



**DUE DATE  
FEBRUARY 12, 1998**

If you have questions concerning this report, please call or write the Census Bureau. In any communication, be sure to refer to the 11-digit Census File Number (CFN) printed in the label to the right. Please return any correspondence with your completed report to:

BUREAU OF THE CENSUS  
1201 East 10th Street  
Jeffersonville, IN 47134-0001

Call for assistance, 8:00 a.m. to 8:00 p.m., Eastern Time, Monday through Friday:

**1-800-233-6136**

*Please read the accompanying instructions before answering the questions.*

*(Please correct any errors in name, address, and ZIP Code.)*

**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 Census Bureau. By the same law, **YOUR CENSUS REPORT IS CONFIDENTIAL.** It may be seen only by Census Bureau employees and may be used only for statistical purposes. Further, copies retained in respondents' files are immune from legal process.

**Item 1A. EMPLOYER IDENTIFICATION NUMBER**  
Is the Employer Identification Number (EIN) shown in the label the SAME as the one used for this establishment on its latest 1997 Employer's Quarterly Federal Tax Return, Treasury Form 941?

094 1  Yes  
2  No - Report current EIN (9 digits) → [ ][ ]-[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

**Item 1C. PRINCIPAL ACTIVITY** - Mark (X) the ONE box which best describes the PRINCIPAL kind of business or industrial activity of this establishment.

070 1  Minerals extraction, quarrying, production, exploration, mining contract services, or oil and gas field operations and services  
2  Manufacturing  
3  Construction  
4  Wholesale operations  
5  Retail operations  
6  Other  
If you have marked (X) in boxes 2 through 6, describe your principal activity below.

**Item 1B. PHYSICAL LOCATION** - Answer parts a-d  
a. If this establishment's physical location is NOT the same as the address shown in the label, mark corrections below.

P.O. box and rural route addresses are not physical locations.  
Number and street  
City, village, or other place | State | ZIP Code

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?  
095 1  Yes 2  No 3  No legal boundaries 4  Do not know

c. In what type of municipality is this establishment located?  
096 1  City, village, or borough 3  Other or do not know  
2  Town or township

d. In what COUNTY is this establishment located?  
[ ]

| Item 2. EMPLOYMENT IN 1997   | Key | Number |
|--|-----|--------|
| a. Number of PRODUCTION, DEVELOPMENT, AND EXPLORATION WORKERS during pay period including the 12th of March (Include both full- and part-time employees) | 301 |        |
| b. ALL OTHER EMPLOYEES (Pay period including March 12)   | 307 |        |
| c. Total (Sum of lines a and b)  | 308 |        |

**HOW TO REPORT** Report dollars and hours rounded to thousands. Be careful to enter your figures in the correct columns.

Example: If a figure is \$1,125,628 - Report  $\xrightarrow{\hspace{2cm}}$

If item value is equal to "0" (or less than \$500 or 500 hours) - Mark (X)  $\xrightarrow{\hspace{2cm}}$

|  | Mil. | Thou. | Mark (X) if "0"                       |
|--|------|-------|---------------------------------------|
|  | 1    | 126   |                                       |
|  |      |       | <input checked="" type="checkbox"/> 0 |

| Item 3A. ANNUAL PAYROLL IN 1997 (Exclude fringe benefits reported in item 3C)  | Key | Mil. | Thou. | Mark (X) if "0"            |
|--|-----|------|-------|----------------------------|
| a. Annual production, development, and exploration workers' wages (For the type of employee reported in item 2, line a)  | 309 |      |       | <input type="checkbox"/> 0 |
| b. All other salaries and wages (For the type of employee reported in item 2, line b)  | 310 |      |       | <input type="checkbox"/> 0 |
| c. Total annual payroll (Sum of lines a and b)   | 311 |      |       | <input type="checkbox"/> 0 |
| Item 3B. FIRST QUARTER PAYROLL IN 1997 (Exclude fringe benefits)<br>Total payroll for the first quarter (January-March)  | 315 |      |       | <input type="checkbox"/> 0 |
| Item 3C. EMPLOYER'S COST FOR FRINGE BENEFITS (Annual supplemental labor costs)<br>Total legally required expenditures and payments for voluntary programs (Exclude from items 3A and 3B) | 314 |      |       | <input type="checkbox"/> 0 |
| Item 4. HOURS WORKED BY PRODUCTION, DEVELOPMENT, AND EXPLORATION WORKERS IN 1997 (Annual)<br>Total annual hours worked by production, development, and exploration workers in 1997       | 320 |      |       | <input type="checkbox"/> 0 |

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**Item 5.** Not applicable to this report.

| <b>Item 6.</b> ASSETS, CAPITAL EXPENDITURES, AND RETIREMENTS   | <b>Key</b> | Mil. | Thou. | Mark (X)<br>if "0"         |
|--|------------|------|-------|----------------------------|
| <b>a. Gross value of depreciable assets (acquisition cost) at the beginning of the year</b>  | 341        | \$   |       | <input type="checkbox"/> 0 |
| <b>b. Total capital expenditures (new and used) during the year</b> (Include capital expenditures for new and used buildings, structures, machinery, and equipment (excluding land)) | 350        |      |       | <input type="checkbox"/> 0 |
| <b>c. Total retirements and disposition of depreciable assets (gross value of assets sold, retired, scrapped, destroyed, etc.)</b>   | 353        |      |       | <input type="checkbox"/> 0 |
| <b>d. Gross value of depreciable assets at the end of the year</b> (Line a plus b minus c equals d)  | 356        |      |       | <input type="checkbox"/> 0 |

**Item 7.** TOTAL DEPRECIATION CHARGES FOR THE YEAR 1997

|  |     |  |  |                            |
|--|-----|--|--|----------------------------|
|  | 359 |  |  | <input type="checkbox"/> 0 |
|--|-----|--|--|----------------------------|

**Item 8.** TOTAL RENTAL PAYMENTS FOR THE YEAR

|  |     |  |  |                            |
|--|-----|--|--|----------------------------|
| <b>a. Rental payments for buildings and other structures, including land</b> | 360 |  |  | <input type="checkbox"/> 0 |
| <b>b. Rental payments for machinery and equipment</b>                        | 361 |  |  | <input type="checkbox"/> 0 |
| <b>c. Total</b> (Sum of lines a and b)                                       | 362 |  |  | <input type="checkbox"/> 0 |

**Items 9A and 9B.** Not applicable to this report.

**Item 9C.** COST OF PURCHASED COMMUNICATION SERVICES (TELEPHONE, DATA TRANSMISSION, FAX, ETC.)

|  | <b>Key</b> | Mil. | Thou. | Mark (X)<br>if "0"         |
|--|------------|------|-------|----------------------------|
|  | 392        | \$   |       | <input type="checkbox"/> 0 |

**Item 10.** COST OF SUPPLIES AND CONTRACT WORK FOR 1997

**INSTRUCTIONS**

The figures reported should represent the total purchase cost of supplies, natural gas and liquids received for processing, machinery installed, fuels, etc., actually used or processed during 1997. Include purchases, interplant transfers, and withdrawals from inventories.

Cost is delivered costs; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred by the establishment in acquiring the materials. If there are no records of consumption, purchases may be reported instead if they do not differ significantly from the amounts actually used. Where consumption of major items differs significantly from purchases, consumption may be estimated by adding beginning inventories to the amount purchased and subtracting ending inventories.

See accompanying instructions for additional information.

|   | <b>Key</b> | Mil. | Thou. | Mark (X)<br>if "0"         |
|---|------------|------|-------|----------------------------|
| <b>a. Cost of supplies used, natural gas and liquids processed, and purchased machinery installed</b> (Report detail in item 17A) | 321        | \$   |       | <input type="checkbox"/> 0 |
| <b>b. Cost of products bought and sold as such without further processing</b> (Report sales in item 18B as resales)               | 322        |      |       | <input type="checkbox"/> 0 |
| <b>c. Cost of purchased fuels consumed for heat, power, or the generation of electricity</b> (Report detail in item 17B)          | 323        |      |       | <input type="checkbox"/> 0 |
| <b>d. Cost of purchased electricity</b> (Report quantity in item 11, line a)  | 324        |      |       | <input type="checkbox"/> 0 |
| <b>e. Cost of contract work done for you by others</b>  | 325        |      |       | <input type="checkbox"/> 0 |
| <b>f. Total</b> (Sum of lines a through e)  | 326        |      |       | <input type="checkbox"/> 0 |

**Item 11.** QUANTITY OF ELECTRICITY

|   | <b>Key</b> | Kilowatthours |       | Mark (X)<br>if "0"         |
|---|------------|---------------|-------|----------------------------|
|   |            | Mil.          | Thou. |                            |
| <b>a. Purchased electricity</b> (Quantity comparable to cost reported in item 10, line d)       | 327        |               |       | <input type="checkbox"/> 0 |
| <b>b. Generated electricity</b> (Gross less generating station use)                             | 328        |               |       | <input type="checkbox"/> 0 |
| <b>c. Electricity sold or transferred to other establishments</b> (Included in item 11a or 11b) | 329        |               |       | <input type="checkbox"/> 0 |

**CONTINUE WITH ITEM 12 ON PAGE 3**

|   |                    |
|---|--------------------|
| <b>If not shown, please enter your 11-digit Census File Number from the address label on page 1</b> | Census File Number |
|---|--------------------|

|  | Key | 1997 |       | Mark (X) if "0"            | Key | 1996 |       | Mark (X) if "0"            |
|--|-----|------|-------|----------------------------|-----|------|-------|----------------------------|
|  |     | Mil. | Thou. |                            |     | Mil. | Thou. |                            |
| <b>Item 12. INVENTORIES OF THIS ESTABLISHMENT AT END OF YEAR (Report both years)</b><br>Report inventories at cost or market using generally accepted accounting methods.<br><br><b>Are inventories of this establishment subject to the LIFO method of valuation?</b> |     |      |       |                            |     |      |       |                            |
| <b>a. Finished products and work-in-process</b>  | 336 | \$   |       | <input type="checkbox"/> 0 | 332 | \$   |       | <input type="checkbox"/> 0 |
| <b>b. Supplies, parts, fuels, etc.</b>   | 337 |      |       | <input type="checkbox"/> 0 | 333 |      |       | <input type="checkbox"/> 0 |
| <b>c. Total inventories (Sum of lines a and b)</b>   | 338 |      |       | <input type="checkbox"/> 0 | 334 |      |       | <input type="checkbox"/> 0 |
| <b>d. Of the value on line c, report:</b>  |     |      |       |                            |     |      |       |                            |
| <b>(1) Amount not subject to LIFO costing</b>  | 368 |      |       | <input type="checkbox"/> 0 | 364 |      |       | <input type="checkbox"/> 0 |
| <b>(2) Amount subject to LIFO costing (gross)</b>  | 369 |      |       | <input type="checkbox"/> 0 | 365 |      |       | <input type="checkbox"/> 0 |
| <b>e. Report the following applicable to line d(2):</b>  |     |      |       |                            |     |      |       |                            |
| <b>(1) Amount of the LIFO reserve</b>  | 370 |      |       | <input type="checkbox"/> 0 | 366 |      |       | <input type="checkbox"/> 0 |
| <b>(2) LIFO value of line d(2) (net)</b>   | 371 |      |       | <input type="checkbox"/> 0 | 367 |      |       | <input type="checkbox"/> 0 |

**Item 13.** Not applicable to this report.

**Item 14. LEGAL FORM OF ORGANIZATION**  
 Mark (X) in the ONE box that best describes this establishment during 1997.

|   |  |
|---|--|
| 1 <input type="checkbox"/> Individual proprietorship<br>2 <input type="checkbox"/> Partnership<br>3 <input type="checkbox"/> Cooperative association (taxable)<br>4 <input type="checkbox"/> Cooperative association (tax-exempt) | 5 <input type="checkbox"/> Government - Specify _____<br>6 <input type="checkbox"/> Corporation (do not mark if any form of cooperative association)<br>9 <input type="checkbox"/> Other - Specify _____ |
|---|--|

**Item 15. OPERATIONAL STATUS** Mark (X) in the ONE box that best describes this establishment at the end of 1997.

| 1 <input type="checkbox"/> In operation (Include operations under development, exploration, or construction)<br>2 <input type="checkbox"/> Temporarily or seasonally inactive<br>3 <input type="checkbox"/> Ceased operation - Give date at right .....<br>4 <input type="checkbox"/> Sold or leased TO another operator - Give date at right AND enter name, etc., below<br>5 <input type="checkbox"/> Acquired or leased FROM another operator - Give date at right AND enter name, etc., below | } GIVE DATE →<br>Enter figures only<br><table border="1" style="width:100%; text-align: center;"> <tr> <th style="width:33%;">Month</th> <th style="width:33%;">Day</th> <th style="width:33%;">Year</th> </tr> <tr> <td style="height: 20px;"> </td> <td> </td> <td> </td> </tr> </table> | Month | Day | Year |  |  |  |
|---|--|-------|-----|------|--|--|--|
| Month   | Day  | Year  |     |      |  |  |  |
|   |  |       |     |      |  |  |  |

|                                      |   |       |          |  |  |  |  |  |  |  |
|--------------------------------------|---|-------|----------|--|--|--|--|--|--|--|
| Name of new/former owner or operator | Employer Identification Number (9 digits) | 002   | -        |  |  |  |  |  |  |  |
| Number and street                    | City                                      | State | ZIP Code |  |  |  |  |  |  |  |

**Item 16. OWNERSHIP, CONTROL, AND LOCATION OF OPERATIONS**

**a. Is the FIRST DIGIT of your Census File Number (imprinted in the address box) "0"?**  
 Yes - Answer parts b-d       No - SKIP to item 17A

|  |  |  |
|--|--|--|
| <b>b. Is this company owned or controlled by another company?</b><br>1 <input type="checkbox"/> Yes →<br>2 <input checked="" type="checkbox"/> No ↘          | Name and address of owning or controlling company  | Kind of business of this company<br><br>Employer Identification Number (9 digits)<br>- |
| <b>c. Does this company own or control any other company or companies?</b><br>1 <input type="checkbox"/> Yes →<br>2 <input checked="" type="checkbox"/> No ↘ | Name and address of owned or controlled company<br><i>If more space is needed, attach a separate sheet</i> | Kind of business of this company<br><br>Employer Identification Number (9 digits)<br>- |

**d. Did this company operate at more than one location including operations under exploration or development during 1997?** *If more space is needed, attach a separate sheet*

079 1  Yes - List additional locations below      2  No - SKIP to item 17A

| Physical address of business location (Number and street, city, State, ZIP Code) | Kind of business (KB) at this location and Employer Identification Number | Sales and receipts |       | Annual payroll |       | Number of employees during pay period including March 12 (5) | Are these figures included in other items on this report? (6) |
|--|---|--------------------|-------|----------------|-------|--|---|
|  |   | (3) Mil.           | Thou. | (4) Mil.       | Thou. |  |   |
| (1)  | (2)   |                    |       |                |       |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |
|  | KB  |                    |       |                |       |  | <input type="checkbox"/> Yes<br><input type="checkbox"/> No   |

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Item 17A. SUPPLIES USED, NATURAL GAS PROCESSED, NATURAL GAS LIQUIDS FOR FURTHER PROCESSING, AND PURCHASED MACHINERY INSTALLED DURING 1997

INSTRUCTIONS

Report:

- Delivered cost of individual items listed below which were used or processed during 1997.
- Quantities in the unit of measure specified in column (C).
- The estimated value of gas produced by your company or processed on contract basis as though actually purchased.
- Residue gas after processing in item 18B. See instruction sheets for description of items to be reported on line 1 below.

Include:

- In column (E), the producer's realization from all products contained in the gas delivered. Estimate, if necessary.

Include: - Con.

- 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 9.
- Supplies purchased by this establishment for use by companies performing contract work at this establishment.

Exclude:

- Associated labor costs of the kind reported in items 3A, 3B, and item 10, line e.
- Payments made for contract services performed, including payments for supplies and equipment furnished by the contractor incidental to this work.

For valuation, see instructions for item 10. If the information cannot be taken directly from your records, reasonable estimates are acceptable.

| Line No. | Gas and liquids received and processed, machinery installed, and supplies used<br><br>(A)   | Census material code<br><br>571<br>(B) | Unit of measure for quantities<br><br>(C) | Received from other establishments of this company, purchased from others, and received for processing on a contract basis |  |                |         |
|----------|---|--|---|--|--|----------------|---------|
|          |   |  |   | Quantity<br><br>573<br>(D)   | Cost, including delivery cost (freight-in) (E) |                |         |
|          |   |  |   |  | 574<br>Millions                                | Thou-<br>sands | Dollars |
| 1        | NATURAL GAS PROCESSED (Adjust all volumes to a pressure base of 14.73 pounds absolute at 60°F.)<br><br>Gas received from all sources (including fields or leases operated by your company and those operated by others) | 131151 3                               | Million cu ft                             |  | \$   |                |         |
| 2        | LIQUIDS PROCESSED<br>Natural gas liquids received for further processing  | 132120 7                               | 1,000 bbl<br>↑<br>↓                       |  |  |                |         |
| 3        | Crude petroleum, including condensate, received for processing  | 131113 3                               |   |  |  |                |         |
| 4        | PURCHASED MACHINERY INSTALLED, including mobile loading, transportation, and other equipment installed at the operation (Include charges to both current and capital accounts)  | 353020 1                               |   |  |  |                |         |
| 5        | PARTS AND ATTACHMENTS for mining, mineral preparation, construction, and conveying machinery and equipment  | 353030 0                               |   |  |  |                |         |
| 6        | SUPPLIES USED<br>Steel shapes and forms (except castings and forgings) such as plates, sheets, piling, bars, pipe, casing, tubing, wire, wire products, and structural shapes   | 331066 1                               |   |  |  |                |         |
| 7        | Industrial organic chemicals, including ethylene glycol and fluorinated hydrocarbon gases   | 286004 7                               |   |  |  |                |         |
| 8        | Lubricating oils and greases, including hydraulic oils  | 290000 9                               |   |  |  |                |         |
| 9        | All other supplies (such as water purchased, castings, and forgings) . . . .<br><i>List the three principal types of supplies included here.</i>  | 970098 0                               |   |  |  |                |         |
|          |   |  |   |  |  |                |         |
|          |   |  |   |  |  |                |         |
|          |   |  |   |  |  |                |         |
| 10       | TOTAL<br>Sum of lines 1-9 should equal item 10, line a (page 2)   |  |   |  | \$   |                |         |

CONTINUE WITH ITEM 17B ON PAGE 5

If not shown, please enter your 11-digit Census File Number from the address label on page 1

Census File Number

**Item 17B. FUELS USED DURING 1997**

| Line No. | Kind of fuel<br>(Report total delivered cost, not cost per unit. Fuels received from other establishments of your company should be included at estimated market value. Adjust all gas volumes to a pressure base of 14.73 pounds absolute at 60°F.) |   | Census fuel code<br><br>561 | Unit of measure for quantities<br><br>563 | 1997 consumption    |   |       |         |
|----------|--|---|-----------------------------|---|---------------------|---|-------|---------|
|          |  |   |                             |   | Quantity<br><br>563 | Cost, including delivery cost (freight-in)<br>(E) |       |         |
|          |  |   |                             |   |                     | 564   | Thou- | Dollars |
| (A)      | (B)  | (C)   | (D)                         | Millions                                  | sands               |   |       |         |
| 1        | FUEL OIL   | Distillate (light) grade numbers 1, 2, 4, and light diesel fuel       | 291141 0                    | ↑<br>Barrels<br>(42 gal)<br>↓             |                     | \$  |       |         |
| 2        |  | Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel          | 291151 9                    |   |                     |   |       |         |
| 3        |  | Gas – natural, manufactured, and mixed                                | 131159 6                    | Million cu ft                             |                     |   |       |         |
| 4        |  | Gasoline  | 291111 3                    | Thousand gallons                          |                     |   |       |         |
| 5        |  | Other fuels – liquefied petroleum gas, coke, wood, and other          | 960018 0                    |   |                     |   |       |         |
| 6        | <b>TOTAL</b><br>Sum of lines 1–5 should equal item 10, line c (page 2)   |   |                             |   |                     | \$  |       |         |
| 7        |  | RESIDUE GAS produced and used at this establishment for heat or power | 132130 6                    | Million cu ft                             | 563                 |   |       |         |

**Item 18A. TYPE OF OPERATION DURING 1997**

| Line No. | Type of plant    | Key | Mark (X) ONE box only         |
|----------|------------------|-----|-------------------------------|
| 1        | Natural gasoline | 401 | 6114 <input type="checkbox"/> |
| 2        | Cycle-condensate | 402 | 6122 <input type="checkbox"/> |
| 3        | Fractionating    | 403 | 6130 <input type="checkbox"/> |

**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997**

**INSTRUCTIONS**

**Report** net total values f.o.b. plant after discounts and allowances and exclusive of freight charges and excise taxes.

**Include:**

- All products produced or physically shipped from this establishment in 1997.
- Products shipped on consignment whether or not sold at the end of 1997.
- Products transferred to other establishments of your company (such as petroleum refineries, other manufacturing establishments, or separate sales branches).

Estimate the total (100%) value of products recovered from gas and from liquids processed under contract using known prices within the general area.

RESIDUE GAS SHIPPED-LINE 1

**Include:**

- All residue gas delivered (sold and/or returned), even though some gas may have been processed with the producer retaining title to and actually selling the gas.
- All gas used at your other company operations, returned to supplying producer, or delivered to other companies.

**Exclude:**

- Gas used for fuel at this plant, gas vented or burned in flares, or losses.

| Line No. | Products and services<br><br>(A) |  | Census product code<br><br>581 | Unit of measure for quantities<br><br>(C) | Quantity of production<br><br>582 | Shipments and interplant transfers |                            |       |
|----------|----------------------------------|--|--------------------------------|---|-----------------------------------|------------------------------------|----------------------------|-------|
|          |                                  |  |                                |   |                                   | Quantity<br><br>583                | Value, f.o.b. plant<br>(E) |       |
|          |                                  |  |                                |   |                                   |                                    | 584                        | Thou- |
| (A)      | (B)                              | (C)  | (D-1)                          | (D-2)                                     | Millions                          | sands                              |                            |       |
| 1        |                                  | RESIDUE GAS SHIPPED (Adjust volume to a pressure base of 14.73 pounds absolute at 60°F.) <i>Read instructions above for residue gas shipped.</i> | 13213 00 4                     | Million cu ft                             |                                   | \$                                 |                            |       |
| 2        | NATURAL GAS LIQUIDS              | Ethane (C <sub>2</sub> ) (at least 80% purity)   | 13212 15 4                     | ↑<br>Thousand barrels<br>↓                |                                   |                                    |                            |       |
| 3        |                                  | Propane (C <sub>3</sub> ) (at least 80% purity)  | 13212 31 1                     |   |                                   |                                    |                            |       |
| 4        |                                  | Butane (C <sub>4</sub> ) (at least 80% purity)   | 13212 32 9                     |   |                                   |                                    |                            |       |
| 5        |                                  | Gas mixtures (C <sub>2</sub> , C <sub>3</sub> , C <sub>4</sub> )   | 13212 34 5                     |   |                                   |                                    |                            |       |
| 6        |                                  | Isopentane and natural gasoline  | 13212 20 4                     |   |                                   |                                    |                            |       |
| 7        |                                  | Plant condensate   | 13212 10 5                     |   |                                   |                                    |                            |       |
| 8        |                                  | Other natural gas liquids (including raw or unfractionated natural gas liquid streams with less than 80% purity)                                 | 13212 98 0                     |   |                                   |                                    |                            |       |

**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued**

| Line No. | Products and services<br><br><b>(A)</b>  | Census product code | Unit of measure for quantities<br><br><b>(C)</b> | Quantity of production<br><br><b>(D-1)</b> | Shipments and interplant transfers |                                   |     |       |
|----------|--|---------------------|--|--|------------------------------------|-----------------------------------|-----|-------|
|          |  | 581                 |  |  | Quantity<br><br><b>(D-2)</b>       | Value, f.o.b. plant<br><b>(E)</b> |     |       |
|          |  | <b>(B)</b>          |  |  |                                    | 583                               | 584 | Thou- |
|          |  | Millions            | sands  |  |                                    |                                   |     |       |
| 9        | Recovered elemental sulfur   | 28199 00 8          |  |  |                                    |                                   |     |       |
| 10       | <b>ALL OTHER PRODUCTS OF THIS ESTABLISHMENT</b><br><i>Describe and report separately each product with a value of \$50,000 or more which cannot be assigned to lines 1-9 above. Specify unit of measure for quantity. For all remaining products, write "Other" and report a single total value.</i> |                     |  |  |                                    |                                   |     |       |
|          |  | 18                  |  |  |                                    |                                   |     |       |
| 11       |  | 26                  |  |  |                                    |                                   |     |       |
| 12       |  | 34                  |  |  |                                    |                                   |     |       |
| 13       | Amount received or due for work or services performed for other establishments, excluding amount received for processing gas on contract – <i>Specify kind of work</i><br>_____  | 13890 00 9          |  |  |                                    |                                   |     |       |
| 14       | <b>TOTAL value of shipments and receipts</b><br>Sum of lines 1-13, column (E)  | 77000 00 8          |  |  |                                    |                                   |     |       |

**Items 19-21.** Not applicable to this report.

**REMARKS** – Please use this space for any explanations that may be essential in understanding your reported data.

**Item 22. CERTIFICATION** – This report is substantially accurate and has been prepared in accordance with instructions.

|  |             |           |   |           |           |      |
|--|-------------|-----------|---|-----------|-----------|------|
| Name of person to contact regarding this report ( <i>Print or type</i> ) |             | Telephone | Area code   | Number    | Extension |      |
| 667  | 1           | 2         |   |           |           |      |
| Name of company  |             |           | Address ( <i>Number and street, city, State, ZIP Code</i> ) |           |           |      |
| <b>Period covered</b>  | FROM: Month | Day       | Year  | TO: Month | Day       | Year |
|  | 666         | 1         |   | 2         |           |      |
| Signature of authorized person   |             |           | Title   |           | Date      |      |

**1997 CENSUS OF MINERAL INDUSTRIES****INSTRUCTIONS FOR REPORTING NATURAL GAS LIQUIDS  
FORM MI-1302****GENERAL INFORMATION**

Respondents are not required to respond to any information collection unless it displays a valid approval number from the Office of Management and Budget (OMB). The OMB 8-digit number appears in the upper right corner of this questionnaire.

If you require an extension of time to complete this report or if there are any other questions regarding this report, please write or call the Census Bureau as instructed on page 1 of the report form.

We estimate that it will take from 2 to 10 hours to complete this form, with almost 4 hours being the average. This includes time to read instructions, develop or assemble material, conduct tests, organize and review the information, and maintain and report the information. If you have any comments regarding these estimates or any other aspect of this survey, send them to the Associate Director for Administration/Comptroller, Attn: Paperwork Reduction Project 0607-0845 Room 3104, Federal Building 3, Bureau of the Census, Washington, DC 20233.

**WHO SHOULD REPORT?**

- A separate report must be filed for each mineral establishment operated by the company during any part of 1997. This includes natural gas liquids plants under construction. **The report should be completed by the operator of the establishment, whether the operator is the owner or is operating it under lease or contract.**
- If you have not received forms to cover each of your operations, call or write the Census Bureau, describing the activity at the establishments for which you are requesting forms.
- If this questionnaire does not pertain to your type of activity, complete all appropriate items, such as employment, payroll, shipments, etc., of this report. Describe your activities in Item 1C, Principal Activity.

**WHAT IS A MINERAL ESTABLISHMENT?**

- A mineral establishment is a single physical location where mineral operations are performed. It represents a mine, group of wells, preparation plant, or natural gas liquids plant.
- Report on a gross basis for all gas processed and all products of the natural gas liquids plant. In addition, report all other data of the plant, including operating costs, capital, and gross assets on a gross basis for facilities operated by you.

**HOW TO REPORT FOR ESTABLISHMENTS WITH NO PRODUCTION DURING 1997**

Return a completed report for any of your company's mineral establishments that had no production during 1997. Enter "0" in item 18B. Report information in the appropriate items, such as custodial employees, inventories, assets, or capital expenditures.

**WHAT ACTIVITIES SHOULD BE REPORTED?**

*Include:*

- operations of the natural gas liquids plant
- other associated activities **when carried on at the same physical location** such as:
  - generating energy for the plant (include a central power plant serving two or more mineral establishments with the one for which the power plant furnishes the most electric energy)
  - maintenance of plant and equipment
  - receiving, shipping, storage, research, recordkeeping, health, safety, cafeteria, and other services

*Exclude:*

- operation of company stores, boardinghouses, bunkhouses, and recreational facilities
- separate sales branches, research laboratories, and general administrative offices. Report these on appropriate Census of Business, Census of Manufactures, or central office or auxiliary forms
- Field dehydration and pressure maintenance plants where liquid extraction operations are not conducted. Report these plants on form MI-1301
- Petroleum refining operations. Report these operations on form MC-2901

**WHAT PERIOD SHOULD EACH REPORT COVER?**

- Each report should cover the calendar year 1997.
- If book records are not on a calendar-year basis, carefully prepared estimates are acceptable.
- If your fiscal year covers at least 10 months of calendar year 1997, and reporting on a calendar-year basis involves considerable cost, you may report on a fiscal-year basis. However, all payroll and hours-worked figures should relate to the calendar year rather than the fiscal year. (Use calendar-year payroll records from your tax records.)
- If an establishment began to operate or ceased to operate during 1997, report only the part of the year that the establishment was in operation.
- If the operator changed during the year, report only for that part of the year that your company operated the establishment. Report in item 15 the appropriate information on changes in **operator** or operations.
- Specify in the certification, item 22, the exact period that the report covers.

**MULTIESTABLISHMENT COMPANIES ONLY**

If any of the items requested are maintained in your records only at a divisional or company level, allocate their costs to each establishment for which you received a questionnaire. When determining transfer values of products and materials from one establishment to another (interplant transfers), include, in addition to direct costs of production, a reasonable proportion of "all other costs (company overhead) and profits." The establishment receiving such transfers should report them as purchased natural gas liquids received for further processing, supplies, fuels, or electric energy at the same value plus cost of freight and other direct handling charges. (See item 10.)

**SPECIFIC ITEMS****Item 2 – Employment in 1997**

*Include:*

- all full- and part-time employees on the payroll of this establishment during any part of the pay period that includes the 12th of March
- persons on paid sick leave, paid holidays, and paid vacations
- officers of the establishment, if a corporation
- persons at a general office serving two or more plants if located at or near this establishment
- a **distribution** of those who work in units that serve manufacturing, distribution, or construction operations also carried on at this establishment in addition to the mineral operation (examples: medical staff, yardpersons). Also, distribute the earnings and hours worked of these employees among the respective establishments

*Exclude:*

- members of Armed Forces and pensioners carried on your active rolls
- proprietor or partners, if an unincorporated concern
- those who worked at the plant but were on the payroll of another employer (such as employees of contractors)
- workers at petroleum refineries and other manufacturing plants, company stores, boardinghouses, bunkhouses, and recreational centers

**Item 2, Line a – Production, Development, and Exploration Workers**

*Include:*

- workers (up through the working-supervisor level) engaged in services closely associated with production and related operations such as:
  - manual work
  - tools use and machine operation
  - materials and products loading and hauling
  - plant properties care
  - storage, shipping, maintenance, repair, and guard services
  - auxiliary production for own use (e.g., power plant)
  - recordkeeping
  - regular maintenance and repairs

**Exclude:**

- supervisory employees above the working-supervisor level
- employees of contractors

## Item 2, Line b – All Other Employees

**Include:**

- nonproduction personnel at this establishment engaged in supervision above the working-supervisor level and employees engaged in activities such as:
  - sales, advertising, purchasing, finance
  - highway trucking and other transportation
  - credit, collection, executive, legal, clerical, and routine office functions
  - personnel (including cafeteria, medical, etc.)
  - professional (engineers, geologists, etc.) and technical work
- force-account construction employees on your payroll engaged in construction of major additions or alterations to your facilities who are utilized as a separate workforce

**Exclude** employees of contractors.

## Item 3A – Annual Payroll in 1997

Report the gross earnings paid in calendar year 1997 to employees of this establishment prior to such deductions as employee's Social Security contributions, withholding taxes, group insurance premiums, union dues, and savings bonds.

**Include:**

- commissions, dismissal pay, and paid bonuses
- employee contributions to pension plans such as a 401(k) plan
- vacation and sick-leave pay
- cash equivalent of compensation paid in kind such as:
  - board and housing
  - payments in the form of shared profits and special stock purchases that are subject to withholding tax
- salaries of officers of this establishment, if a corporation

**Exclude:**

- payments to proprietor or partners, if an unincorporated concern
- payments to members of Armed Forces and pensioners carried on your active payroll
- royalty payments to unions

## Item 3C – Employer's Cost for Fringe Benefits

**Include** employer payments for:

- employer contributions for all programs required under Federal and State legislation such as:
  - Federal Old Age and Survivors' Insurance
  - unemployment compensation
  - Workers' compensation
  - legally required State temporary disability payments
- insurance premiums on hospital and medical plans
- life insurance premiums
- premiums on supplementary accident and sickness insurance
- union negotiated contracts
- programs supported by joint employer-employee contributions
- items generally considered as deferred rather than current income to employees and not subject to withholding tax such as:
  - all pension plans regardless of method of administration
  - supplemental unemployment compensation plans
  - welfare plans
  - stock purchase plans in which the employer payment is not subject to withholding tax
  - deferred profit sharing plans
- payments made directly to retired employees or their survivors that do not pass through a fund

When reporting payments for insurance, report net payments, i.e., gross payments less any offsetting dividends, refunds, or other reductions in premiums.

**Exclude:**

- losses on company-operated cafeterias and snack bars
- cost of in-plant medical services
- cost of free parking lots
- discounts on employee purchases
- cost of uniforms and other work clothing supplied to employees and similar expenditures
- wages and salaries reported in item 3A such as:
  - holidays, vacations, unused vacation, and sick pay
  - bonuses, night shift bonuses, and suggestion awards
  - jury pay
  - payments in the form of shared profits and special stock purchases that are subject to withholding tax
- payments to employees out of a fund to which payments or allocations are made by the company

## Item 4 – Hours Worked by Production, Development, and Exploration Workers

An hour worked is defined as the work of one person for 1 hour. Report figures from actual records of hours worked wherever available. If no records of hours worked were kept, estimate hours worked from payroll or other records.

**Include:**

- all hours worked or paid (except hours paid for vacations, holidays, or sick leave)
- overtime hours (report as actual hours worked, not straight-time equivalent hours)
- actual hours worked by an employee who elects to work during a vacation period
- all hours worked at this establishment for the entire year by all full-time and part-time production, development, and exploration workers of the type reported in item 2, line a

**Exclude:**

- hours worked by employees of contractors
- hours of proprietors or partners

## Items 6, 7, and 8 – Assets, Capital Expenditures, Retirements, Depreciation, and Rental Payments

**Multiestablishment Companies**

- If this establishment is part of a multiestablishment company and the establishment maintains a tenant relationship with the parent company or one of its subsidiaries and pays "rent" for the use of either its buildings or equipment, exclude the value of this rent from item 8, Rental Payments. Instead, report the gross value of assets made available to this establishment as a result of this "rental" agreement in item 6, as if the establishment owned them.
- If this establishment uses buildings or equipment rented directly from other companies, but rental payments are handled centrally at a company or division level, report the share of overhead charged to this establishment or estimate the share of rental charges appropriate to the operations of this establishment in item 8.

**Establishments Involved With Leasing Arrangements for Equipment and/or Buildings**

- Report leased equipment according to the type of lease negotiated with the producer or the lessor.
- Capital Leases (as defined by the Financial Accounting Standards Board (FASB)) report:
  - original cost or market value of that equipment and building as a value of fixed assets. Include annual depreciation and retirements charged against this equipment
  - cost (at market value) of acquisitions of building and equipment during the year as a capital expenditure and include it in the end-of-year assets and charge the first year depreciation (and retirements, if any)
- Operating Leases - report the periodic payments made to the producer or lessor in the rental section (item 8). Exclude the value of the building and equipment as assets, capital expenditures, depreciation, or retirements.



INSTRUCTIONS FOR REPORTING NATURAL GAS LIQUIDS  
FORM MI-1302 – Continued

Item 6, Lines a and d – Gross Value of Depreciable Assets

Report the acquisition cost (not current market value) of depreciable assets for which depreciation or amortization reserves are maintained.

- For new construction or other improvement projects in progress but not yet complete, include:
  - cumulative capital expenditures for such projects already in place at the beginning and end of the year, respectively, in item 6, lines a and d
  - expenditures capitalized for these projects during 1997 in item 6, line b
- If the establishment was acquired during the year, report the value at the end of the year (item 6, line d) as your purchase cost adjusted for capital expenditures (item 6, line b) and deductions (item 6, line c) since the time of purchase. Include used assets purchased during the year at their market value at the time of transfer rather than at original book value.
- If the establishment was sold by your company during the year, report the gross value at the beginning of the year (item 6, line a) at its acquisition cost. Also report this acquisition cost plus capital expenditures that may have occurred since the beginning of the year and the time of sale in item 6, line c.
- Report gross assets for the end of the year consistently with the gross assets at the beginning of the year and the annual asset changes during the year. Item 6, line a plus line b minus line c equals line d.

Item 6, Line b – Capital Expenditures During Year

Report the actual capital outlays during 1997, not the final value of buildings or other structures completed or equipment put in place during the year. (These expenditures are of the type for which depreciation or amortization accounts are ordinarily maintained.)

- Capital expenditures during 1997 may be determined by the following computation:
  - (a) cost of additions completed during the year, plus
  - (b) work-in-progress at the end of the year, minus
  - (c) work-in-progress at the beginning of the year.

*Include:*

- labor and installation costs whether on contract or by your own forces
- replacements as well as additions to capacity for new depreciable assets
- value of improvements and capitalized repairs to machinery and equipment including those done to assets transferred from other establishments of this company
- expenditures at this establishment for old or existing plants and for secondhand equipment acquired from others (including the U.S. Government)
- gross book value of machinery or equipment transferred from other establishments of your company
- buildings and structures directly related to production
- machinery such as hoists, cranes, and power plants
- values from construction by your own employees, where capitalized
- production machinery; transportation and office equipment
- equipment such as excavators, loaders, locomotives, tractors, hoists, drills, compressors, pumps, and processing plant machinery, as well as furniture and fixtures for offices, cafeterias, and change rooms
- value of equipment produced and used at this establishment
- processing plant equipment
- automobiles, trucks, and similar equipment
- replacements as well as additions to new capacity

*Exclude:*

- company houses and general recreational facilities
- value of land
- the cost of maintenance and repairs charged as current operating expense

Item 6, Line c – Total Retirements and Disposition of Depreciable Assets During the Year

*Include:*

- gross value of assets sold, retired, scrapped, destroyed, abandoned, etc., during the year at their acquisition cost
- value of assets transferred to other establishments of your company at their acquisition cost, rather than current market value

*Exclude* charges to depreciation or amortization reserves.

Item 7 – Depreciation Charges During the Year

Report the reduced value of assets (reported in item 6, line d) brought about through use, gradual obsolescence, or the effect of the elements (decay or corrosion) for 1997 only.

Include charges against assets acquired or completed during the year.

Item 8 – Rental Payments During the Year

Report rental payments made to other companies for use of depreciable assets such as buildings, other structures, machinery, and equipment. Include rental payments for land.

If this establishment is part of a multiestablishment company or is involved with leasing arrangements, see special instructions above under items 6, 7, and 8 on page 2.

Item 10 – Cost of Supplies and Contract Work

*Include:*

- all supplies received for consumption
- items charged to both the current and capital accounts
- items consumed during 1997 although purchased earlier
- natural gas received for processing
- natural gas liquids received for further processing
- supplies consumed for production, maintenance, and repair of plant and equipment, or in-plant construction
- supplies furnished without charge to contractors or sold to employees for use at this establishment
- fuels and electric energy consumed
- contract work

*Exclude:*

- items received during 1997 that were not consumed
- services such as advertising, telephone, fax, cable, insurance, and research rendered by other establishments
- services of engineering, management, marketing, legal, and other professional consultants, etc.
- depreciation charges against plant and equipment
- rent and rental allowances, interest payments, royalties, and use of patent fees
- supplies, parts, or machinery produced at this establishment
- extraordinary losses such as fire and flood
- labor costs of your employees (report these labor costs items 3A and 3B)
- residue gas produced and used for fuel at this plant. Report this in item 17B, line 7

**Multiestablishment Companies**

- If supplies, natural gas for processing, natural gas liquids for further processing, machinery installed, fuels, and electric energy are received from other establishments of your company, check the cost against the values reported by the establishment transferring the supply (see instructions for Multiestablishment Companies on page 1). Add freight and other direct handling charges.

Item 10, Line a – Cost of Supplies Used, Natural Gas and Liquids Processed, and Purchased Machinery Installed

**Include:**

- (The following list is shown only as an example; it should not be considered a complete list.)
  - absorption oils
  - bolts, screws, and nuts
  - cement
  - first aid and safety supplies
  - gears and pinions
  - hardware
  - lubricating oils
  - lumber and timber purchased
  - pipe and fittings
  - rods and bars
  - stationery, stamps, and office supplies
  - steel sheet and strip
  - sulfuric acid
  - tools, dies, jigs, and fixtures
  - water purchased
  - welding rods, electrodes, and acetylene
  - wire, cable, and chain
- all new and used machinery, equipment, and parts installed whether purchased or received from other establishments of your company
- physical goods used or put into production

**Exclude** services used or overhead charges. Report services performed for you by others in item 10, line e.

Item 10, Line b – Cost of Products Bought and Sold Without Further Processing

Plants producing natural gas liquids need not report on this line.

Item 10, Line c – Cost of Purchased Fuels Consumed

Report the total amount actually paid or payable for all purchased fuels consumed.

**Include:**

- fuels consumed at this establishment, but produced at another establishment of your company, such as petroleum refinery or oil and gas field operations in items 10, line c and 17B. Assign commercial values to them
- fuel used to power onsite trucks, forklifts, or motor vehicles
- anthracite, lignite, bituminous and subbituminous coal, coke, natural and manufactured gas, gasoline, wood, purchased steam, and all other fuels

**Exclude** residue gas from this plant.

Item 10, Line d – Cost of Purchased Electricity

Report total amount actually paid or payable for electric energy purchased during 1997 from other companies or received from other establishments of your company.

**Exclude** value of electricity generated and used at this establishment, but report its quantity in item 11, line b.

Item 10, Line e – Cost of Contract Work Done for You by Others

**Include:**

- total payments made for contract services performed during 1997
- payments for supplies and equipment furnished by the contractor incidental to the contract work
- an estimate of the value of the service if part of the payment to a contractor was in material produced

Item 11 – Quantity of Electricity

Report all quantities of electricity in thousands of kilowatthours.

Item 11, Line a – Purchased Electricity

Report the quantity of electricity for which the cost is reported in item 10, line d.

Item 11, Line b – Generated Electricity

When a figure is reported on this line, include data relating to the activity of the power stations in other sections of this report. For example, include the number of employees assigned to the power station, their wages, and hours worked in the figures reported in items 2, 3, and 4, and the cost of fuels used to generate electricity, in items 10, line c and 17B.

Item 11, Line c – Electricity Sold or Transferred

**Include:**

- quantity of electric energy that was also included in item 11, lines a and b, but was sold to other companies or transferred to other establishments of your company
- value of electricity sold in item 18B on "All other products" line

Item 12 – Inventories of This Establishment At End of Year

**Include:**

- the value of all inventories that are attributable to the establishment's operations regardless of where the inventories are held or stored
- for multiestablishment companies:
  - an assignment of the value of inventories that the establishment is responsible for, as if it owned them
  - the value of inventories held elsewhere for this establishment (centrally located stockpile, warehouse, etc.), and **exclude** the value from the report of the establishment where they are actually stored

Item 12, Line a – Inventories; Finished Products and Work-in-Process

**Include:**

- stocks of products awaiting processing that were produced at this plant
- stockpiles of products ready for shipment

Item 12, Line b – Inventories; Supplies, Parts, Fuels, Etc.

**Include:**

- inventories of natural gas and natural gas liquids received from other establishments for processing
- cost of items to be used for processing

Item 12, Line d

The sum of item 12, lines d(1) and d(2) should equal the total inventories reported in item 12, line c.

Item 12, Line e(1)

LIFO reserve represents the excess of current period cost over the LIFO carrying value. LIFO reserve is the difference between the current cost (e.g., FIFO) of inventories (gross value) and the LIFO carrying value (net value).

Item 17A – Supplies Used, Natural Gas Processed, Natural Gas Liquids for Further Processing, and Purchased Machinery Installed During 1997

**Include:**

- amounts actually paid or payable after discounts; include freight and direct charges incurred in acquiring the quantities of the listed items during 1997
- values as described in instructions for multiestablishments on page 1, for supply items transferred from other establishments of this company

Line 1 – Natural Gas Processed

**Column (D):**

Report the volume of gas (raw basis) received for processing at this establishment from all sources regardless of the contractual agreement (processing agreement, fee basis, casinghead gas contract, etc.) covering the processing. Include carbon dioxide, sulfur, etc. that are removed in processing.

**Column (E) - Report:**

- value applicable to the volume reported in column (D)
- purchase price if the gas is purchased at a flat rate
- payment to the producer plus an estimated value for any residue gas returned to the producer, if the gas is purchased under a casinghead gas contract
- estimated value as though the gas were actually purchased, if the quantity of gas received is not purchased
- value comprised of the following three elements regardless of the contractual agreement (processing agreement, fee basis, casinghead gas contract, etc.) covering the processing:
  1. producer's share of products
  2. producer's share of residue gas sales
  3. residue gas returned to producers for all uses and not considered as a purchase by the producer nor a sale by the plant

In developing values for line 1, use known prices within the general area, if actual prices are not available.

INSTRUCTIONS FOR REPORTING NATURAL GAS LIQUIDS  
FORM MI-1302 – Continued

Purchased Machinery Installed

*Include:*

- all new and used machinery and equipment that were purchased or received from other establishments of your company whether charged to current or capital accounts
- machinery charged to the capital account in item 6, line b as well as here
- equipment that was installed at the plant as well as mobile loading and transportation equipment

Item 17B – Fuels Used During 1997

*Include:*

- fuels that were purchased or transferred from outside of the defined boundaries of the establishment where they were consumed, for the production of heat, power, or generated electricity
- all fuels purchased from other companies or transferred from other establishments of your company and used at this establishment

Cost is delivered cost, the amount paid or payable after discounts, including freight and other direct charges incurred by the establishment in acquiring the fuels.

*Conversions:*

- fuel oil: 42 gallons = 1 barrel
- natural gas: 10,000 therms = 1 million cubic feet
- manufactured gas: 6,000 therms = 1 million cubic feet

Item 18B – Products and Services of This Establishment During 1997

Report the value on line 1 for all residue gas delivered (sold and/or returned) including an estimate for gas sold by producers in those instances where gas was processed under processing agreements (title to gas remains with the producer), etc.

Estimate the values based on rates used in developing and reporting estimates of values for Item 17A, line 1, natural gas processed.