



REPORT YEAR
2023

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

REPORT YEAR
2023

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
December 6, 2024 →
Using

EIA Secure File Transfer at
<https://signon.eia.doe.gov/upload/noticeoog.jsp>

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

PART 1: COMPANY AND CONTACT IDENTIFICATION

1. Is this a Resubmission? _____

2. Enter your EIA Operator ID number, if not shown:

3. Enter your Company information that is associated with your EIA Operator ID number.

Company Name: _____
Street or PO Box: _____
City: _____ State: _____ Zip Code: _____
 Check this box if any of the Company information above changed since the last report.

4. Enter information for the **primary contact** at your Company responsible for completing the form.

Primary Person Name: _____ Email: _____
Phone: _____ Ext: _____ Fax: _____
 Check this box if any of the primary person contact information above changed since the last report.

5. Enter information for a **secondary contact** at your Company responsible for completing the form.

Secondary Person Name: _____ Email: _____
Phone: _____ Ext: _____ Fax: _____
 Check this box if any of the secondary person contact information above changed since the last report.
 Check this box if there is **not** a secondary person at the Company.

6. Did your Company, or any subsidiaries or affiliates you are reporting for, operate any oil and gas properties at any time during report year **2023**? (See Section B. Who Must Submit on page 2 in the instructions.)

No → STOP, complete only Question 12 below and return the form
 Yes → CONTINUE, complete all remaining and applicable Questions and return the form

7. In report year **2023**, was your Company or any of its oil or gas properties sold, merged, or transferred to any other company(ies)? Select the one best answer.

No → Proceed to Question 8
 Yes, entire Company sold/merged/transferred
 Yes, one or more properties sold/merged/transferred

Below, enter company name(s) your Company or properties were sold/merged/transferred to, state(s) where your Company's sold/merged/ transferred properties are located, and final sale/ merger/transfer date(s), proceed to Question 8

Example: Properties in CO, NM, UT sold/merged/transferred to XYZ Oil & Gas Inc. in March 2023

8. During report year **2023**, did your Company acquire any oil and gas operating companies or any properties from other companies? Select all that apply.

No → Proceed to Question 9 #VALUE!
 Yes, the Company(ies) listed in the box below were acquired
 Yes, one or more properties were acquired from Companies listed below

Below, enter company name(s) your Company acquired or acquired properties from, state(s) where the acquired Company or properties are located, and final sale/ merger/transfer date(s), proceed to Question 9

Example: Properties in CO, NM, & UT acquired from ABC Oil & Gas Inc. in March 2023

9. For report year **2023**, are you completing this form for any subsidiary/affiliated companies?

No → Proceed to Question 10
 Yes → Below, enter the name(s) and, if available, EIA Operator Code(s) for each subsidiary/affiliated company you are reporting for, proceed to Question 10

Example: Subsidiary AAA Oil & Gas Inc, EIA Operator Code 1234560000

PART 2: PARENT COMPANY IDENTIFICATION

10. Is there a **parent company** that exercises control over your Company?

- No → Proceed to Question 11
 Yes → Enter the information below for the parent company, proceed to Question 11

Parent Company Name: _____

Street or PO Box: _____

City: _____ State: _____ Zip Code: _____

Check this box if any of the parent company information above changed since the last report.

PART 3: COMPANY APPROVAL AND COMMENTS

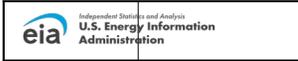
11. Please enter any comments you have in the space below.

12. Enter the name and title of the company official authorized to approve the filing of this report.
This is required before returning the form.

Reviewed/approved by: _____

Title: _____ Date: _____

Title 18 U.S.C. §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.



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

OMB No. 1905-0057
Expiration Date: xx/xx/xxxx
Product No.: xxxxx
Burden: 31 hours

REPORT YEAR
2023

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

REPORT YEAR
2023

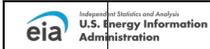
Section Instructions
Enter Production and Reserves data for TOTAL oil and condensate combined and TOTAL non-associated and associated-dissolved natural gas combined for 100% working interest of the properties you operate in each state.
Put any clarifying comments in the Comments space on the far right 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.
Warnings/Errors are color coded. Look for error messages along the right edge of the form. Orange => Warning: Exceeds expected range Red => Error: Negative value
See the Form EIA-23L instructions for more details.

PART 4: TOTAL RESERVES AND PRODUCTION BY STATE

State, Sub-Division, Area	Total Crude Oil and Lease Condensate, MBbls						Total Natural Gas, MMCF						Comments
	Production MBbls	Divestitures MBbls	Acquisitions MBbls	Extensions and Discoveries MBbls	Total Producing Reserves MBbls	Total Non-Producing Reserves MBbls	Production MMCF	Divestitures MMCF	Acquisitions MMCF	Extensions and Discoveries MMCF	Total Producing Reserves MMCF	Total Non-Producing Reserves MMCF	
A	B	C	D	E	F	G	I	J	K	L	M	N	O
Alaska													
Alabama													
Arkansas													
California Coastal Region Onshore													
California Los Angeles Basin Onshore													
California San Joaquin Basin Onshore													
California State Offshore													
CALIFORNIA Subtotal (auto-calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado													
Kansas													
Kentucky													
Louisiana North													
Louisiana South Onshore													
Louisiana State Offshore													
LOUISIANA Subtotal (auto-calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan													
Mississippi													
Montana													
Nebraska													
New Mexico East													
New Mexico West													
NEW MEXICO Subtotal (auto-calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0
New York													
North Dakota													
Ohio													
Oklahoma													
Pennsylvania													
South Dakota													
Texas RRC District 1													
Texas RRC District 2 Onshore													
Texas RRC District 3 Onshore													
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													
Texas RRC District 10													
Texas State Offshore													
TEXAS Subtotal (auto-calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah													
Virginia													
West Virginia													
Wyoming													
Federal Offshore Gulf of America (Central Planning Area)													
Federal Offshore Gulf of America (Eastern Planning Area)													
Federal Offshore Gulf of America (Western Planning Area)													
GULF OF AMERICA FEDERAL Subtotal (auto-calculated)	0	0	0	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	0	0	0
Other States:													
Arizona													
Florida													
Idaho													
Illinois													
Indiana													
Maryland													

PART 4: TOTAL RESERVES AND PRODUCTION BY STATE

State, Sub-Division, Area	Total Crude Oil and Lease Condensate, MBbls						Total Natural Gas, MMCF						Comments
	Production MBbls	Divestitures MBbls	Acquisitions MBbls	Extensions and Discoveries MBbls	Total Producing Reserves MBbls	Total Non-Producing Reserves MBbls	Production MMCF	Divestitures MMCF	Acquisitions MMCF	Extensions and Discoveries MMCF	Total Producing Reserves MMCF	Total Non-Producing Reserves MMCF	
Missouri													Comments requested for Divestitures, Acquisitions, atypical values Reference column values by column letter Use as much space as needed Example: C: Sold 123 to ABC on 6/2023; K: Purchased 567 from XYZ on 9/2023
Nevada													
Oregon													
Tennessee													



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

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REPORT YEAR 2023	FORM EIA-23L ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES PART 5: SHALE RESERVES AND PRODUCTION BY STATE	REPORT YEAR 2023
<p>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 properties you operate. Put any clarifying comments in the Comments 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. Warnings/Errors are color coded. Look for error messages along the right edge of the form. Orange => Warning: Exceeds expected range Red => Error: Negative value See the Form EIA-23L instructions for more details.</p>		

State, Sub-Division, Shale Play	Shale Oil and Condensate, MBbls						Shale Natural Gas, MMCF						Comments
	Production MBbls	Divestitures MBbls	Acquisitions MBbls	Extensions and Discoveries MBbls	Total Producing Reserves MBbls	Total Non-Producing Reserves MBbls	Production MMCF	Divestitures MMCF	Acquisitions MMCF	Extensions and Discoveries MMCF	Total Producing Reserves MMCF	Total Non-Producing Reserves MMCF	
A	B	C	D	E	F	G	I	J	K	L	M	N	O
Arkansas Fayetteville													
Colorado Niobrara													
Louisiana North Haynesville													
Michigan Antrim													
Montana Bakken, Three Forks													
Nebraska Niobrara													
New Mexico East Wolfcamp, Bone Spring													
North Dakota Bakken, Three Forks													
Ohio Marcellus, Utica, Point Pleasant													
Oklahoma Woodford													
Pennsylvania Marcellus Utica													
South Dakota Three Forks													
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 States, Shale Plays:													
Alabama Chattanooga, Conasauga													
California Monterey													
Illinois New Albany													
Indiana Antrim, New Albany													
New York Marcellus													
Tennessee Chattanooga													
Utah Mancos													
Plays not listed:													
OTHER STATES Subtotal (auto-calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0



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 properties you operate in each state.
Put any clarifying comments in the Comments 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 4: DATA VALIDATION: UPPER VALUE THRESHOLDS

State, Sub-Division, Area	Total Crude Oil and Lease Condensate, MBbls										Total Natural Gas, MMCF						Comments (use as much space as needed)
	Production MBbls	Divestitures MBbls	Acquisitions MBbls	Extensions and Discoveries MBbls	Total Producing Reserves MBbls	Total Non-Producing Reserves MBbls	Production MMCF	Divestitures MMCF	Acquisitions MMCF	Extensions and Discoveries MMCF	Total Producing Reserves MMCF	Total Non-Producing Reserves MMCF					
														prod	div	acq	
	B	C	D	E	F	G	I	J	K	L	M	N	O				
Alaska	158,000	2,400,000	2,400,000	2,400,000	2,400,000	500,000	3,500,000	37,000,000	37,000,000	37,000,000	37,000,000	3,600,000					
Alabama	4,000	39,000	39,000	39,000	39,000	6,000	108,000	1,500,000	1,500,000	1,500,000	1,500,000	60,000					
Arkansas	4,000	30,000	30,000	30,000	30,000	2,000	443,000	5,000,000	5,000,000	5,000,000	5,000,000	270,000					
California Coastal Region Onshore	14,000	171,000	171,000	171,000	171,000	30,000	8,700	100,000	100,000	100,000	100,000	30,000					
California Los Angeles Basin Onshore	10,000	116,000	116,000	116,000	116,000	20,000	5,000	55,000	55,000	55,000	55,000	6,000					
California San Joaquin Basin Onshore	85,000	1,090,000	1,090,000	1,090,000	1,090,000	189,000	100,000	900,000	900,000	900,000	900,000	200,000					
California State Offshore	10,000	120,000	120,000	120,000	120,000	21,000	4,000	45,000	45,000	45,000	45,000	8,000					
CALIFORNIA Subtotal (auto-calculated)	119,000	1,497,000	1,497,000	1,497,000	1,497,000	260,000	117,700	1,100,000	1,100,000	1,100,000	1,100,000	244,000					
Colorado	158,000	1,200,000	1,200,000	1,200,000	1,200,000	500,000	1,800,000	20,000,000	20,000,000	20,000,000	20,000,000	6,740,000					
Kansas	28,000	290,000	290,000	290,000	290,000	17,000	148,000	2,000,000	2,000,000	2,000,000	2,000,000	180,000					
Kentucky	2,000	4,000	4,000	4,000	4,000	1,000	62,000	1,200,000	1,200,000	1,200,000	1,200,000	3,000					
Louisiana North	8,000	73,000	73,000	73,000	73,000	5,000	3,200,000	36,000,000	36,000,000	36,000,000	36,000,000	12,000,000					
Louisiana South Onshore	21,000	267,000	267,000	267,000	267,000	100,000	122,000	1,200,000	1,200,000	1,200,000	1,200,000	530,000					
Louisiana State Offshore	4,000	35,000	35,000	35,000	35,000	5,000	17,000	370,000	370,000	370,000	370,000	2,000					
LOUISIANA Subtotal (auto-calculated)	33,000	375,000	375,000	375,000	375,000	110,000	3,339,000	37,570,000	37,570,000	37,570,000	37,570,000	12,532,000					
Michigan	4,000	40,000	40,000	40,000	40,000	3,000	60,000	900,000	900,000	900,000	900,000	4,500					
Mississippi	13,000	93,000	93,000	93,000	93,000	21,000	28,000	170,000	170,000	170,000	170,000	37,000					
Montana	19,000	262,000	262,000	262,000	262,000	75,000	41,000	570,000	570,000	570,000	570,000	105,000					
Nebraska	2,000	12,000	12,000	12,000	12,000	3,000	330	2,000	2,000	2,000	2,000	1,000					
New Mexico East	446,000	3,400,000	3,400,000	3,400,000	3,400,000	1,800,000	1,800,000	17,000,000	17,000,000	17,000,000	17,000,000	9,300,000					
New Mexico West	8,000	100,000	100,000	100,000	100,000	30,000	512,000	9,200,000	9,200,000	9,200,000	9,200,000	2,400,000					
NEW MEXICO Subtotal (auto-calculated)	454,000	3,500,000	3,500,000	3,500,000	3,500,000	1,830,000	2,312,000	26,200,000	26,200,000	26,200,000	26,200,000	11,700,000					
New York	150	1,000	1,000	1,000	1,000	1,000	10,000	115,000	115,000	115,000	115,000	10,000					
North Dakota	400,000	3,700,000	3,700,000	3,700,000	3,700,000	800,000	1,100,000	8,600,000	8,600,000	8,600,000	8,600,000	1,700,000					
Ohio	19,000	280,000	280,000	280,000	280,000	165,000	2,300,000	28,000,000	28,000,000	28,000,000	28,000,000	15,000,000					
Oklahoma	147,000	1,800,000	1,800,000	1,800,000	1,800,000	470,000	2,600,000	30,000,000	30,000,000	30,000,000	30,000,000	6,100,000					
Pennsylvania	6,000	100,000	100,000	100,000	100,000	100,000	7,700,000	98,000,000	98,000,000	98,000,000	98,000,000	27,500,000					
South Dakota	1,000	7,000	7,000	7,000	7,000	7,000	3,000	30,000	30,000	30,000	30,000	10,000					
Texas RRC District 1	181,000	2,000,000	2,000,000	2,000,000	2,000,000	575,000	700,000	6,900,000	6,900,000	6,900,000	6,900,000	2,600,000					
Texas RRC District 2 Onshore	181,000	1,300,000	1,300,000	1,300,000	1,300,000	500,000	682,000	4,900,000	4,900,000	4,900,000	4,900,000	1,600,000					
Texas RRC District 3 Onshore	47,000	500,000	500,000	500,000	500,000	30,000	265,000	1,700,000	1,700,000	1,700,000	1,700,000	200,000					
Texas RRC District 4 Onshore	15,000	150,000	150,000	150,000	150,000	40,000	934,000	15,000,000	15,000,000	15,000,000	15,000,000	7,300,000					
Texas RRC District 5	3,000	60,000	60,000	60,000	60,000	5,000	649,000	7,000,000	7,000,000	7,000,000	7,000,000	500,000					
Texas RRC District 6	13,000	150,000	150,000	150,000	150,000	40,000	1,801,000	21,000,000	21,000,000	21,000,000	21,000,000	11,000,000					
Texas RRC District 7B	9,000	90,000	90,000	90,000	90,000	6,000	105,000	900,000	900,000	900,000	900,000	20,000					
Texas RRC District 7C	137,000	1,100,000	1,100,000	1,100,000	1,100,000	280,000	873,000	8,300,000	8,300,000	8,300,000	8,300,000	1,400,000					
Texas RRC District 8	1,035,000	10,000,000	10,000,000	10,000,000	10,000,000	3,500,000	3,989,000	39,000,000	39,000,000	39,000,000	39,000,000	11,300,000					
Texas RRC District 8A	94,000	1,100,000	1,100,000	1,100,000	1,100,000	200,000	130,000	1,200,000	1,200,000	1,200,000	1,200,000	200,000					
Texas RRC District 9	9,000	100,000	100,000	100,000	100,000	9,000	364,000	5,000,000	5,000,000	5,000,000	5,000,000	600,000					
Texas RRC District 10	12,000	140,000	140,000	140,000	140,000	40,000	304,000	4,300,000	4,300,000	4,300,000	4,300,000	1,300,000					
Texas State Offshore	95	1,000	1,000	1,000	1,000	1,000	1,400	22,000	22,000	22,000	22,000	2,000					
TEXAS Subtotal (auto-calculated)	1,736,095	16,691,000	16,691,000	16,691,000	16,691,000	5,226,000	10,797,400	115,222,000	115,222,000	115,222,000	115,222,000	38,022,000					
Utah	40,000	400,000	400,000	400,000	400,000	190,000	250,000	2,400,000	2,400,000	2,400,000	2,400,000	500,000					
Virginia	5	10	10	10	10	10	96,000	2,000,000	2,000,000	2,000,000	2,000,000	400,000					
West Virginia	17,000	170,000	170,000	170,000	170,000	80,000	2,800,000	38,000,000	38,000,000	38,000,000	38,000,000	14,000,000					
Wyoming	87,000	800,000	800,000	800,000	800,000	115,000	1,300,000	13,000,000	13,000,000	13,000,000	13,000,000	660,000					
Federal Offshore Gulf of Mexico (Central Planning Area)*	591,000	4,000,000	4,000,000	4,000,000	4,000,000	725,000	742,000	4,000,000	4,000,000	4,000,000	4,000,000	1,150,000					
Federal Offshore Gulf of Mexico (Eastern Planning Area)	10,000	100,000	100,000	100,000	100,000	50,000	10,000	100,000	100,000	100,000	100,000	10,000					
Federal Offshore Gulf of Mexico (Western Planning Area)	32,000	200,000	200,000	200,000	200,000	75,000	50,000	370,000	370,000	370,000	370,000	180,000					
GULF OF MEXICO FEDERAL Subtotal (auto-calculated)	633,000	4,300,000	4,300,000	4,300,000	4,300,000	850,000	802,000	4,470,000	4,470,000	4,470,000	4,470,000	1,340,000					
Federal Offshore Pacific (California)	3,000	138,000	138,000	138,000	138,000	110,000	3,000	150,000	150,000	150,000	150,000	130,000					
ALL FEDERAL OFFSHORE Subtotal (auto-calculated)	636,000	4,438,000	4,438,000	4,438,000	4,438,000	960,000	805,000	4,620,000	4,620,000	4,620,000	4,620,000	1,470,000					
Other States*	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Arizona	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Florida	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Idaho	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Illinois	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Indiana	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Maryland	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Missouri	11,000	89,000	89,000	89,000	89,000	89,000	15,000	40,000	40,000	40,000	40,000	4,000					
Nevada	11,000	89,000	89,000</														

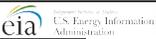
REPORT YEAR 2022 FORM EIA-23L ANNUAL REPORT OF DOMESTIC OIL AND GAS RESERVES PART 5: SHALE RESERVES AND PRODUCTION BY STATE REPORT YEAR 2022

Sheet displays the upper data validation range threshold for each form field in Part 5: Shale Liquids
The upper threshold for the state/subdiv/play is set to the user-reported total value for the state/subdiv in Part 4 form
Note: Maximum values could be reviewed by temporarily copying Part4MaxEdits values into Part4. Total Liquids and Gas form so the upper thresholds are displayed based on state/subdiv maximums

PART 5: DATA VALIDATION: CURRENT UPPER VALUE THRESHOLDS FOR EACH FIELD (based on user values in Part 4)

State, Sub-Division, Shale Play	Shale Oil and Condensate, MBbls					Shale Natural Gas, MMCF						Comments (use as much space as needed)						
	Production MBbls	Divestitures MBbls	Acquisitions MBbls	Extensions and Discoveries MBbls	Total Producing Reserves MBbls	Total Non-Producing Reserves MBbls	Production MMCF	Divestitures MMCF	Acquisitions MMCF	Extensions and Discoveries MMCF	Total Producing Reserves MMCF		Total Non-Producing Reserves MMCF					
	prod	div	acq	exdisc	tot_p_res	tot_np_res	prod	div	acq	exdisc	tot_p_res		tot_np_res					
(p4 search key)	subdiv	state	subdiv	plays	p4_st_subdiv	B	C	D	E	F	G	I	J	K	L	M	N	O
Arkansas Fayetteville	ar	AR		Fayetteville	Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	0
Colorado Niobrara	co	CO		Niobrara	Colorado	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana North Haynesville	la	LA		Haynesville	Louisiana North	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan Antrim	mi	MI		Antrim	Michigan	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana Bakken, Three Forks	mt	MT		Bakken, Three Forks	Montana	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska Niobrara	ne	NE		Niobrara	Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico East Wolfcamp, Bone Spring	nm	NM		Wolfcamp, Bone Spring	New Mexico East	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota Bakken, Three Forks	nd	ND		Bakken, Three Forks	North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio Marcellus, Utica, Point Pleasant	oh	OH		Marcellus, Utica, Point Pleasant	Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma Woodford	ok	OK		Woodford	Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania Marcellus Utica	pa	PA		Marcellus Utica	Pennsylvania	0	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota Three Forks	sd	SD		Three Forks	South Dakota	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 1 Eagle Ford	tx_d1	TX		1 Eagle Ford	Texas RRC District 1	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 2 Onshore Eagle Ford	tx_d2	TX		2 Eagle Ford	Texas RRC District 2 Onshore	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 3 Onshore Eagle Ford	tx_d3	TX		3 Eagle Ford	Texas RRC District 3 Onshore	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 4 Onshore Eagle Ford	tx_d4	TX		4 Eagle Ford	Texas RRC District 4 Onshore	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 5 Barnett, Eagle Ford	tx_d5	TX		5 Barnett, Eagle Ford	Texas RRC District 5	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 6 Bossier, Haynesville	tx_d6	TX		6 Bossier, Haynesville	Texas RRC District 6	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 7 Barnett	tx_d7b	TX		7 Barnett	Texas RRC District 7B	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 7C Wolfcamp	tx_d7c	TX		7C Wolfcamp	Texas RRC District 7C	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 8 Wolfcamp	tx_d8	TX		8 Wolfcamp	Texas RRC District 8	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 8A Wolfcamp	tx_d8a	TX		8A Wolfcamp	Texas RRC District 8A	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas RRC District 9 Barnett	tx_d9	TX		9 Barnett	Texas RRC District 9	0	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia Marcellus, Utica	wv	WV		Marcellus, Utica	West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming Niobrara, Mowry	wy	WY		Niobrara, Mowry	Wyoming	0	0	0	0	0	0	0	0	0	0	0	0	0
Other States*	oss	OSS																
Alabama Chattanooga, Conasauga	oss_al	AL		Chattanooga, Conasauga	Alabama	0	0	0	0	0	0	0	0	0	0	0	0	0
California Monterey	oss_ca	CA		Monterey	CALIFORNIA Subtotal (auto-calculated)	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois New Albany	oss_il	IL		New Albany	Illinois	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana Antrim, New Albany	oss_in	IN		Antrim, New Albany	Indiana	0	0	0	0	0	0	0	0	0	0	0	0	0
New York Marcellus	oss_ny	NY		Marcellus	New York	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee Chattanooga	oss_tn	TN		Chattanooga	Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah Mancos	oss_ut	UT		Mancos	Utah	0	0	0	0	0	0	0	0	0	0	0	0	0
State not listed	oss_nl	NL			0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER STATES Subtotal (auto-calculated)	oss_st	ST																

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



REPORT YEAR
2022

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

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

OMB No. 1905-0057
Expiration Date: 03/31/2025
Product No.: 2022.2
Run on: 2/28/2023
Run on: 23 hours

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 properties you operate in each state.
Enter drilling comments in the Comments column on the right side of each row in 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 4: TOTAL RESERVES AND PRODUCTION BY STATE

State, Sub-Division, Area	FIPS	State	Subdiv	Total Crude Oil and Lease Condensate, MMBbls										Total Natural Gas, MMCF										Comments (use as much space as needed)				
				Production MMBbls		Divestitures MMBbls		Acquisitions MMBbls		Extensions and Discoveries MMBbls		Total Producing Reserves MMBbls		Total Non-Producing Reserves MMBbls		Production MMCF		Divestitures MMCF		Acquisitions MMCF		Extensions and Discoveries MMCF			Total Producing Reserves MMCF		Total Non-Producing Reserves MMCF	
				prod	div	acq	exdisc	tot_p_res	tot_np_res	prod	div	acq	exdisc	tot_p_res	tot_np_res	prod	div	acq	exdisc	tot_p_res	tot_np_res	prod	div		acq	exdisc	tot_p_res	tot_np_res
Alabama	01	AK		ak_crude_prod_nb	ak_crude_div_nb	ak_crude_acq_nb	ak_crude_exdisc_nb	ak_crude_tot_p_res_nb	ak_crude_tot_np_res_nb	ak_crude_prod_nb	ak_crude_div_nb	ak_crude_acq_nb	ak_crude_exdisc_nb	ak_crude_tot_p_res_nb	ak_crude_tot_np_res_nb	ak_ng_prod_nb	ak_ng_div_nb	ak_ng_acq_nb	ak_ng_exdisc_nb	ak_ng_tot_p_res_nb	ak_ng_tot_np_res_nb	ak_crude_tot_p_res_nb	ak_crude_tot_np_res_nb	ak_ng_tot_p_res_nb	ak_ng_tot_np_res_nb	ak_p4_comments_tx		
Alabama	01	AL		al_crude_prod_nb	al_crude_div_nb	al_crude_acq_nb	al_crude_exdisc_nb	al_crude_tot_p_res_nb	al_crude_tot_np_res_nb	al_crude_prod_nb	al_crude_div_nb	al_crude_acq_nb	al_crude_exdisc_nb	al_crude_tot_p_res_nb	al_crude_tot_np_res_nb	al_ng_prod_nb	al_ng_div_nb	al_ng_acq_nb	al_ng_exdisc_nb	al_ng_tot_p_res_nb	al_ng_tot_np_res_nb	al_crude_tot_p_res_nb	al_crude_tot_np_res_nb	al_ng_tot_p_res_nb	al_ng_tot_np_res_nb	al_p4_comments_tx		
Arkansas	05	AR		ar_crude_prod_nb	ar_crude_div_nb	ar_crude_acq_nb	ar_crude_exdisc_nb	ar_crude_tot_p_res_nb	ar_crude_tot_np_res_nb	ar_crude_prod_nb	ar_crude_div_nb	ar_crude_acq_nb	ar_crude_exdisc_nb	ar_crude_tot_p_res_nb	ar_crude_tot_np_res_nb	ar_ng_prod_nb	ar_ng_div_nb	ar_ng_acq_nb	ar_ng_exdisc_nb	ar_ng_tot_p_res_nb	ar_ng_tot_np_res_nb	ar_crude_tot_p_res_nb	ar_crude_tot_np_res_nb	ar_ng_tot_p_res_nb	ar_ng_tot_np_res_nb	ar_p4_comments_tx		
California Coastal Region Onshore	06	CA	CR	ca_cr_on_crude_prod_nb	ca_cr_on_crude_div_nb	ca_cr_on_crude_acq_nb	ca_cr_on_crude_exdisc_nb	ca_cr_on_crude_tot_p_res_nb	ca_cr_on_crude_tot_np_res_nb	ca_cr_on_crude_prod_nb	ca_cr_on_crude_div_nb	ca_cr_on_crude_acq_nb	ca_cr_on_crude_exdisc_nb	ca_cr_on_crude_tot_p_res_nb	ca_cr_on_crude_tot_np_res_nb	ca_cr_on_ng_prod_nb	ca_cr_on_ng_div_nb	ca_cr_on_ng_acq_nb	ca_cr_on_ng_exdisc_nb	ca_cr_on_ng_tot_p_res_nb	ca_cr_on_ng_tot_np_res_nb	ca_cr_on_crude_tot_p_res_nb	ca_cr_on_crude_tot_np_res_nb	ca_cr_on_ng_tot_p_res_nb	ca_cr_on_ng_tot_np_res_nb	ca_cr_on_p4_comments_tx		
California Los Angeles Basin Onshore	06	CA	LAB	ca_lab_on_crude_prod_nb	ca_lab_on_crude_div_nb	ca_lab_on_crude_acq_nb	ca_lab_on_crude_exdisc_nb	ca_lab_on_crude_tot_p_res_nb	ca_lab_on_crude_tot_np_res_nb	ca_lab_on_crude_prod_nb	ca_lab_on_crude_div_nb	ca_lab_on_crude_acq_nb	ca_lab_on_crude_exdisc_nb	ca_lab_on_crude_tot_p_res_nb	ca_lab_on_crude_tot_np_res_nb	ca_lab_on_ng_prod_nb	ca_lab_on_ng_div_nb	ca_lab_on_ng_acq_nb	ca_lab_on_ng_exdisc_nb	ca_lab_on_ng_tot_p_res_nb	ca_lab_on_ng_tot_np_res_nb	ca_lab_on_crude_tot_p_res_nb	ca_lab_on_crude_tot_np_res_nb	ca_lab_on_ng_tot_p_res_nb	ca_lab_on_ng_tot_np_res_nb	ca_lab_on_p4_comments_tx		
California San Joaquin Basin Onshore	06	CA	SJB	ca_sjb_on_crude_prod_nb	ca_sjb_on_crude_div_nb	ca_sjb_on_crude_acq_nb	ca_sjb_on_crude_exdisc_nb	ca_sjb_on_crude_tot_p_res_nb	ca_sjb_on_crude_tot_np_res_nb	ca_sjb_on_crude_prod_nb	ca_sjb_on_crude_div_nb	ca_sjb_on_crude_acq_nb	ca_sjb_on_crude_exdisc_nb	ca_sjb_on_crude_tot_p_res_nb	ca_sjb_on_crude_tot_np_res_nb	ca_sjb_on_ng_prod_nb	ca_sjb_on_ng_div_nb	ca_sjb_on_ng_acq_nb	ca_sjb_on_ng_exdisc_nb	ca_sjb_on_ng_tot_p_res_nb	ca_sjb_on_ng_tot_np_res_nb	ca_sjb_on_crude_tot_p_res_nb	ca_sjb_on_crude_tot_np_res_nb	ca_sjb_on_ng_tot_p_res_nb	ca_sjb_on_ng_tot_np_res_nb	ca_sjb_on_p4_comments_tx		
California State Offshore	06	CA	OFF	ca_off_crude_prod_nb	ca_off_crude_div_nb	ca_off_crude_acq_nb	ca_off_crude_exdisc_nb	ca_off_crude_tot_p_res_nb	ca_off_crude_tot_np_res_nb	ca_off_crude_prod_nb	ca_off_crude_div_nb	ca_off_crude_acq_nb	ca_off_crude_exdisc_nb	ca_off_crude_tot_p_res_nb	ca_off_crude_tot_np_res_nb	ca_off_ng_prod_nb	ca_off_ng_div_nb	ca_off_ng_acq_nb	ca_off_ng_exdisc_nb	ca_off_ng_tot_p_res_nb	ca_off_ng_tot_np_res_nb	ca_off_crude_tot_p_res_nb	ca_off_crude_tot_np_res_nb	ca_off_ng_tot_p_res_nb	ca_off_ng_tot_np_res_nb	ca_off_p4_comments_tx		
CALIFORNIA Subtotal (auto-calculated)	06	CA	ST	ca_st_crude_prod_nb	ca_st_crude_div_nb	ca_st_crude_acq_nb	ca_st_crude_exdisc_nb	ca_st_crude_tot_p_res_nb	ca_st_crude_tot_np_res_nb	ca_st_crude_prod_nb	ca_st_crude_div_nb	ca_st_crude_acq_nb	ca_st_crude_exdisc_nb	ca_st_crude_tot_p_res_nb	ca_st_crude_tot_np_res_nb	ca_st_ng_prod_nb	ca_st_ng_div_nb	ca_st_ng_acq_nb	ca_st_ng_exdisc_nb	ca_st_ng_tot_p_res_nb	ca_st_ng_tot_np_res_nb	ca_st_crude_tot_p_res_nb	ca_st_crude_tot_np_res_nb	ca_st_ng_tot_p_res_nb	ca_st_ng_tot_np_res_nb	ca_st_p4_comments_tx		
Colorado	08	CO		co_crude_prod_nb	co_crude_div_nb	co_crude_acq_nb	co_crude_exdisc_nb	co_crude_tot_p_res_nb	co_crude_tot_np_res_nb	co_crude_prod_nb	co_crude_div_nb	co_crude_acq_nb	co_crude_exdisc_nb	co_crude_tot_p_res_nb	co_crude_tot_np_res_nb	co_ng_prod_nb	co_ng_div_nb	co_ng_acq_nb	co_ng_exdisc_nb	co_ng_tot_p_res_nb	co_ng_tot_np_res_nb	co_crude_tot_p_res_nb	co_crude_tot_np_res_nb	co_ng_tot_p_res_nb	co_ng_tot_np_res_nb	co_p4_comments_tx		
Connecticut	09	CT		ct_crude_prod_nb	ct_crude_div_nb	ct_crude_acq_nb	ct_crude_exdisc_nb	ct_crude_tot_p_res_nb	ct_crude_tot_np_res_nb	ct_crude_prod_nb	ct_crude_div_nb	ct_crude_acq_nb	ct_crude_exdisc_nb	ct_crude_tot_p_res_nb	ct_crude_tot_np_res_nb	ct_ng_prod_nb	ct_ng_div_nb	ct_ng_acq_nb	ct_ng_exdisc_nb	ct_ng_tot_p_res_nb	ct_ng_tot_np_res_nb	ct_crude_tot_p_res_nb	ct_crude_tot_np_res_nb	ct_ng_tot_p_res_nb	ct_ng_tot_np_res_nb	ct_p4_comments_tx		
Delaware	10	DE		de_crude_prod_nb	de_crude_div_nb	de_crude_acq_nb	de_crude_exdisc_nb	de_crude_tot_p_res_nb	de_crude_tot_np_res_nb	de_crude_prod_nb	de_crude_div_nb	de_crude_acq_nb	de_crude_exdisc_nb	de_crude_tot_p_res_nb	de_crude_tot_np_res_nb	de_ng_prod_nb	de_ng_div_nb	de_ng_acq_nb	de_ng_exdisc_nb	de_ng_tot_p_res_nb	de_ng_tot_np_res_nb	de_crude_tot_p_res_nb	de_crude_tot_np_res_nb	de_ng_tot_p_res_nb	de_ng_tot_np_res_nb	de_p4_comments_tx		
District of Columbia	11	DC		dc_crude_prod_nb	dc_crude_div_nb	dc_crude_acq_nb	dc_crude_exdisc_nb	dc_crude_tot_p_res_nb	dc_crude_tot_np_res_nb	dc_crude_prod_nb	dc_crude_div_nb	dc_crude_acq_nb	dc_crude_exdisc_nb	dc_crude_tot_p_res_nb	dc_crude_tot_np_res_nb	dc_ng_prod_nb	dc_ng_div_nb	dc_ng_acq_nb	dc_ng_exdisc_nb	dc_ng_tot_p_res_nb	dc_ng_tot_np_res_nb	dc_crude_tot_p_res_nb	dc_crude_tot_np_res_nb	dc_ng_tot_p_res_nb	dc_ng_tot_np_res_nb	dc_p4_comments_tx		
Florida	12	FL		fl_crude_prod_nb	fl_crude_div_nb	fl_crude_acq_nb	fl_crude_exdisc_nb	fl_crude_tot_p_res_nb	fl_crude_tot_np_res_nb	fl_crude_prod_nb	fl_crude_div_nb	fl_crude_acq_nb	fl_crude_exdisc_nb	fl_crude_tot_p_res_nb	fl_crude_tot_np_res_nb	fl_ng_prod_nb	fl_ng_div_nb	fl_ng_acq_nb	fl_ng_exdisc_nb	fl_ng_tot_p_res_nb	fl_ng_tot_np_res_nb	fl_crude_tot_p_res_nb	fl_crude_tot_np_res_nb	fl_ng_tot_p_res_nb	fl_ng_tot_np_res_nb	fl_p4_comments_tx		
Georgia	13	GA		ga_crude_prod_nb	ga_crude_div_nb	ga_crude_acq_nb	ga_crude_exdisc_nb	ga_crude_tot_p_res_nb	ga_crude_tot_np_res_nb	ga_crude_prod_nb	ga_crude_div_nb	ga_crude_acq_nb	ga_crude_exdisc_nb	ga_crude_tot_p_res_nb	ga_crude_tot_np_res_nb	ga_ng_prod_nb	ga_ng_div_nb	ga_ng_acq_nb	ga_ng_exdisc_nb	ga_ng_tot_p_res_nb	ga_ng_tot_np_res_nb	ga_crude_tot_p_res_nb	ga_crude_tot_np_res_nb	ga_ng_tot_p_res_nb	ga_ng_tot_np_res_nb	ga_p4_comments_tx		
Hawaii	15	HI		hi_crude_prod_nb	hi_crude_div_nb	hi_crude_acq_nb	hi_crude_exdisc_nb	hi_crude_tot_p_res_nb	hi_crude_tot_np_res_nb	hi_crude_prod_nb	hi_crude_div_nb	hi_crude_acq_nb	hi_crude_exdisc_nb	hi_crude_tot_p_res_nb	hi_crude_tot_np_res_nb	hi_ng_prod_nb	hi_ng_div_nb	hi_ng_acq_nb	hi_ng_exdisc_nb	hi_ng_tot_p_res_nb	hi_ng_tot_np_res_nb	hi_crude_tot_p_res_nb	hi_crude_tot_np_res_nb	hi_ng_tot_p_res_nb	hi_ng_tot_np_res_nb	hi_p4_comments_tx		
Idaho	16	IA		ia_crude_prod_nb	ia_crude_div_nb	ia_crude_acq_nb	ia_crude_exdisc_nb	ia_crude_tot_p_res_nb	ia_crude_tot_np_res_nb	ia_crude_prod_nb	ia_crude_div_nb	ia_crude_acq_nb	ia_crude_exdisc_nb	ia_crude_tot_p_res_nb	ia_crude_tot_np_res_nb	ia_ng_prod_nb	ia_ng_div_nb	ia_ng_acq_nb	ia_ng_exdisc_nb	ia_ng_tot_p_res_nb	ia_ng_tot_np_res_nb	ia_crude_tot_p_res_nb	ia_crude_tot_np_res_nb	ia_ng_tot_p_res_nb	ia_ng_tot_np_res_nb	ia_p4_comments_tx		
Illinois	17	IL		il_crude_prod_nb	il_crude_div_nb	il_crude_acq_nb	il_crude_exdisc_nb	il_crude_tot_p_res_nb	il_crude_tot_np_res_nb	il_crude_prod_nb	il_crude_div_nb	il_crude_acq_nb	il_crude_exdisc_nb	il_crude_tot_p_res_nb	il_crude_tot_np_res_nb	il_ng_prod_nb	il_ng_div_nb	il_ng_acq_nb	il_ng_exdisc_nb	il_ng_tot_p_res_nb	il_ng_tot_np_res_nb	il_crude_tot_p_res_nb	il_crude_tot_np_res_nb	il_ng_tot_p_res_nb	il_ng_tot_np_res_nb	il_p4_comments_tx		
Indiana	18	IN		in_crude_prod_nb	in_crude_div_nb	in_crude_acq_nb	in_crude_exdisc_nb	in_crude_tot_p_res_nb	in_crude_tot_np_res_nb	in_crude_prod_nb	in_crude_div_nb	in_crude_acq_nb	in_crude_exdisc_nb	in_crude_tot_p_res_nb	in_crude_tot_np_res_nb	in_ng_prod_nb	in_ng_div_nb	in_ng_acq_nb	in_ng_exdisc_nb	in_ng_tot_p_res_nb	in_ng_tot_np_res_nb	in_crude_tot_p_res_nb	in_crude_tot_np_res_nb	in_ng_tot_p_res_nb	in_ng_tot_np_res_nb	in_p4_comments_tx		
Iowa	19	IA		ia_crude_prod_nb	ia_crude_div_nb	ia_crude_acq_nb	ia_crude_exdisc_nb	ia_crude_tot_p_res_nb	ia_crude_tot_np_res_nb	ia_crude_prod_nb	ia_crude_div_nb	ia_crude_acq_nb	ia_crude_exdisc_nb	ia_crude_tot_p_res_nb	ia_crude_tot_np_res_nb	ia_ng_prod_nb	ia_ng_div_nb	ia_ng_acq_nb	ia_ng_exdisc_nb	ia_ng_tot_p_res_nb	ia_ng_tot_np_res_nb	ia_crude_tot_p_res_nb	ia_crude_tot_np_res_nb	ia_ng_tot_p_res_nb	ia_ng_tot_np_res_nb	ia_p4_comments_tx		
Kansas	20	KS		ks_crude_prod_nb	ks_crude_div_nb	ks_crude_acq_nb	ks_crude_exdisc_nb	ks_crude_tot_p_res_nb	ks_crude_tot_np_res_nb	ks_crude_prod_nb	ks_crude_div_nb	ks_crude_acq_nb	ks_crude_exdisc_nb	ks_crude_tot_p_res_nb	ks_crude_tot_np_res_nb	ks_ng_prod_nb	ks_ng_div_nb	ks_ng_acq_nb	ks_ng_exdisc_nb	ks_ng_tot_p_res_nb	ks_ng_tot_np_res_nb	ks_crude_tot_p_res_nb	ks_crude_tot_np_res_nb	ks_ng_tot_p_res_nb	ks_ng_tot_np_res_nb	ks_p4_comments_tx		
Kentucky	21	KY		ky_crude_prod_nb	ky_crude_div_nb	ky_crude_acq_nb	ky_crude_exdisc_nb	ky_crude_tot_p_res_nb	ky_crude_tot_np_res_nb	ky_crude_prod_nb	ky_crude_div_nb	ky_crude_acq_nb	ky_crude_exdisc_nb	ky_crude_tot_p_res_nb	ky_crude_tot_np_res_nb	ky_ng_prod_nb	ky_ng_div_nb	ky_ng_acq_nb	ky_ng_exdisc_nb	ky_ng_tot_p_res_nb	ky_ng_tot_np_res_nb	ky_crude_tot_p_res_nb	ky_crude_tot_np_res_nb	ky_ng_tot_p_res_nb	ky_ng_tot_np_res_nb	ky_p4_comments_tx		
Louisiana	22	LA		la_crude_prod_nb	la_crude_div_nb	la_crude_acq_nb	la_crude_exdisc_nb	la_crude_tot_p_res_nb	la_crude_tot_np_res_nb	la_crude_prod_nb	la_crude_div_nb	la_crude_acq_nb	la_crude_exdisc_nb	la_crude_tot_p_res_nb	la_crude_tot_np_res_nb	la_ng_prod_nb	la_ng_div_nb	la_ng_acq_nb	la_ng_exdisc_nb	la_ng_tot_p_res_nb	la_ng_tot_np_res_nb	la_crude_tot_p_res_nb	la_crude_tot_np_res_nb	la_ng_tot_p_res_nb	la_ng_tot_np_res_nb	la_p4_comments_tx		
Louisiana North	22	LA	N	la_n_crude_prod_nb	la_n_crude_div_nb	la_n_crude_acq_nb	la_n_crude_exdisc_nb	la_n_crude_tot_p_res_nb	la_n_crude_tot_np_res_nb	la_n_crude_prod_nb	la_n_crude_div_nb	la_n_crude_acq_nb	la_n_crude_exdisc_nb	la_n_crude_tot_p_res_nb	la_n_crude_tot_np_res_nb	la_n_ng_prod_nb	la_n_ng_div_nb	la_n_ng_acq_nb	la_n_ng_exdisc_nb	la_n_ng_tot_p_res_nb	la_n_ng_tot_np_res_nb	la_n_crude_tot_p_res_nb	la_n_crude_tot_np_res_nb	la_n_ng_tot_p_res_nb	la_n_ng_tot_np_res_nb	la_n_p4_comments_tx		
Louisiana South Onshore	22	LA	S	la_s_on_crude_prod_nb	la_s_on_crude_div_nb	la_s_on_crude_acq_nb	la_s_on_crude_exdisc_nb	la_s_on_crude_tot_p_res_nb	la_s_on_crude_tot_np_res_nb	la_s_on_crude_prod_nb	la_s_on_crude_div_nb	la_s_on_crude_acq_nb	la_s_on_crude_exdisc_nb	la_s_on_crude_tot_p_res_nb	la_s_on_crude_tot_np_res_nb	la_s_on_ng_prod_nb	la_s_on_ng_div_nb	la_s_on_ng_acq_nb	la_s_on_ng_exdisc_nb	la_s_on_ng_tot_p_res_nb	la_s_on_ng_tot_np_res_nb	la_s_on_crude_tot_p_res_nb	la_s_on_crude_tot_np_res_nb	la_s_on_ng_tot_p_res_nb	la_s_on_ng_tot_np_res_nb	la_s_on_p4_comments_tx		
Louisiana State Offshore	22	LA	OFF	la_off_crude_prod_nb	la_off_crude_div_nb	la_off_crude_acq_nb	la_off_crude_exdisc_nb	la_off_crude_tot_p_res_nb	la_off_crude_tot_np_res_nb	la_off_crude_prod_nb	la_off_crude_div_nb	la_off_crude_acq_nb	la_off_crude_exdisc_nb	la_off_crude_tot_p_res_nb	la_off_crude_tot_np_res_nb	la_off_ng_prod_nb	la_off_ng_div_nb	la_off_ng_acq_nb	la_off_ng_exdisc_nb	la_off_ng_tot_p_res_nb	la_off_ng_tot_np_res_nb	la_off_crude_tot_p_res_nb	la_off_crude_tot_np_res_nb	la_off_ng_tot_p_res_nb	la_off_ng_tot_np_res_nb	la_off_p4_comments_tx		
LOUISIANA Subtotal (auto-calculated)	22	LA	ST	la_st_crude_prod_nb	la_st_crude_div_nb	la_st_crude_acq_nb	la_st_crude_exdisc_nb	la_st_crude_tot_p_res_nb	la_st_crude_tot_np_res_nb	la_st_crude_prod_nb	la_st_crude_div_nb	la_st_crude_acq_nb	la_st_crude_exdisc_nb	la_st_crude_tot_p_res_nb	la_st_crude_tot_np_res_nb	la_st_ng_prod_nb	la_st_ng_div_nb	la_st_ng_acq_nb	la_st_ng_exdisc_nb	la_st_ng_tot_p_res_nb	la_st_ng_tot_np_res_nb	la_st_crude_tot_p_res_nb	la_st_crude_tot_np_res_nb	la_st_ng_tot_p_res_nb	la_st_ng_tot_np_res_nb	la_st_p4_comments_tx		
Michigan	26	MI		mi_crude_prod_nb	mi_crude_div_nb	mi_crude_acq_nb	mi_crude_exdisc_nb	mi_crude_tot_p_res_nb	mi_crude_tot_np_res_nb	mi_crude_prod_nb	mi_crude_div_nb	mi_crude_acq_nb	mi_crude_exdisc_nb	mi_crude_tot_p_res_nb	mi_crude_tot_np_res_nb	mi_ng_prod_nb	mi_ng_div_nb	mi_ng_acq_nb	mi_ng_exdisc_nb	mi_ng_tot_p_res_nb	mi_ng_tot_np_res_nb	mi_crude_tot_p_res_nb	mi_crude_tot_np_res_nb	mi_ng_tot_p_res_nb	mi_ng_tot_np_res_nb	mi_p4_comments_tx		
Minnesota	27	MN		mn_crude_prod_nb	mn_crude_div_nb	mn_crude_acq_nb	mn_crude_exdisc_nb	mn_crude_tot_p_res_nb	mn_crude_tot_np_res_nb	mn_crude_prod_nb	mn_crude_div_nb	mn_crude_acq_nb	mn_crude_exdisc_nb	mn_crude_tot_p_res_nb	mn_crude_tot_np_res_nb	mn_ng_prod_nb	mn_ng_div_nb	mn_ng_acq_nb	mn_ng_exdisc_nb	mn_ng_tot_p_res_nb	mn_ng_tot_np_res_nb	mn_crude_tot_p_res_nb	mn_crude_tot_np_res_nb	mn_ng_tot_p_res_nb	mn_ng_tot_np_res_nb	mn_p4_comments_tx		
Mississippi	28	MS		ms_crude_prod_nb	ms_crude_div_nb	ms_crude_acq_nb	ms_crude_exdisc_nb	ms_crude_tot_p_res_nb	ms_crude_tot_np_res_nb	ms_crude_prod_nb	ms_crude_div_nb	ms_crude_acq_nb	ms_crude_exdisc_nb	ms_crude_tot_p_res_nb	ms_crude_tot_np_res_nb	ms_ng_prod_nb	ms_ng_div_nb	ms_ng_acq_nb	ms_ng_exdisc_nb	ms_ng_tot_p_res_nb	ms_ng_tot_np_res_nb	ms_crude_tot_p_res_nb	ms_crude_tot_np_res_nb	ms_ng_tot_p_res_nb	ms_ng_tot_np_res_nb	ms_p4_comments_tx		
Montana	30	MT		mt_crude_prod_nb	mt_crude_div_nb	mt_crude_acq_nb	mt_crude_exdisc_nb	mt_crude_tot_p_res_nb	mt_crude_tot_np_res_nb	mt_crude_prod_nb	mt_crude_div_nb	mt_crude_acq_nb	mt_crude_exdisc_nb	mt_crude_tot_p_res_nb	mt_crude_tot_np_res_nb	mt_ng_prod_nb	mt_ng_div_nb	mt_ng_acq_nb	mt_ng_exdisc_nb	mt_ng_tot_p_res_nb	mt_ng_tot_np_res_nb	mt_crude_tot_p_res_nb	mt_crude_tot_np_res_nb	mt_ng_tot_p_res_nb	mt_ng_tot_np_res_nb	mt_p4_comments_tx		
Nebraska	31	NE		ne_crude_prod_nb	ne_crude_div_nb	ne_crude_acq_nb	ne_crude_exdisc_nb	ne_crude_tot_p_res_nb	ne_crude_tot_np_res_nb	ne_crude_prod_nb	ne_crude_div_nb	ne_crude_acq_nb	ne_crude_exdisc_nb	ne_crude_tot_p_res_nb	ne_crude_tot_np_res_nb	ne_ng_prod_nb	ne_ng_div_nb	ne_ng_acq_nb	ne_ng_exdisc_nb	ne_ng_tot_p_res_nb	ne_ng_tot_np_res_nb	ne_crude_tot_p_res_nb	ne_crude_tot_np_res_nb	ne_ng_tot_p_res_nb	ne_ng_tot_np_res_nb	ne_p4_comments_tx		
New Mexico East	35	NM	E	nm_e_crude_prod_nb	nm_e_crude_div_nb	nm_e_crude_acq_nb	nm_e_crude_exdisc_nb	nm_e_crude_tot_p_res_nb	nm_e_crude_tot_np_res_nb	nm_e_crude_prod_nb	nm_e_crude_div_nb	nm_e_crude_acq_nb	nm_e_crude_exdisc_nb	nm_e_crude_tot_p_res_nb	nm_e_crude_tot_np_res_nb	nm_e_ng_prod_nb	nm_e_ng_div_nb	nm_e_ng_acq_nb	nm_e_ng_exdisc_nb	nm_e_ng_tot_p_res_nb	nm_e_ng_tot_np_res_nb	nm_e_crude_tot_p_res_nb	nm_e_crude_tot_np_res_nb	nm_e_ng_tot_p_res_nb	nm_e_ng_tot_np_res_nb	nm_e_p4_comments_tx		
New Mexico West	35	NM	W	nm_w_crude_prod_nb	nm_w_crude_div_nb	nm_w_crude_acq_nb	nm_w_crude_exdisc_nb	nm_w_crude_tot_p_res_nb	nm_w_crude_tot_np_res_nb	nm_w_crude_prod_nb	nm_w_crude_div_nb	nm_w_crude_acq_nb	nm_w_crude_exdisc_nb	nm_w_crude_tot_p_res_nb	nm_w_crude_tot_np_res_nb	nm_w_ng_prod_nb	nm_w_ng_div_nb	nm_w_ng_acq_nb	nm_w_ng_exdisc_nb	nm_w_ng_tot_p_res_nb	nm_w_ng_tot_np_res_nb	nm_w_crude_tot_p_res_nb	nm_w_crude_tot_np_res_nb	nm_w_ng_tot_p_res_nb	nm_w_ng_tot_np_res_nb	nm_w_p4_comments_tx		
NEW MEXICO Subtotal (auto-calculated)	35	NM	ST	nm_st_crude_prod_nb	nm_st_crude_div_nb	nm_st_crude_acq_nb	nm_st_crude_exdisc_nb	nm_st_crude_tot_p_res_nb	nm_st_crude_tot_np_res_nb	nm_st_crude_prod_nb	nm_st_crude_div_nb	nm_st_crude_acq_nb	nm_st_crude_exdisc_nb	nm_st_crude_tot_p_res_nb	nm_st_crude_tot_np_res_nb	nm_st_ng_prod_nb	nm_st_ng_div_nb	nm_st_ng_acq_nb	nm_st_ng_exdisc_nb	nm_st_ng_tot_p_res_nb	nm_st_ng_tot_np_res_nb	nm_st_crude_tot_p_res_nb	nm_st_crude_tot_np_res_nb	nm_st_ng_tot_p_res_nb	nm_st_ng_tot_np_res_nb	nm_st_p4_comments_tx		
New York	36	NY		ny_crude_prod_nb	ny_crude_div_nb	ny_crude_acq_nb	ny_crude_exdisc_nb	ny_crude_tot_p_res_nb	ny_crude_tot_np_res_nb	ny_crude_prod_nb	ny_crude_div_nb	ny_crude_acq_nb	ny_crude_exdisc_nb	ny_crude_tot_p_res_nb	ny_crude_tot_np_res_nb	ny_ng_prod_nb	ny_ng_div_nb	ny_ng_acq_nb	ny_ng_exdisc_nb	ny_ng_tot_p_res_nb	ny_ng_tot_np_res_nb	ny_crude_tot_p_res_nb	ny_crude_tot_np_res_nb	ny_ng_tot_p_res_nb	ny_ng_tot_np_res_nb	ny_p4_comments_tx		
North Dakota	38	ND		nd_crude_prod_nb	nd_crude_div_nb	nd_crude_acq_nb	nd_crude_exdisc_nb	nd_crude_tot_p_res_nb	nd_crude_tot_np_res_nb	nd_crude_prod_nb	nd_crude_div_nb	nd_crude_acq_nb	nd_crude_exdisc_nb	nd_crude_tot_p_res_nb	nd_crude_tot_np_res_nb	nd_ng_prod_nb	nd_ng_div_nb	nd_ng_acq_nb	nd_ng_exdisc_nb	nd_ng_tot_p_res_nb	nd_ng_tot_np_res_nb	nd_crude_tot_p_res_nb	nd_crude_tot_np_res_nb	nd_ng_tot_p_res_nb	nd_ng_tot_np_res_nb	nd_p4_comments_tx		
Ohio	39	OH		oh_crude_prod_nb	oh_crude_div_nb	oh_crude_acq_nb	oh_crude_exdisc_nb	oh_crude_tot_p_res_nb	oh_crude_tot_np_res_nb	oh_crude_prod_nb	oh_crude_div_nb	oh_crude_acq_nb	oh_crude_exdisc_nb	oh_crude_tot_p_res_nb	oh_crude_tot_np_res_nb	oh_ng_prod_nb	oh_ng_div_nb	oh_ng_acq_nb	oh_ng_exdisc_nb	oh_ng_tot_p_res_nb	oh_ng_tot_np_res_nb	oh_crude_tot_p_res_nb	oh_crude_tot_np_res_nb	oh_ng_tot_p_res_nb	oh_ng_tot_np_res_nb	oh_p4_comments_tx		
Oklahoma	40	OK		ok_crude_prod_nb	ok_crude_div_nb	ok_crude_acq_nb	ok_crude_exdisc_nb	ok_crude_tot_p_res_nb	ok_crude_tot_np_res_nb	ok_crude_prod_nb	ok_crude_div_nb	ok_crude_acq_nb	ok_crude_exdisc_nb	ok_crude_tot_p_res_nb	ok_crude_tot_np_res_nb	ok_ng_prod_nb	ok_ng_div_nb	ok_ng_acq_nb	ok_ng_exdisc_nb	ok_ng_tot_p_res_nb	ok_ng_tot_np_res_nb	ok_crude_tot_p_res_nb	ok_crude_tot_np_res_nb	ok_ng_tot_p_res_nb	ok_ng_tot_np_res_nb			

