

Appendix I

**Annual Survey Forms for  
Domestic Oil and Gas Reserves**

Figure I1. Form EIA-23, Cover Page

<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <h1 style="margin: 0;">1999</h1>	<h2 style="margin: 0;">ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES</h2> <h3 style="margin: 0;">U.S. DEPARTMENT OF ENERGY</h3> <h4 style="margin: 0;">CALENDAR YEAR 1999</h4>	Form Approved OMB No. 1905-0057 Expires 12/31/2000										
This report is mandatory under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the sanctions and the provisions concerning the confidentiality of information submitted on this form, see page 2 of the Instructions. Public reporting burden for this collection of information is estimated to average from 62 to 333 hours per response, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Energy Information Administration, Statistical Methods Group EI-70, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.												
<b>COVER PAGE</b>												
<b>IDENTIFICATION</b>												
1. <b>Were you an operator</b> (see definition of an operator, p.1) of one or more oil or gas wells on December 31, 1999?		2. I.D. Code FOR DOE USE ONLY <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> <td style="width: 10%;"> </td> </tr> </table>										
(1) <input type="checkbox"/> No... Complete only items 3 through 22 below and return this page with a letter stating when operations ceased and what became of the wells you operated to U.S. Department of Energy Washington, DC 20585 (2) <input type="checkbox"/> Yes... Complete the attached forms and return them to U.S. Department of Energy Washington, DC 20585												
If information to the left is incorrect or is missing, enter correct information below.												
3. Name _____ 4. Address _____ 5. City _____ 6. State _____ 7. Zip Code _____ 8. EIN _____ Check if Atteator's Social Security Number <input type="checkbox"/> 9. Name of Contact Person _____ 10. Telephone Number of Contact Person Area Code ( ) _____ 11. Is there a parent company which exercises ultimate control over your company? (1) <input type="checkbox"/> No... Answer 18 thru 22 (2) <input type="checkbox"/> Yes... Answer 12 thru 22 12. Name _____ 13. Address _____ 14. City _____ 15. State _____ 16. Zip Code _____ 17. Parent Company EIN _____												
<b>PARENT COMPANY IDENTIFICATION</b>												
18. What is the total number of pages (including this page) submitted in this filing? ATTES TATION												
(This report must be attested to by a responsible official of the company.) I hereby swear or affirm that I have read the report and am familiar with its contents, and that to the best of my knowledge, information, and belief, the information provided and appended is true and complete.												
19. Name of Atteator (Please print) _____ 20. Title _____ 21. Signature _____ 22. Date _____												
Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction												
<b>FOR ASSISTANCE CALL 1-800-879-1470</b>												

Source: Energy Information Administration, Office of Oil and Gas.

Figure I2. Form EIA-23, Summary Report – Page 1

ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES SUMMARY REPORT PAGE 1 OF 2									
1999									
Form Approved OMB No. 1905-4057 Expires 12/2000									
1.0 OPERATOR AND REPORT IDENTIFICATION DATA		1.1 OPERATOR ID. CODE		1.2 OPERATOR NAME		REPORT DATE		1.4 AMENDED	
						12 31 99			
2.0 PRODUCTION AND RESERVES DATA									
STATE OR GEOGRAPHIC SUBDIVISION	CRUDE OIL			NATURAL GAS			LEASE CONDENSATE		
	RESERVES (From properties for which reserves were Estimated) (00bb) (b)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (00bb) (c)	RESERVES (From properties for which reserves were Estimated) (00bb) (b)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (00bb) (c)	RESERVES (From properties for which reserves were Estimated) (00bb) (b)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (00bb) (c)	RESERVES (From properties for which reserves were Estimated) (00bb) (b)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (00bb) (c)	RESERVES (From properties for which reserves were Estimated) (00bb) (b)
ALABAMA-ONSHORE									
ALABAMA-STATE OFFSHORE									
ALASKA-NORTH ONSHORE AND OFFSHORE									
ALASKA-SOUTH ONSHORE									
ALASKA-SOUTH STATE OFFSHORE									
ARIZONA									
ARIZONA									
ARKANSAS									
CALIFORNIA-COASTAL REGION ONSHORE									
CALIFORNIA-LOS ANGELES BASIN ONSHORE									
CALIFORNIA-SAN JOAQUIN BASIN ONSHORE									
CALIFORNIA-STATE OFFSHORE									
COLORADO									
FLORIDA-ONSHORE									
FLORIDA-STATE OFFSHORE									
ILLINOIS									
INDIANA									
KANSAS									
KENTUCKY									
LOUISIANA-NORTH									
LOUISIANA-SOUTH ONSHORE									
LOUISIANA-SOUTH STATE ONSHORE									
MARYLAND									
MICHIGAN									
MISSISSIPPI-ONSHORE									
MISSISSIPPI-STATE OFFSHORE									
MISSOURI									
MONTANA									
NEBRASKA									
NEVADA									
NEW MEXICO-EAST									
NEW MEXICO-WEST									
NEW YORK									
NORTH DAKOTA									
OHIO									

SAMPLE

Source: Energy Information Administration, Office of Oil and Gas.

Figure I3. Form EIA-23, Summary Report – Page 2

ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES										
SUMMARY REPORT										
PAGE 2 OF 2										
(Report All Volumes of Crude Oil and Lease Condensate in Thousands of Barrels (Mbbbl); Report All Volumes of Natural Gas in Millions of Cubic Feet (MMcf) at 14.73 psia and 60°F)										
1999		1.2 OPERATOR NAME		REPORT DATE		1.3 ORIGINAL		1.4 AMENDED		
1.0 OPERATOR AND REPORT IDENTIFICATION DATA		1.1 OPERATOR I.D. CODE		12 31 99						
2.0 PRODUCTION AND RESERVES DATA										
STATE OR GEOGRAPHIC SUBDIVISION	CRUDE OIL			NATURAL GAS			LEASE CONDENSATE			
	RESERVES Proved Reserves Dec. 31, 1989 (Mbbbl) (A)	1999 PRODUCTION (From properties for which reserves were Estimated) (Mbbbl) (B)	RESERVES Proved Reserves Dec. 31, 1989 (MMcf) (D)	1999 PRODUCTION (From properties for which reserves were Estimated) (MMcf) (E)	RESERVES Proved Reserves Dec. 31, 1989 (Mbbbl) (C)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (Mbbbl) (G)	RESERVES Proved Reserves Dec. 31, 1989 (Mbbbl) (H)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (Mbbbl) (I)	RESERVES Proved Reserves Dec. 31, 1989 (Mbbbl) (J)	1999 PRODUCTION (From properties for which reserves were Not Estimated) (Mbbbl) (K)
OKLAHOMA										
PENNSYLVANIA										
PA										
SOUTH DAKOTA										
SD										
TENNESSEE										
TN										
TEXAS-RRR DISTRICT 1										
TX10										
TEXAS-RRR DISTRICT 2 ONSHORE										
TX20										
TEXAS-RRR DISTRICT 3 ONSHORE										
TX30										
TEXAS-RRR DISTRICT 4 ONSHORE										
TX40										
TEXAS-RRR DISTRICT 5										
TX50										
TEXAS-RRR DISTRICT 6										
TX60										
TEXAS-RRR DISTRICT 7B										
TX70										
TEXAS-RRR DISTRICT 7C										
TX75										
TEXAS-RRR DISTRICT 8										
TX80										
TEXAS-RRR DISTRICT 8A										
TX85										
TEXAS-RRR DISTRICT 9										
TX90										
TEXAS-RRR DISTRICT 10										
TX95										
TEXAS-STATE OFFSHORE										
TX05										
UTAH										
UT										
VIRGINIA										
VA										
WEST VIRGINIA										
WV										
WYOMING										
WY										
FEDERAL OFFSHORE-GULF OF MEXICO (ALABAMA)										
AL00										
FEDERAL OFFSHORE-GULF OF MEXICO (FLORIDA)										
FL00										
FEDERAL OFFSHORE-GULF OF MEXICO (LOUISIANA)										
LA00										
FEDERAL OFFSHORE-GULF OF MEXICO (MICHIGAN)										
MS00										
FEDERAL OFFSHORE-GULF OF MEXICO (TEXAS)										
TX00										
FEDERAL OFFSHORE-PACIFIC (ALASKA)										
AK00										
FEDERAL OFFSHORE-PACIFIC (CALIFORNIA)										
CA00										
FEDERAL OFFSHORE-PACIFIC (OREGON)										
OR00										
OTHER STATE (SPECIFY)										
TOTAL (SUM EACH COLUMN)										
US										

SAMPLE

Source: Energy Information Administration, Office of Oil and Gas.

Figure I4. Form EIA-23, Detail Report – Schedule A

Form Approved  
OMB No. 1905-0057  
Expires 12/2000

**ANNUAL SURVEY OF DOMESTIC OIL AND GAS RESERVES**

**SCHEDULE A - OPERATED PROVED RESERVES, PRODUCTION, AND RELATED DATA BY FIELD**

(Report All Liquid Volumes in Thousands of Barrels (Mbbbl) at 60°F;  
Report All Volumes of Natural Gas in Millions of Cubic Feet (MMcft) at 60°F and 14.73 psia)

**1999**

1.0 OPERATOR AND REPORT IDENTIFICATION DATA		1.1 OPERATOR I.D. CODE		1.2 OPERATOR NAME		REPORT DATE		1.3 ORIGINAL		1.4 AMENDED		1.5 PAGE		FOR DOE USE ONLY			
2.0 FIELD DATA (OPERATED BASIS)		1. STATE ABBR.		2. SUBDIV. CODE		3. COUNTY CODE		4. FIELD CODE		5. OCS BLOCK NUMBER		6. FIELD NAME		7. Calendar Year PRODUCTION From Properties For which RESERVES Were NOT ESTIMATED		8. FOOTNOTE	
2.1												CRUDE OIL (Mbbbl) (a) ASSOC-DISSOLVED GAS (MMcft) (b) GAS (MMcft) (c) NONASSOCIATED GAS (MMcft) (d) DENSATE (Mbbbl)					
9. WATER DEPTH		10. FIELD DISCOVERY YEAR		11. INDICATED ADDITIONAL RESERVES OF CRUDE OIL (Mbbbl)		12. CRUDE OIL (Mbbbl)		13. ASSOCIATED-DISSOLVED GAS (MMcft)		14. NONASSOCIATED GAS (MMcft)		15. LEASE CONDENSATE (Mbbbl)		16. RESERVES DECEMBER 31, 1999		17. NONPRODUCING RESERVES (Mbbbl)	
2.2																	
9. WATER DEPTH		10. FIELD DISCOVERY YEAR		11. INDICATED ADDITIONAL RESERVES OF CRUDE OIL (Mbbbl)		12. CRUDE OIL (Mbbbl)		13. ASSOCIATED-DISSOLVED GAS (MMcft)		14. NONASSOCIATED GAS (MMcft)		15. LEASE CONDENSATE (Mbbbl)		16. RESERVES DECEMBER 31, 1999		17. NONPRODUCING RESERVES (Mbbbl)	
2.3																	
9. WATER DEPTH		10. FIELD DISCOVERY YEAR		11. INDICATED ADDITIONAL RESERVES OF CRUDE OIL (Mbbbl)		12. CRUDE OIL (Mbbbl)		13. ASSOCIATED-DISSOLVED GAS (MMcft)		14. NONASSOCIATED GAS (MMcft)		15. LEASE CONDENSATE (Mbbbl)		16. RESERVES DECEMBER 31, 1999		17. NONPRODUCING RESERVES (Mbbbl)	
2.4																	
9. WATER DEPTH		10. FIELD DISCOVERY YEAR		11. INDICATED ADDITIONAL RESERVES OF CRUDE OIL (Mbbbl)		12. CRUDE OIL (Mbbbl)		13. ASSOCIATED-DISSOLVED GAS (MMcft)		14. NONASSOCIATED GAS (MMcft)		15. LEASE CONDENSATE (Mbbbl)		16. RESERVES DECEMBER 31, 1999		17. NONPRODUCING RESERVES (Mbbbl)	

SAMPLE

Source: Energy Information Administration, Office of Oil and Gas.



Figure I6. Form EIA-64A



U.S. DEPARTMENT OF ENERGY  
 ENERGY INFORMATION ADMINISTRATION  
 Washington, D.C. 20585

Form Approved  
 OMB No. 1905-0057  
 Expiration Date: 12/31/00

**ANNUAL REPORT OF THE ORIGIN OF NATURAL GAS LIQUIDS PRODUCTION  
 FORM EIA-64A  
 CALENDAR YEAR 1999**

This report is mandatory under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the sanctions and the provisions concerning the confidentiality of information submitted on this form, see Page 2 of the Instructions. Public reporting burden for this collection of information is estimated to average 5.9 hours per respondent, including the time of reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Energy Information Administration, Statistics and Methods Group EI-70, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

PLEASE COMPLETE THIS  
 FORM AND RETURN TO

ENERGY INFORMATION ADMINISTRATION, EI-45  
 1000 INDEPENDENCE AVE., SW MAIL STATION: 2G-024  
 WASHINGTON, DC 20585

**PLANT AND PRODUCTION REPORT IDENTIFICATION**

1.0 Does this report reflect active natural gas processing at the facility for the entire year?    Yes    No  
 Months covered by this report \_\_\_\_\_ through \_\_\_\_\_ (Include Explanatory Notes in Section 8.0)

2.0 *If label is incorrect or information is missing or no label is given, enter correct information to the right*

2.1 Plant Operator's Name \_\_\_\_\_

2.2 Contact Person's Name \_\_\_\_\_

2.3 Plant Name \_\_\_\_\_

2.4 Geographic Location (Use Area of Origin Codes, Page 6) 

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2.5 Mailing Address \_\_\_\_\_

2.6 City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

2.7 Telephone Number (    ) \_\_\_\_\_

3.0 Parent Company's Name \_\_\_\_\_

4.0 Submission Status     Original     Amended

**5.0 Origin of Natural Gas Received and Natural Gas Liquids Produced**

Line	Area of Origin Code (A)	Natural Gas Received (MMcf) (B)	Natural Gas Liquids Production (Mbbbl) (C)
5.1			
5.2			
5.3			
5.4			
5.5			
5.6			
5.7			
5.8			
5.9			
5.10			
5.11			
5.12			
5.13			
5.14			
5.15			
5.16	TOTAL		

6.0 Gas Shrinkage Resulting from Natural Gas Liquids Extracted (MMcf) \_\_\_\_\_

7.0 Natural Gas Used as Fuel in Processing (MMcf) \_\_\_\_\_

8.0 Explanatory Notes \_\_\_\_\_

9.0 Certification: I certify that the information provided herein and appended hereto is true and accurate to the best of my knowledge.

Name (Please Print)	Date
Signature	Title
Fax Number: (    ) -	E-mail address:

Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

Source: Energy Information Administration, Office of Oil and Gas.