental to this work. Exclude amounts received for work done prior to 2002. See instruction sheets for detailed list of items to be reported on line 10.

Line No.	Description	Census product code	Unit of measure for quantities	Products at wells and services performed				
				Quantity	Value, f.o.b. establishment			
					\$ Bil.	Mil.	Thou.	
	0734	0730	0736	0732	0731			
	Products							
	Crude petroleum, including lease condensate (Report volumes corrected to 60 degrees F.)							
1	Shipped	211111 1111 4	1000 bbl					
2	From stripper well leases (included in line 1)	211111 1121 3						
3	Lease condensate produced (also included in line 1) (Report volumes corrected to 60 degrees F.)	211111 1131 2						
	Natural gas (Adjust volume to a pressure base of 14.73 pounds absolute at 60 degrees F.)							
	Shipped to consumers (domestic, commercial, and industrial, including own refineries), distributors, transmission companies, and natural gas liquids plants operated by your company and operated by others, less any volume of residue gas returned to you for field or lease operations	211111 3100 5	mil ft ³					
4								
	All other products made in this establishment - Specify and report each product with sales value of \$50,000 or more that cannot be assigned to one of the "listed products and services". For all remaining products, write "Other" and report a single total value.							
5		18						
6		26						
7		34						

CONTINUE WITH 22 ON PAGE 10

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22 DETAIL OF SALES, SHIPMENTS, RECEIPTS, OR REVENUE - Continued							
Line No.	Description	Census product code	Unit of measure for quantities	Products at wells and services performed			
				Quantity	Value, f.o.b. establishment		
					\$ Bil.	Mil.	Thou.
0734		0730	0736	0732	0731		
8	Services performed for other establishments		1000 ft				
	Drilling oil, gas, dry, or service wells	213111 0111 3					
9	Pumping wells but not operating leases	213112 2581 3					
10	Other oil and gas field services (Specify kind.) ↴ []	213112 WYWT 9					
11	Resales - Sales of products bought and sold without further manufacture, processing, or assembly (The cost of such items should be reported in 15, line A2.)	000999 8900 6					
12	TOTAL (Should equal 4, line A)	770000 0000 8					

23-28 Not Applicable.

29 OPERATIONAL STATUS

Activity that best describes this establishment's status at the end of 2002 (Mark "X" only ONE box.)

0011 In operation 0013 Temporarily or seasonally inactive

0012 Under construction, development, or exploration 0014 Ceased operation - Give date at right →

0015 Sold or leased to another operator - Give date at right AND enter new name and mailing address below ↴

0018	Month	Day	Year

0060 Name of new owner or operator 0061 Employer Identification Number

Enter EIN of new owner (9 digits) →

0062 Mailing address (number and street, P.O. Box, etc.)

0063 City, town, village, etc. 0064 State 0065 ZIP Code

30 CERTIFICATION - This report is substantially accurate and was prepared in accordance with the instructions.

Is the time period covered by this report a calendar year?

0078 Yes 0079 No - Enter time period covered →

FROM	Month	Year	TO	Month	Year
0070			0071		

0072 Name of person to contact regarding this report 0073 Title

Telephone	Area code	Number	Extension	Fax	Area code	Number
0074				0075		

0076 Internet e-mail address Date completed

Month	Day	Year

0069

Thank you for completing your 2002 Economic Census form.
PLEASE PHOTOCOPY THIS FORM FOR YOUR RECORDS AND RETURN THE ORIGINAL.

21101100