

U.S. DEPARTMENT OF ENERGY ENERGY INFORMATION ADMINISTRATION Washington, DC 20585

OMB No. 1905-0057 Expiration Date: 8/31/2025 Product No.: 2022.2 Burden: 31 hours

REPORT YEAR 2022

FORM EIA-23L ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES COVER PAGE & PARTS 1 - 3

REPORT YEAR 2022

This report is mandatory under Title 15 U.S.C. §772(b), as amended. For the provisions concerning the confidentiality of information and sanction statements, see Sections F and G of the instructions.

Complete and return by April 14, 2023 -

EIA Secure File Transfer at https://signon.eia.doe.gov/upload/noticeoog.is

Questions? 1-855-342-4872 eia4usa@eia.gov

| Using | 5 – | https://signon.eia.doe.gov/upload/noticeoog.jsp | | eia4usa@eia.gov |
|----------------|-----------------------------|--|---------------------------|-----------------------------|
| PART 1: C | OMPANY ANI | D CONTACT IDENTIFICATION | | |
| 1. Is this a R | esubmission? | □ No □ Yes | | |
| 2. Enter you | r EIA Operator | ID number, if not shown: | 10101010 | |
| 3. Enter you | r Company info | ormation that is associated with your EIA Opera | tor ID number. | |
| Company | / Name: | | | |
| Street or | PO Box: | | | |
| City, Stat | e, Zip Code: | | | |
| | Check this box | if any of the Company information above changed s | since the last report. | |
| 4. Enter info | rmation for the | primary contact at your Company responsible | e for completing the for | m. |
| Primary F | Person Name: | | Email: | |
| Phone: | () | Ext: | Fax: () | |
| | Check this box | if any of the primary person contact information abo | ve changed since the last | report. |
| 5. Enter info | rmation for a s e | econdary contact at your Company responsib | le for completing the fo | rm. |
| Seconda | ry Person Name: | : | Email: | |
| Phone: | () | Ext: | Fax: () | |
| | Check this box | if any of the secondary person contact information a | above changed since the I | ast report. |
| | Check this box | if there is not a secondary person at the Company. | | |
| | | ny subsidiaries or affiliates you are reporting for t year 2022? (See Section B. Who Must Submit on | | |
| ا ا | - , | mplete only Question 12 below and return the form | , , | , |
| | | UE, complete all remaining and applicable Questions a | nd return the form | |
| | | your Company or any of its oil or gas propertied? Select the one best answer. | es sold, merged, or tran | sferred to |
| | $No \rightarrow Proceed to$ | Question 8 | Relow enter company n | ame(s) your Company or |
| | Yes, entire Con | npany sold/merged/transferred | properties were sold/mero | |
| | Yes, one or more | pre properties sold/merged/transferred | | final sale/ merger/transfer |
| Example: | Properties in CO, N | NM, UT sold/merged/transferred to XYZ Oil & Gas Inc. in M | larch 2022 | |

| | port year 2022, did your Company acquire any oil and gas o _l er companies? <i>Select all that apply.</i> | perating companies or any properties |
|--------------|--|--|
| | No → Proceed to Question 9 | |
| Ö | Yes, the Companie(s) listed in the box below were acquired | Below, enter company name(s) your Company acquired or acquired properties from, state(s) where the acquired Company or properties are located, and |
| | Yes, one or more properties were acquired from Companies listed below | final sale/ merger/transfer date(s), proceed to Question 9 |
| Example: | Properties in CO, NM, & UT acquired from ABC Oil & Gas Inc. in March 202. | 2 |
| | t year 2022, are you completing this form for any subsidiary / | affiliated companies? |
| | No → Proceed to Question 10 | |
| | Yes \rightarrow Below, enter the name(s) and, if available, EIA Operator Code(s) for, proceed to Question 10 | r each subsidiary/affiliated company you are reporting |
| Example: | Subsidiary AAA Oil & Gas Inc, EIA Operator Code 1234560000 | |
| | | |
| PART 2: P | ARENT COMPANY IDENTIFICATION | |
| 10. Is there | a parent company that exercises control over your Company | y? |
| | $No \rightarrow Proceed to Question 11$ | |
| | Yes \rightarrow Enter the information below for the parent company, proceed to Qu | estion 11 |
| Parent C | Company Name: | |
| Street or | PO Box: | |
| l '_ | te, Zip Code: | |
| | Check this box if any of the parent company information above cha | anged since the last report. |
| PART 3: C | OMPANY APPROVAL AND COMMENTS | |
| 11. Please | enter any comments you have in the space below. | |
| | | |
| | e name and title of the company official authorized to approve required before returning the form. | e the filing of this report. |
| Reviewed/app | proved by: | |
| Title: | | Date: |
| Title 18 U. | S.C. §1001 makes it a criminal offense for any person knowingly and will | ingly to make to any Agency or Department of the |

United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

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REPORT YEAR 2022

FORM EIA-23L ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES PART 4: TOTAL RESERVES AND PRODUCTION BY STATE

REPORT YEAR 2022

Section Instructions
Enter Production and Reserves data for TOTAL oil and condensate combined and TOTAL non-associated and associated-dissolved natural gas combined for 100% working interest of the properites you operate in each state.

Put any clarifing comments in the <u>Comments</u> space on the far right side of each row and use all the space needed.

The gray shaded Subtotal rows are auto-calculated, please do **not** enter any values in them.

See the Form ElA-23L instructions for more details.

| PART 4: TOTAL RESERVES AND PRODUCTION BY STATE | | | | | | | | | | | | | |
|---|---------------------|----------------|-----------------------|---|---|---|--------------------|---------------|----------------------|--|--|--|---|
| | | Total Cri | ude Oil and Le | | | | | | Total Natural | | | | |
| State, Sub-Division, Area | Production MBbls | Sales MBbls | Acquisitions MBbls | Extensions and Discoveries MBbls | Total Producing Reserves MBbls | Total Non- Producing Reserves MBbls | Production MMCF | Sales MMCF | Acquisitions MMCF | Extensions and Discoveries MMCF | Total Producing Reserves MMCF | Total Non- Producing Reserves MMCF | Comments (use as much space as needed) |
| Alaska | • | | • | | | | • | | • | | | | |
| Alabama | | | | | | | | | | | | | |
| Arkansas | | | | | | | | | | | | | |
| California Coastal Region Onshore | | | | | | | | | | | | | |
| California Los Angeles Basin Onshore | | | | | | | | | | | | | |
| Califirnia San Joaquin Basin Onshore | | | | | | | | | | | | | |
| California State Offshore | | | | | | | | | | | | | |
| CALIFORNIA Subtotal (auto-calculated) | 0 |) (|) 0 | 0 |) 0 | 0 | 0 | C | 0 | C |) (| 0 | |
| Colorado | | | | | | | | | | | | | |
| Kansas Kentucky | | | | | | | | | | | | | |
| Louisiana North | | | | | | | | | | | | | |
| Louisiana South Onshore | 1 | | | | | | | | | | | | |
| Louisiana State Offshore | | | | | | | | | | | | | |
| LOUISIANA Subtotal (auto-calculated) | 0 |) (|) 0 | 0 |) 0 | 0 | 0 | C | 0 | C |) (| 0 | |
| Michigan | | | | | | | | | | | | | |
| Mississippi | | | | | | | | | | | | | |
| Montana | | | | | | | | | | | | | |
| Nebraska | | | | | | | | | | | | | |
| New Mexico East | | | | | | | | | | | | | |
| New Mexico West | | | | | | | | | | | | | |
| NEW MEXICO Subtotal (auto-calculated) | 0 |) (|) 0 | 0 | 0 | 0 | 0 | C | 0 | C |) (| 0 | |
| New York | | | | | | | | | | | | | |
| North Dakota | | | | | | | | | | | | | |
| Ohio | | | | | | | | | | | | | |
| Oklahoma | | | | | | | | | | | | | |
| Pennsylvania South Dakota | | | | | | | | | | | | | |
| Texas RRC District 1 | | | | | | | | | | | | | |
| Texas RRC District 1 Texas RRC District 2 Onshore | | | | | | | 1 | | | | | | |
| Texas RRC District 2 Onshore | | | | | | | 1 | | | | | | |
| Texas RRC District 4 Onshore | | | | | | | | | | | | | |
| Texas RRC District 5 | | | | | | | | | | | | | |
| Texas RRC District 6 | | | | | | | | | | | | | |
| Texas RRC District 7B | | | | | | | | | | | | | |
| Texas RRC District 7C | | | | | | | | | | | | | |
| Texas RRC District 8 | | | | | | | | | | | | | |
| Texas RRC District 8A | | | | | | | | | | | | | |
| Texas RRC District 9 | | | | | | | 1 | | | | | | |
| Texas RRC District 10 | | | | | | | 1 | | | | | | |

| PART 4: TOTAL RESERVES AND PRODUCTION BY STATE | | | | | | | | | | | | | |
|---|---------------------|----------------|-----------------------|---|---|---|--------------------|---------------|----------------------|--|--|--|---|
| | | Total Cru | ide Oil and Le | ase Condensa | ate, MBbls | | | | Total Natural | | | | |
| State, Sub-Division, Area | Production MBbls | Sales MBbls | Acquisitions MBbls | Extensions and Discoveries MBbls | Total Producing Reserves MBbls | Total Non- Producing Reserves MBbls | Production MMCF | Sales MMCF | Acquisitions MMCF | Extensions and Discoveries MMCF | Total Producing Reserves MMCF | Total Non- Producing Reserves MMCF | Comments (use as much space as needed) |
| Texas State Offshore | | | | | | | | | | | | | |
| TEXAS Subtotal (auto-calculated) | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 | 0 | 0 | 0 | |
| Utah | | | | | | | | | | | | | |
| Virginia | | | | | | | | | | | | | |
| West Virginia | | | | | | | | | | | | | |
| Wyoming | | | | | | | | | | | | | _ |
| Federal Offshore Gulf of Mexico (Central Planning Area) ^a | | | | | | | | | | | | | |
| Federal Offshore Gulf of Mexico (Eastern Planning Area) | | | | | | | | | | | | | |
| Federal Offshore Gulf of Mexico (Western Planning Area) | | | | | | | | | | | | | |
| GULF OF MEXICO FEDERAL Subtotal (auto-calculated) | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 | 0 | 0 | 0 | |
| Federal Offshore Pacific (California) | | | | | | | | | | | | | |
| ALL FEDERAL OFFSHORE Subtotal (auto-calculated) | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 | 0 | 0 | 0 | |
| OTHER STATES ^b | | | | | | | | | | | | | |
| Arizona | | | | | | | | | | | | | |
| Florida | | | | | | | | | | | | | |
| Idaho | | | | | | | | | | | | | |
| Illinois | | | | | | | | | | | | | |
| Indiana | | | | | | | | | | | | | |
| Maryland | | | | | | | | | | | | | |
| Missouri | | | | | | | | | | | | | |
| Nevada | | | | | | | | | | | | | |
| Oregon | | | | | | | | | | | | | |
| Tennessee | | | | | | | | | | | | | |
| State not listed | | | | | | | | | | | | | Enter Name of State not listed |
| OTHER STATES Subtotal (auto-calculated) | 0 | 0 | 0 | 0 | 0 | 0 | |) (| 0 | 0 | 0 | 0 | |
| a Central Planning Area includes federal offshore Louisiana, l | Mississippi and | Alabama. | | | | | | | | | | | |
| Other states include Arizona, Florida, Idaho, Illinois, Indiana, Maryland, Missouri, Nevada, Oregon, and Tennessee. | | | | | | | | | | | | | |

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REPORT YEAR 2022

FORM EIA-23L ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES PART 5: <u>SHALE</u> RESERVES AND PRODUCTION BY STATE

REPORT YEAR 2022

^a Other shale states include Alabama, California, Illinois, Indiana, New York, Tennessee, and Utah.

Section Instructions
Enter Production and Reserves data ONLY for Shale oil and condensate combined and nonassociated and associated-dissolved natural gas combined for 100% working interest of the properites you

| Put any clarifing comments in the <u>Comments</u> space on the far right side of each row and use all the space needed. The gray shaded Subtotal rows are auto-calculated, please do not enter any values in them. See the Form EIA-23L instructions for more details. | | | | | | | | | | | | | |
|---|---------------------|----------------|-----------------------|---|---|---|--------------------|---------------|----------------------|--|--|--|---|
| PART 5: SHALE RESERVES AND PRODUCTION BY STATE | | | | | | | | | | | | | |
| | | SI | nale Oil and Co | ondensate, MI | 3bls | | | | Shale Natur | | | | |
| State, Sub-Division, S <i>hale Play</i> | Production MBbls | Sales MBbls | Acquisitions MBbls | Extensions and Discoveries MBbls | Total Producing Reserves MBbls | Total Non- Producing Reserves MBbls | Production MMCF | Sales MMCF | Acquisitions MMCF | Extensions and Discoveries MMCF | Total Producing Reserves MMCF | Total Non- Producing Reserves MMCF | Comments (use as much space as needed) |
| Arkansas <i>Fayetteville</i> | • | | | • | | | • | | • | | | | |
| Colorado <i>Niobrara</i> | | | | | | | | | | | | | |
| Louisiana North Haynesville | | | | | | | | | | | | | |
| Michigan Antrim | | | | | | | | | | | | | |
| Montana Bakken Three Forks | | | | | | | | | | | | | |
| Nebraska Niobrara | | | | | | | | | | | | | |
| New Mexico East Wolfcamp, Bone Spring | | | | | | | | | | | | | |
| North Dakota <i>Bakken, Three Fork</i> s | | | | | | | | | | | | | |
| Ohio Marcellus, Utica, Point Pleasant | | | | | | | | | | | | | |
| Oklahoma <i>Woodford</i> | | | | | | | | | | | | | |
| Pennsylvania <i>Marcellus Utica</i> | | | | | | | | | | | | | |
| South Dakota <i>Three Fork</i> s | | | | | | | | | | | | | _ |
| Texas RRC District 1 Eagle Ford | | | | | | | | | | | | | |
| Texas RRC District 2 Onshore Eagle Ford | | | | | | | | | | | | | |
| Texas RRC District 3 Onshore Eagle Ford | | | | | | | | | | | | | |
| Texas RRC District 4 Onshore Eagle Ford | | | | | | | | | | | | | |
| Texas RRC District 5 Barnett, Eagle Ford | | | | | | | | | | | | | |
| Texas RRC District 6 Bossier, Haynesville | | | | | | | | | | | | | |
| Texas RRC District 7B Barnett | | | | | | | | | | | | | |
| Texas RRC District 7C Wolfcamp | | | | | | | | | | | | | |
| Texas RRC District 8 Wolfcamp | | | | | | | | | | | | | |
| Texas RRC District 8A Wolfcamp | | | | | | | | | | | | | |
| Texas RRC District 9 Barnett | | | | | | | | | | | | | |
| West Virginia Marcellus, Utica | | | | | | | | | | | | | |
| Wyoming Niobrara, Mowry | | | | | | | | | | | | | |
| Other shale states a | | | | | | П | 1 | | | | | | T |
| Alabama Chattanooga, Conasauga | | | | | | | | | | | | | |
| California Monterey | | | | | | | | | | | | | |
| Illinois New Albany | | | | | | | | | | | | | |
| Indiana Antrim, New Albany | | | | | | | | | | | | | |
| New York Marcellus | | | | | | | | | | | | | |
| Tennessee Chattanooga | | | | | | | | | | | | | |
| Utah Mancos | | | | | | | | | | | | | Name of State and listed |
| State not listed | _ ^ | , | | | | | | | | | | | Name of State not listed? |
| OTHER STATES Subtotal (auto-calculated) | 0 | (|) (| 0 | 0 | 0 | 0 | 0 | 0 | C |) 0 | C | 4 |