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| eia_logo_tagline | | | | **U.S. DEPARTMENT OF ENERGY**  ENERGY INFORMATION ADMINISTRATION  Washington DC 20585 | | | | | | | | | | | OMB No. 1905-0057  Expiration Date: XX/XX/20XX  Product No.: 2019.1  Burden: 8 hours | | | | | | | | |
| **FORM EIA-23S** ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES (SUMMARY VERSION) | | | | | | | | | | | | | | | | | | | | | | | |
| SURVEY YEAR 2 0 1 9 COVER PAGE | | | | | | | | | | | | | | | | | | | | | | | |
| This report is mandatory under the Federal Energy Administration Act of 1974 (Public Law 93-275). For the provisions concerning the confidentiality of information and sanction statements, see Section VII and VIII of the instructions. | | | | | | | | | | | | | | | | | | | Resubmission? | | |  |  |
| **PART I. IDENTIFICATION** | | | | |  | | | | | | | | | | | | | | | | | | |
| **Complete and return by April 14, 2020 to:** Oil and Gas Surveys **U.S. Department of Energy, EIA**  **Ben Franklin Station**  **P O Box 279**  **Washington DC 20044-0279**  **OR**  **Fax to 202 586-1076 / Form EIA-23S** Questions? Call 1-800-879-1470 | | | | | **EIA Operator ID Code**  **Operator Name**  **Street or PO Box**  **City, State, Zip Code** | | **Enter mailing address and EIA ID number, if not shown** | | | | | | | | | | | | | | | | |
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| **1. Contact Information *(person most knowledgeable about the reported data)***  Contact Person\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Phone Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Ext \_\_\_\_\_\_\_\_\_\_\_\_  Fax Number\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  E-mail Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | 1. **Was your company an oil and gas field operator at any time during survey year 2019? *(See B. Who Must Submit, page 2)***   (1) No Complete only items 3 -14 below and  return this page  (2) Yes Complete all of the form | | | | | | | | | | | | | | | | |
| **3. Company Status, Name, and/or Address Change or Correction** (Check appropriate box.) | | | | | | | | | | | | | | | | | | | | | | | |
|  | Name and address on mailing label are correct. | | | | | | | | | | | | | | | | | | | | | | |
|  | Change company name, contact person, and/or mailing address as indicated below. | | | | | | | | | | | | | | | | | | | | | | |
|  | Company was sold to or merged with company entered below. | | | | | | | | | | | | | | | | | | | | | | |
|  | Company went out of business. Operations transferred to company entered below. | | | | | | | | | | | | | | | | | | | | | | |
| **4. Note Change in Company Name, Address, and/or Contact Information** | | | | | | | | | | | | | | | | | | | | | | | |
|  | | Company Name: |  | | | | | | | | | | | | | | | | | | | | |
|  | | Street or P. O. Box: |  | | | | | | | | | | | | | | | | | | | | |
|  | | City, State, Zip Code: |  | | | | | | | | | | | | | | | | | | | | |
|  | | Contact Person  (*Please Print*): |  | | | | | | | | | | | | | | | | | | | | |
|  | Phone Number Ext | | | | | Fax: | | Email Address | | | | | | | | | | | | | | | |
|  | | **Comments:** | | | | | | | | | | | | | | | | | | | | | |
| **PART II. APPROVAL** | | | | | | | | | | | | | | | | | | | | | | | |
| **5.** Reviewed and approved by (*Please Print*) | | | | | | | | | | **6.** Title | | | | | | | | | | | | | |
| **7.** Signature | | | | | | | | | | **8.** 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.**

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| OFFICIAL USE ONLY | | **2019** | | | | **FORM EIA-23S**  **ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES**  **SURVEY YEAR 2019 SUMMARY REPORT**  **PAGE 1 OF 2**  **Report All Volumes of Crude Oil and Lease Condensate in Thousands of Barrels (MBbls) at 60F** | | | | | | | | | | | | | OMB No. 1905-0057  Expiration Date: 5/31/2019  Product No.: 2019.1 | | | | | | | | | |
| **1.0 OPERATOR Detailed DATA REPORT** | | | | | **Report All Volumes of Natural Gas in Millions of Cubic Feet (MMCF) at 14.73 psia and 60F** | | | | | | | | | | | | | | | | | | | | | | | | |
| **1.1 OPERATOR EIA ID CODE** |  | | | | **1.2 OPERATOR NAME** | | |  | | | | | **REPORT DATE** | | |  | | 1.3 original | | | | |  | 1.4 AMENDED | | | |  | |
|  |  | | | |  | | | | | |  | | **12** | **31** | **19** |  | | | |  |  | | | |  | |  | | |
| **2.0 production and reserves data** | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | **crude oil** | | | | | | **natural gas** | | | | | | | **lease condensate** | | | | | | | | | | | | |
|  | | | | **RESERVES** | | | **2019 production** | | | **reserves** | | **2019 production** | | | | | **reserves** | | | | | **2019 production** | | | | | | | |
| **State or Geographic Subdivision** | | | | Proved  Reserves  December 31, 2019  (MBbls)  (A) | | | (From properties for which reserves were Estimated)  (MBbls)  (B) | | (From properties for which reserves were Not Estimated)  (MBbls)  (C) | Proved  Reserves  December 31, 2019  (MMCF)  (D) | | (From properties for which reserves were Estimated)  (MMCF)  (E) | | | | (From properties for which reserves were Not Estimated  (MMCF)  (F) | Proved  Reserves  December 31, 2019  (MBbls)  (G) | | | | | (From properties for which reserves were Estimated)  (MBbls)  (H) | | | | (From properties for which reserves were Not Estimated)  (MBbls)  (I) | | | |
| alabama-onshore | | | al |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| alabama-state offshore | | | al99 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| alaska-north onshore | | | akN |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| ALASKA-NORTH STATE OFFSHORE | | | AK88 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| alaska-south onshore | | | akS |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| alaska-south state offshore | | | ak99 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| ARIZONA | | | az |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| arkansas | | | ar |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| california-Los ANGELES BASIN onshore | | | ca1 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| california-COASTAL REGiOn onshore | | | ca2 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| california-san joaquIn basin onshore | | | ca3 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| california-state offshore | | | ca99 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| colorado | | | co |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| florida-onshore | | | fl |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| florida-state offshore | | | fl99 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| illinois | | | il |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| indiana | | | in |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| kansas | | | ks |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| kentucky | | | ky |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| louisIana-north | | | LAN |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| LOUISIANA-SOUTH ONSHORE | | | LAS |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| louisiana-STATE OFFshore | | | LA99 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| maryland | | | md |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| michigan | | | mi |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| mississippi-onshore | | | ms |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| mississippi-state offshore | | | ms99 |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| missouri | | | mo |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| montana | | | mt |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| nebraska | | | ne |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| nevada | | | nv |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| new mexico-east | | | nmE |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| new mexico-west | | | nmW |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| new york | | | ny |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| NORTH DAKoTA | | | ND |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |
| OHIO | | | OH |  | | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | | |

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| OFFICIAL USE ONLY | | **2019** | | | **FORM EIA-23S**  **ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES**  **SURVEY YEAR 2018 SUMMARY REPORT**  **PAGE 2 OF 2`**  **Report All Volumes of Crude Oil and Lease Condensate in Thousands of Barrels (MBbls) at 60F** | | | | | | | | | | | | | OMB No. 1905-0057  Expiration Date: 5/31/2019  Product No.: 2019.01 | | | | | | | | | | |
| **1.0 OPERATOR Detailed DATA REPORT** | | | | **Report All Volumes of Natural Gas in Millions of Cubic Feet (MMCF) at 14.73 psia and 60F** | | | | | | | | | | | | | | | | | | | | | | | | | |
| **1.1 OPERATOR EIA ID CODE** |  | | | **1.2 OPERATOR NAME** | | |  | | | | | **REPORT DATE** | | |  | | 1.3 original | | | | |  | 1.4 RESUBMISSION | | | |  | | |
|  |  | | |  | | | | | |  | | **12** | **31** | **19** |  | | | |  |  | | | |  | |  | | | |
| **2.0 production and reserves data** | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | **crude oil** | | | | | **natural gas** | | | | | | | **lease condensate** | | | | | | | | | | | | | |
|  | | | | **RESERVES** | | **2019 production** | | | **reserves** | | **2019 production** | | | | | **reserves** | | | | | **2019 production** | | | | | | | | |
| **State or Geographic Subdivision** | | | | Proved  Reserves  December 31, 2019  (MBbls)  (A) | | (From properties for which reserves were Estimated)  (MBbls)  (B) | | (From properties for which reserves were Not Estimated)  (MBbls)  (C) | Proved  Reserves  December 31, 2019  (MMCF)  (D) | | (From properties for which reserves were Estimated)  (MMCF)  (E) | | | | (From properties for which reserves were Not Estimated  (MMCF)  (F) | Proved  Reserves  December 31, 2019  (MBbls)  (G) | | | | | (From properties for which reserves were Estimated)  (MBbls)  (H) | | | | (From properties for which reserves were Not Estimated)  (MBbls)  (I) | | | | |
| OKLAHOMA | | | OK |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| PENNSYLVANIA | | | PA |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| SOUTH DAKOTA | | | SD |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| TENNESSEE | | | tn |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rRC district 1 | | | tx1 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 2 onshore | | | tx2 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 3 onshore | | | tx3 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 4 onshore | | | tx4 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 5 | | | tx5 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 6 | | | tx6 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 7b | | | tx7B |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 7c | | | tx7C |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 8 | | | tx8 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 8a | | | tx8A |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 9 | | | tx9 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-rrc district 10 | | | tx10 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| texas-state offshore | | | tx99 |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| utah | | | ut |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| virginia | | | va |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| west virginia | | | wv |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| wyoming | | | wy |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| federal gulf of mexico (EASTERN PLANNING AREA) | | | FGEP |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| federal gulf of mexico (CENTRAL PLANNING AREA) | | | fGCP |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| federal gulf of mexico (WESTERN PLANNING AREA) | | | FGWP |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| FEDERAL ATLANTIC-EAST COAST | | | FAEC |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| FEDERAL OFFSHORE-ALAsKA ARCTIC | | | AKAA |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| federal offshore-pacific (alaska PACIFIC) | | | akPA |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| federal offshore-pacific (WEST COAST) | | | FPWC |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
|  | | |  |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| other state (specify) | | |  |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |  | | |  |  |  |  |  |  |  |
|  | | |  |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |
| **U.S. totalS (sum each column)** | | | **us** |  | |  | |  |  | |  | | | |  |  | | | | |  | | | |  | | |  | | |  |  |