

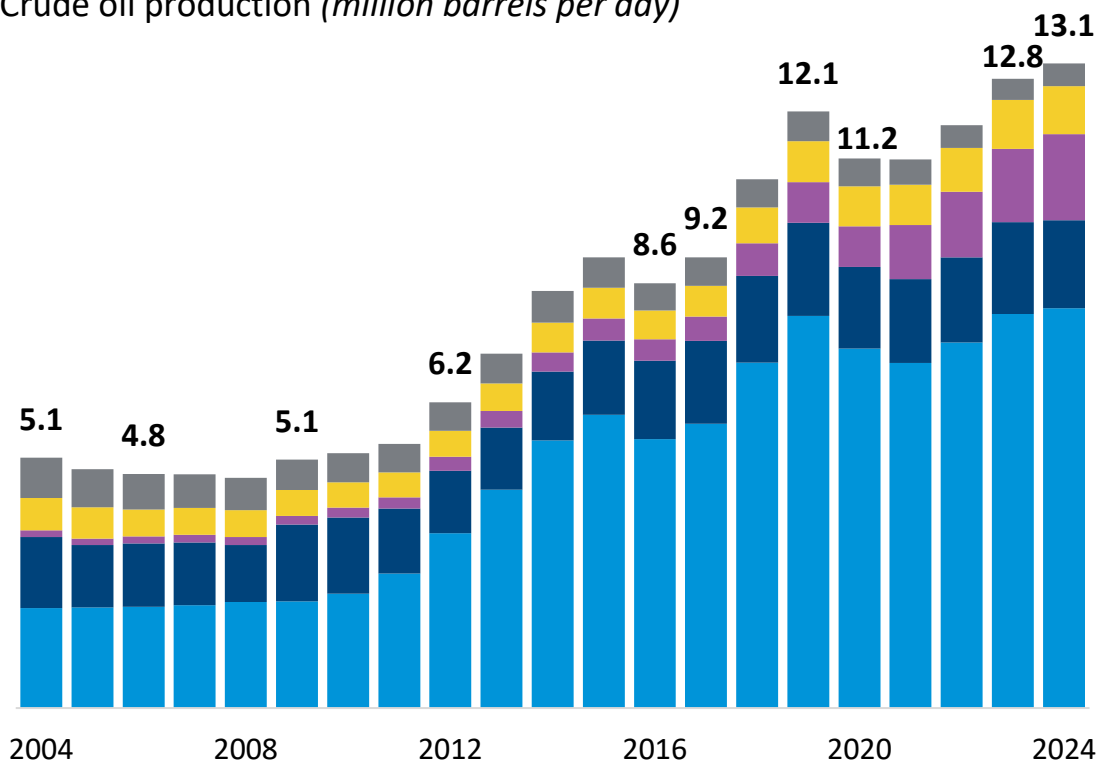
Federal Onshore Oil & Natural Gas Trends, 2024

July 2025



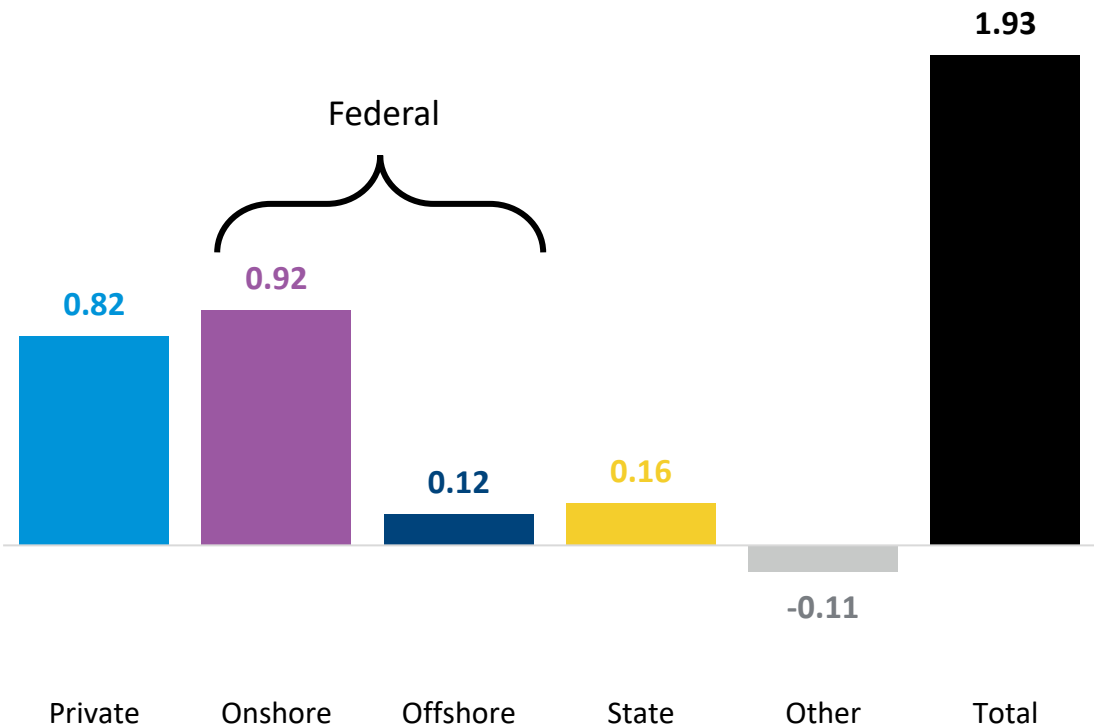
Between 2020 & 2024, crude oil production increased 1.93 million b/d—48% of the growth occurred on Federal lands

Crude oil production by land type
Crude oil production (million barrels per day)



Note: Other includes unknown & Indian lands.
Source: Rystad Energy.

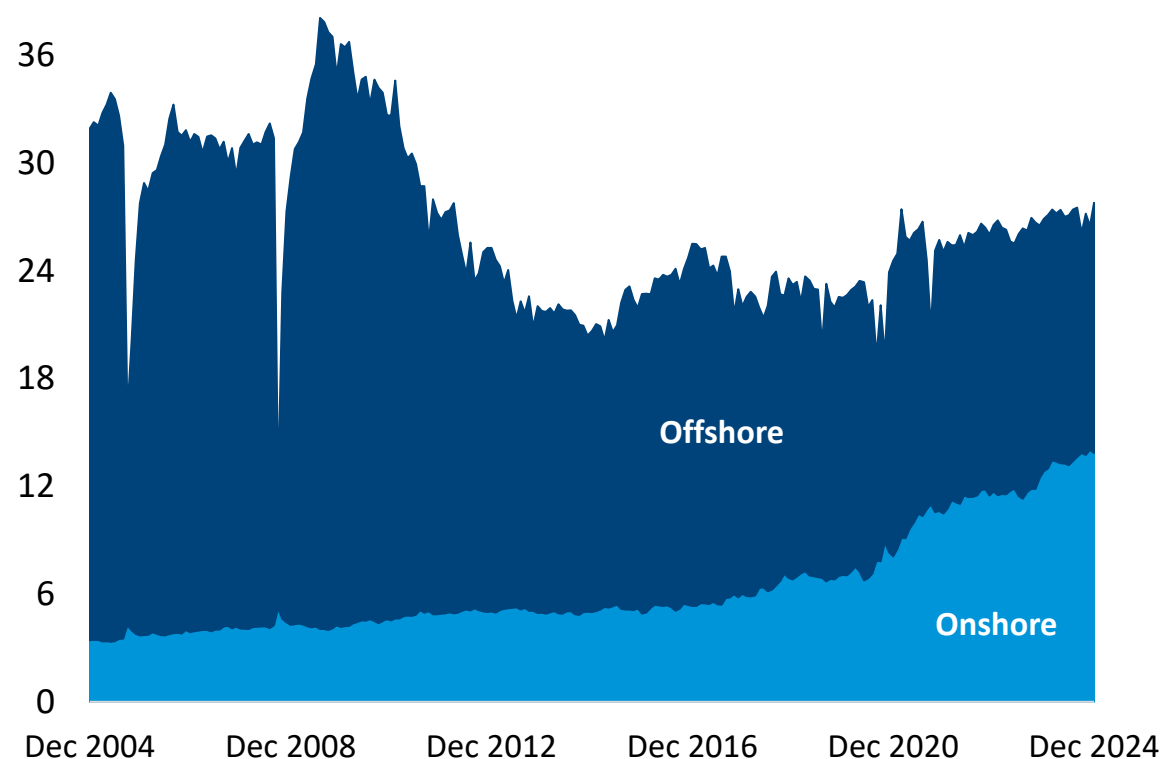
Change since 2020 (million barrels per day)



Federal production accounts for ~27% of crude oil production. Production on Federal lands has caught up with Federal waters.

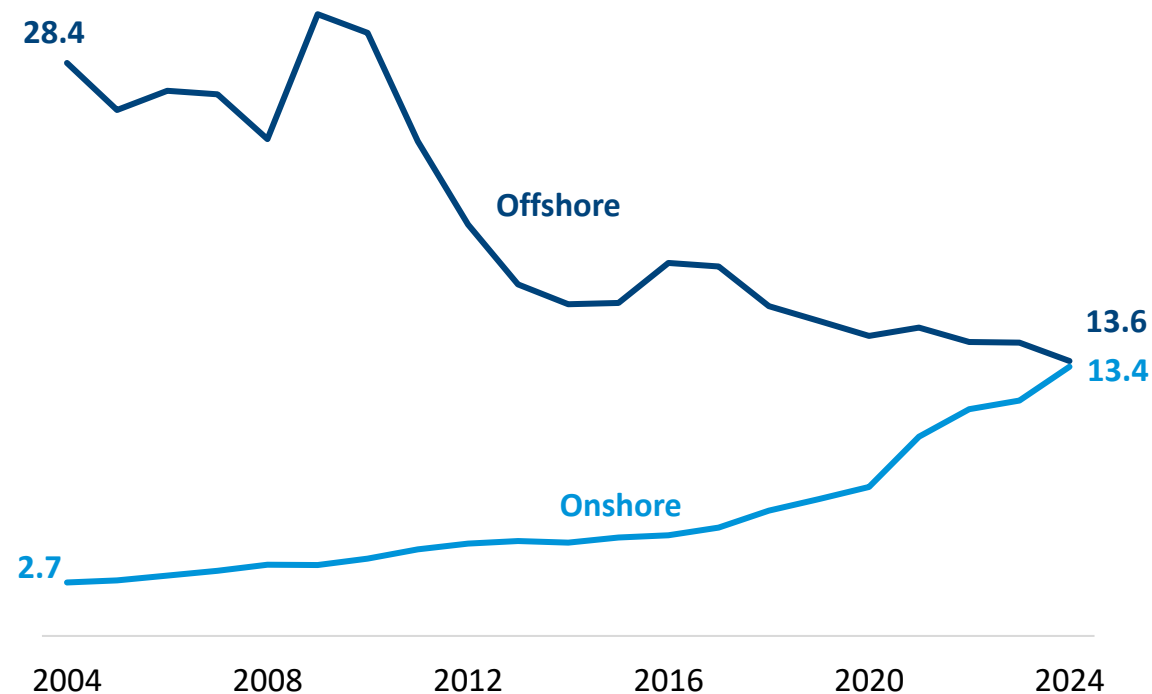
Federal crude oil production, Dec 2004 – Dec 2024

Federal crude oil production by month (*share of total*)



Sources: Rystad Energy.

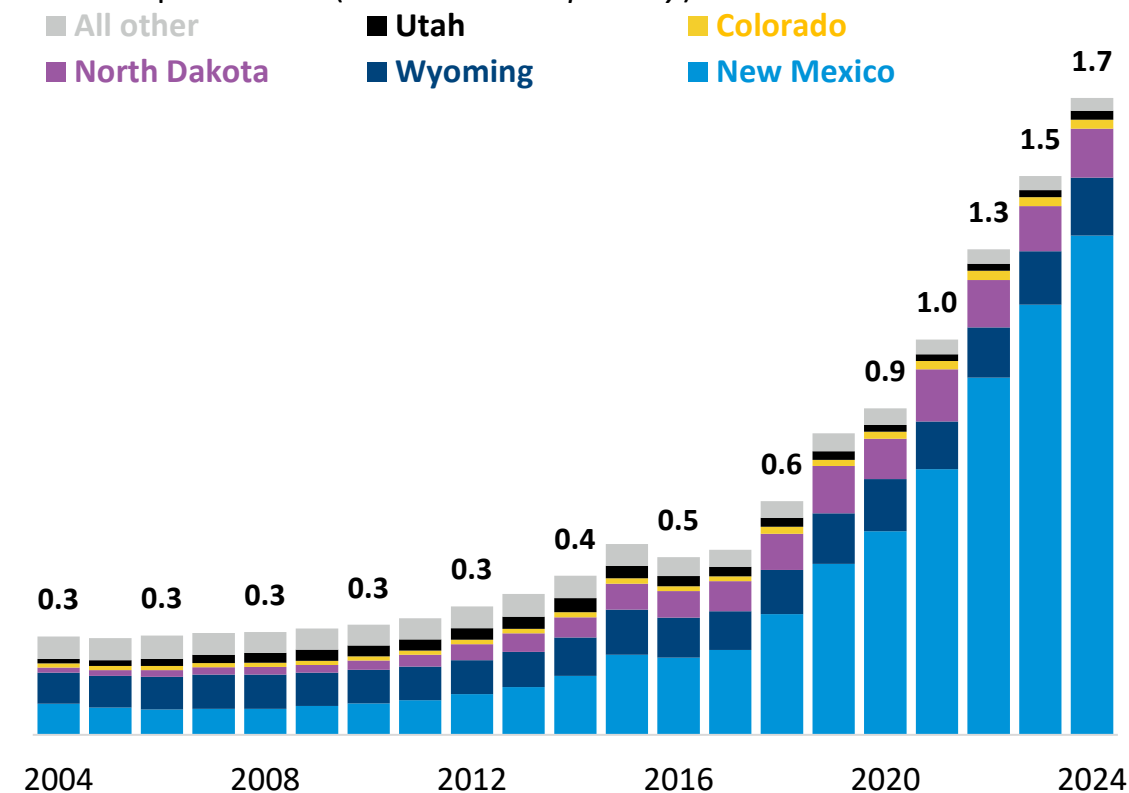
Federal crude oil production by year (*share of total*)



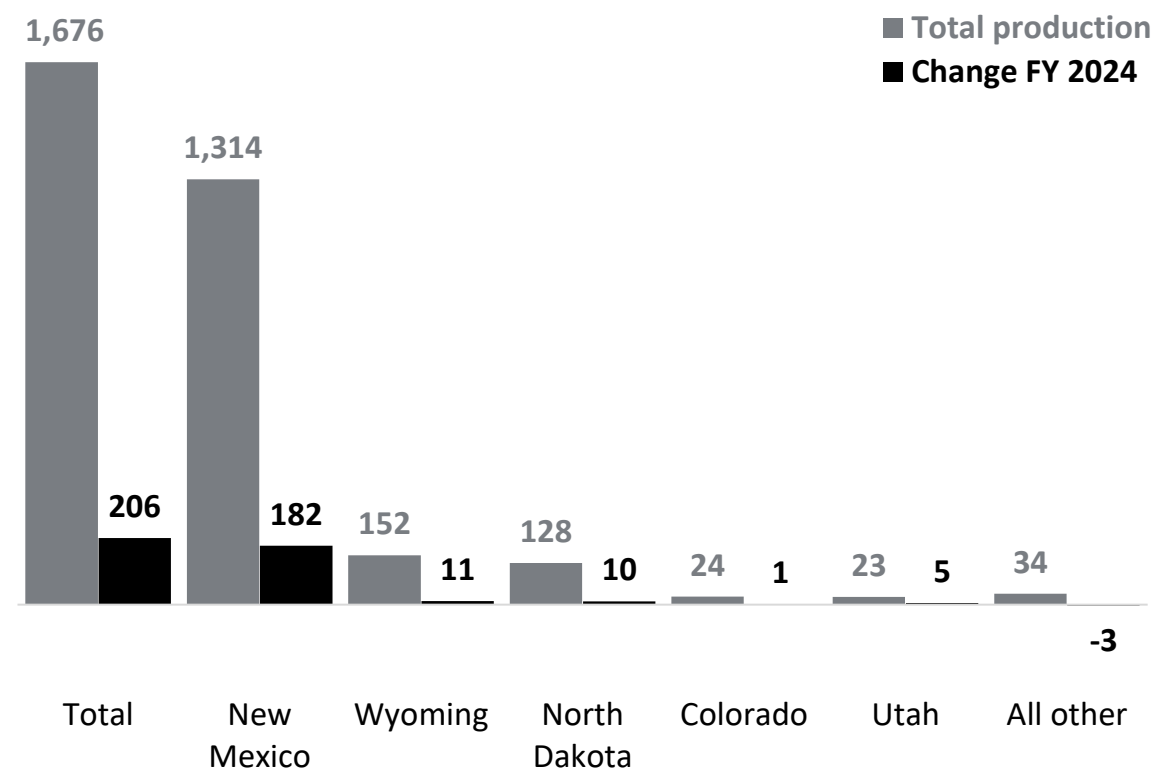
Federal lands produce 13.4% of US crude oil. NM accounted for ~88% of the increase in Federal oil production in FY 2024

Crude Oil Production on Federal Lands, FY 2004 - 2024

Crude oil production (million barrels per day)



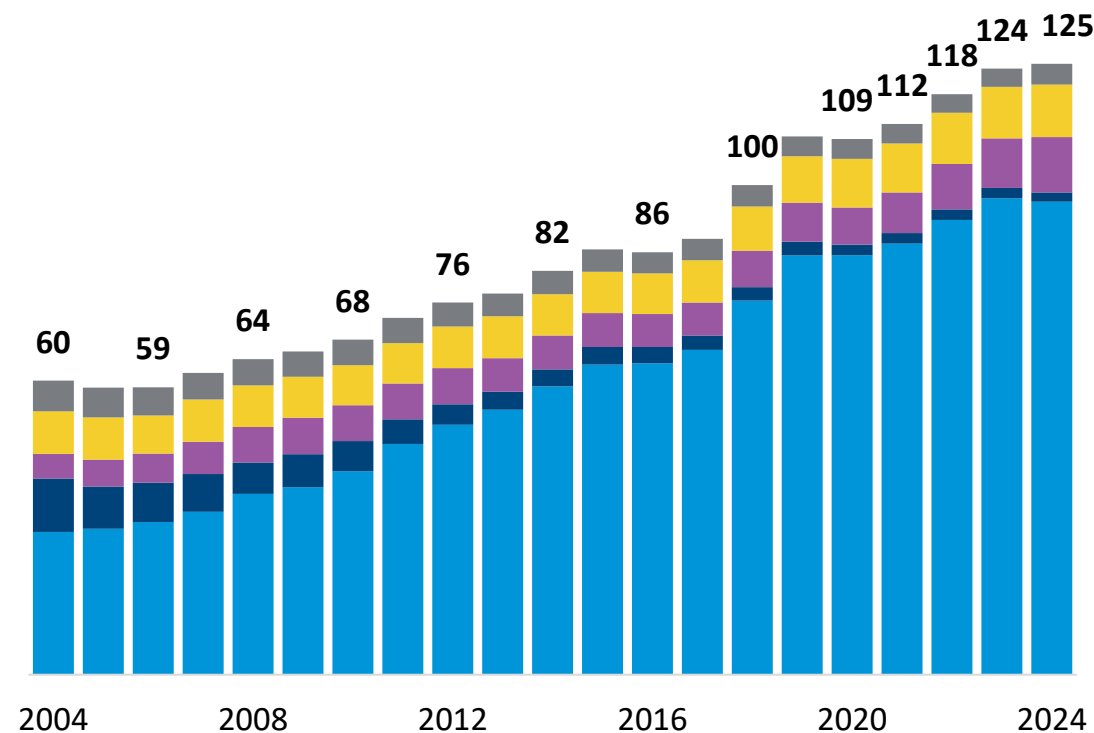
Crude oil production FY 2024 (thousand barrels per day)



Between 2020 & 2024, natural gas production increased by 15.3 bcf/d. Federal lands accounted for 24% of the growth.

Natural Gas Production by Land Type

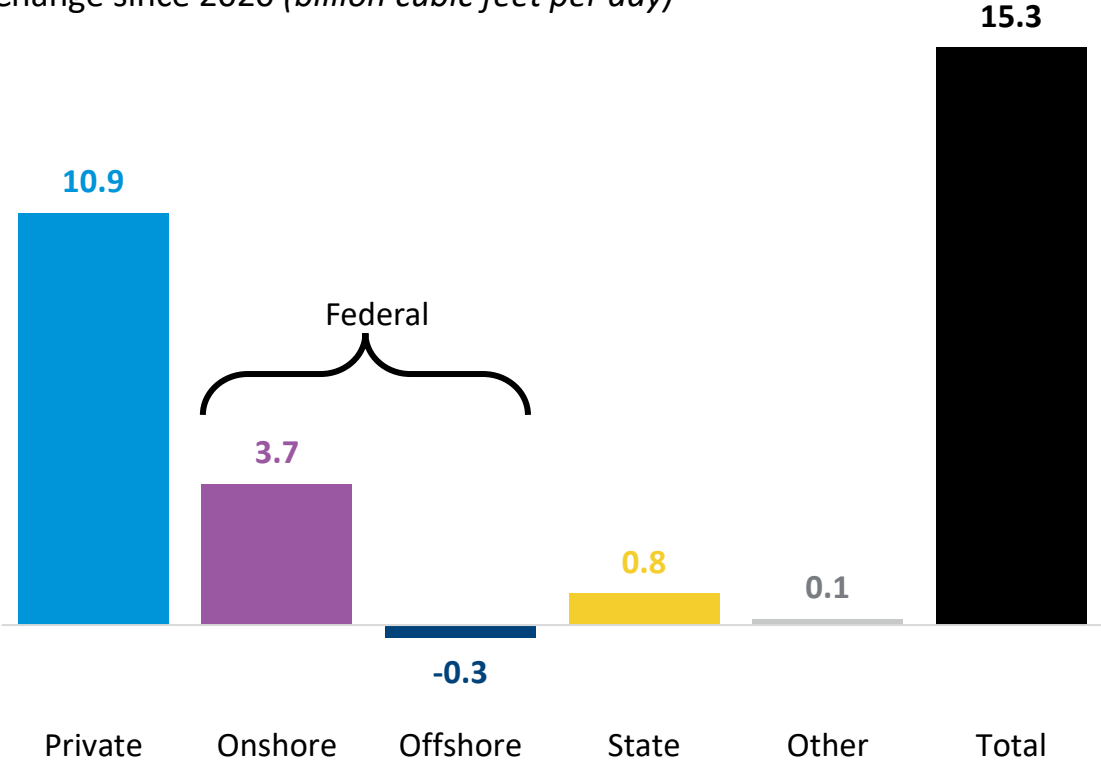
Natural gas gross withdrawals (billion cubic feet per day)



Note: Other includes unknown & Indian lands.

Source: Rystad Energy.

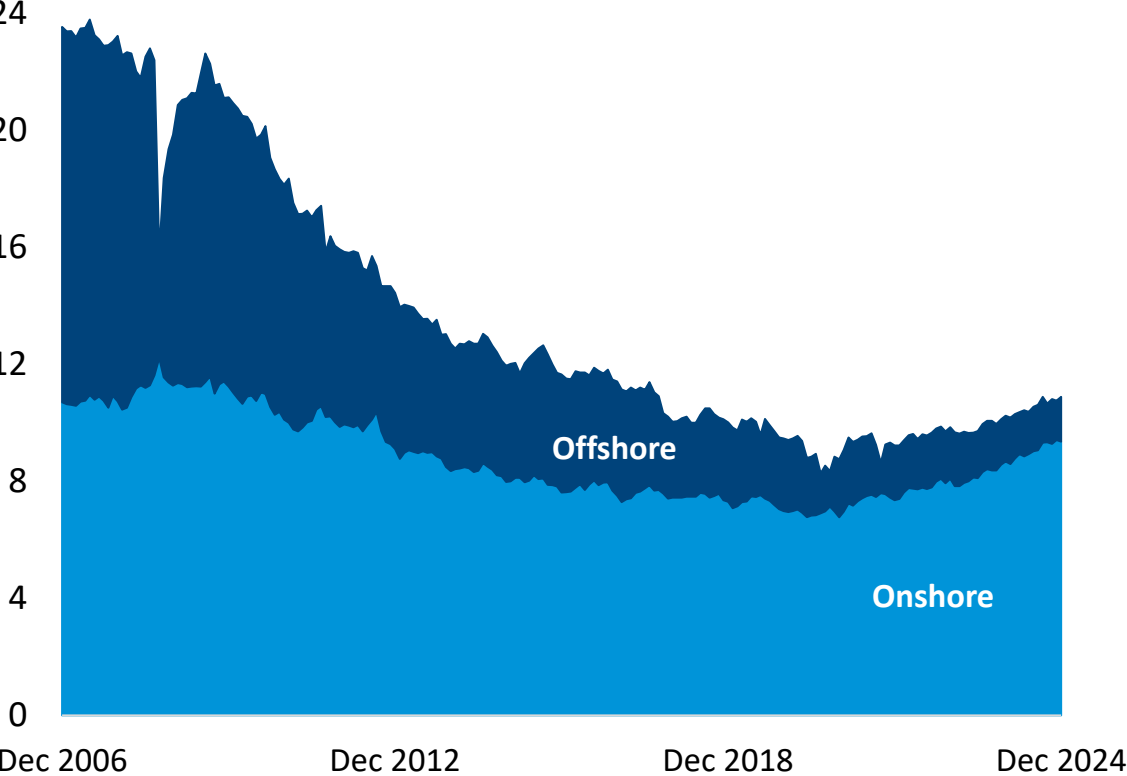
Change since 2020 (billion cubic feet per day)



Production on Federal lands accounts for ~9.1% of natural gas production in 2024.

Natural Gas Production on Federal Lands & Waters

Natural gas gross withdrawals by month (*share of total*)



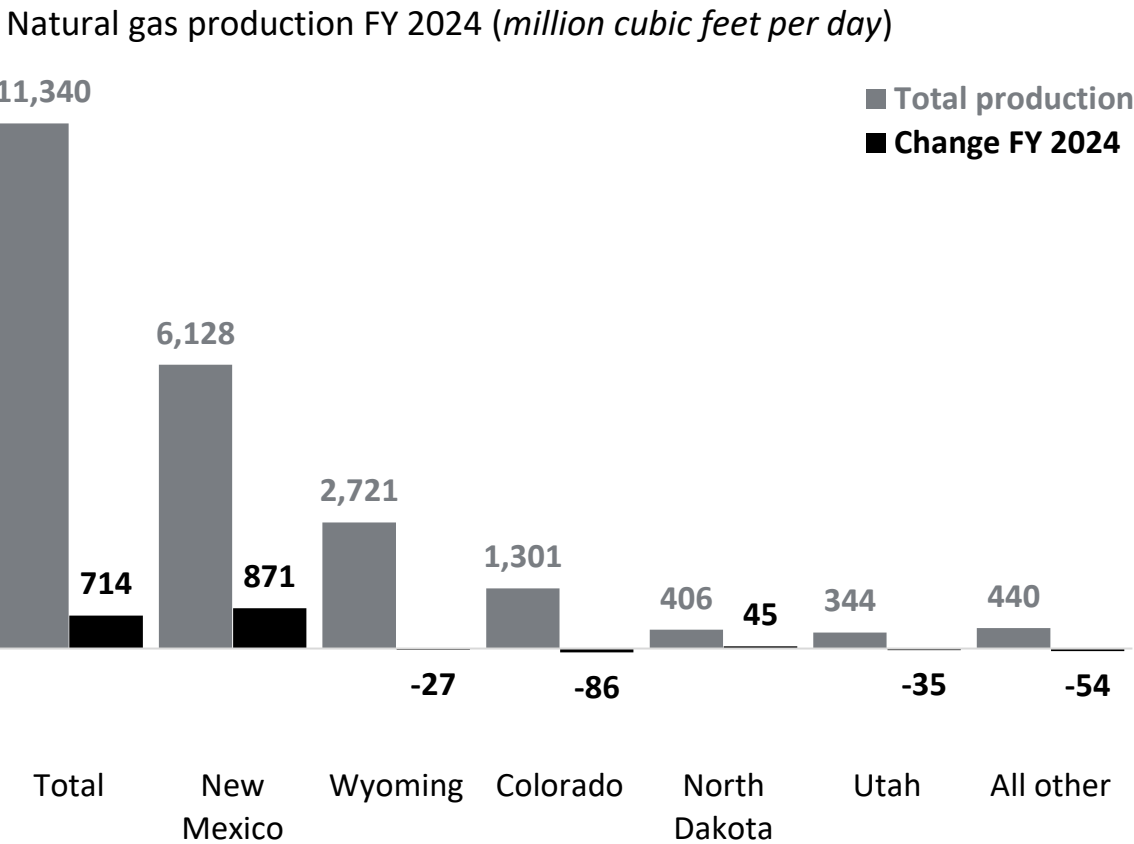
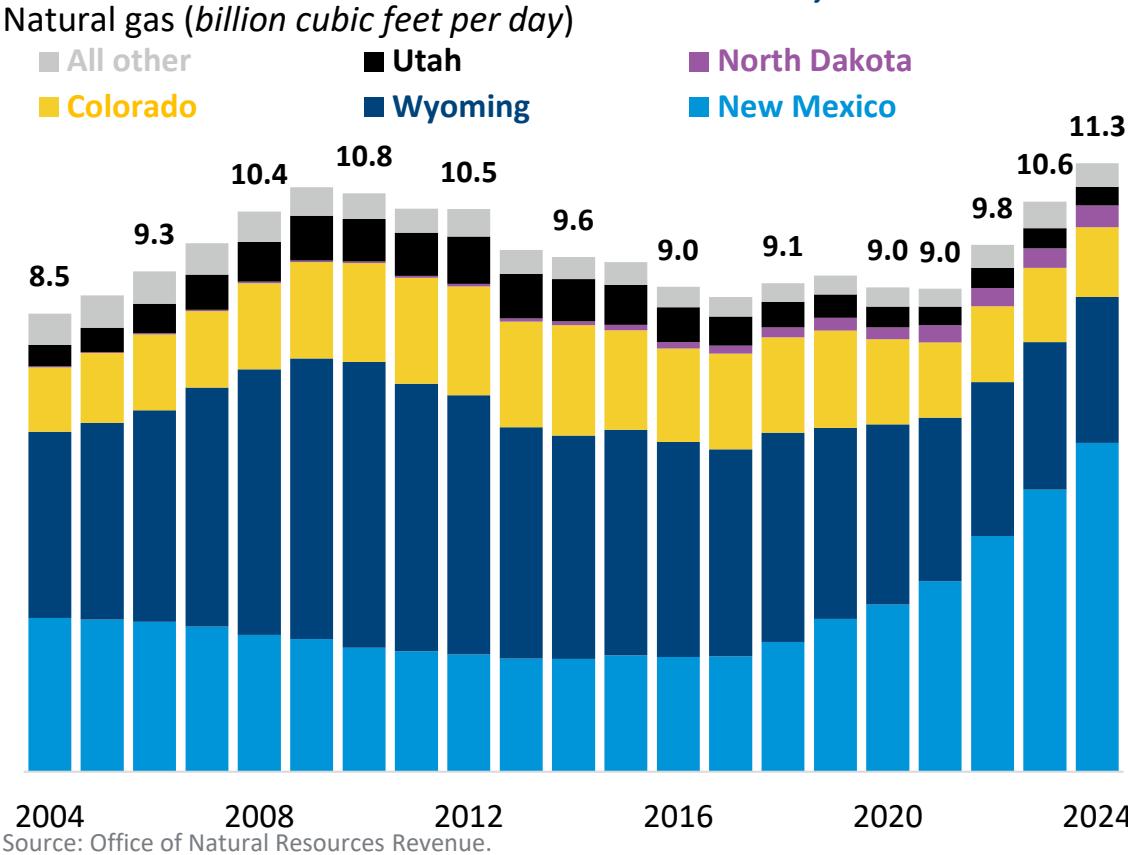
Sources: Rystad Energy.

Gross withdrawals on Federal land & waters by year (*share of total*)



Federal lands produce roughly 9% of US natural gas in 2023. Almost all FY 24 production growth occurred in NM.

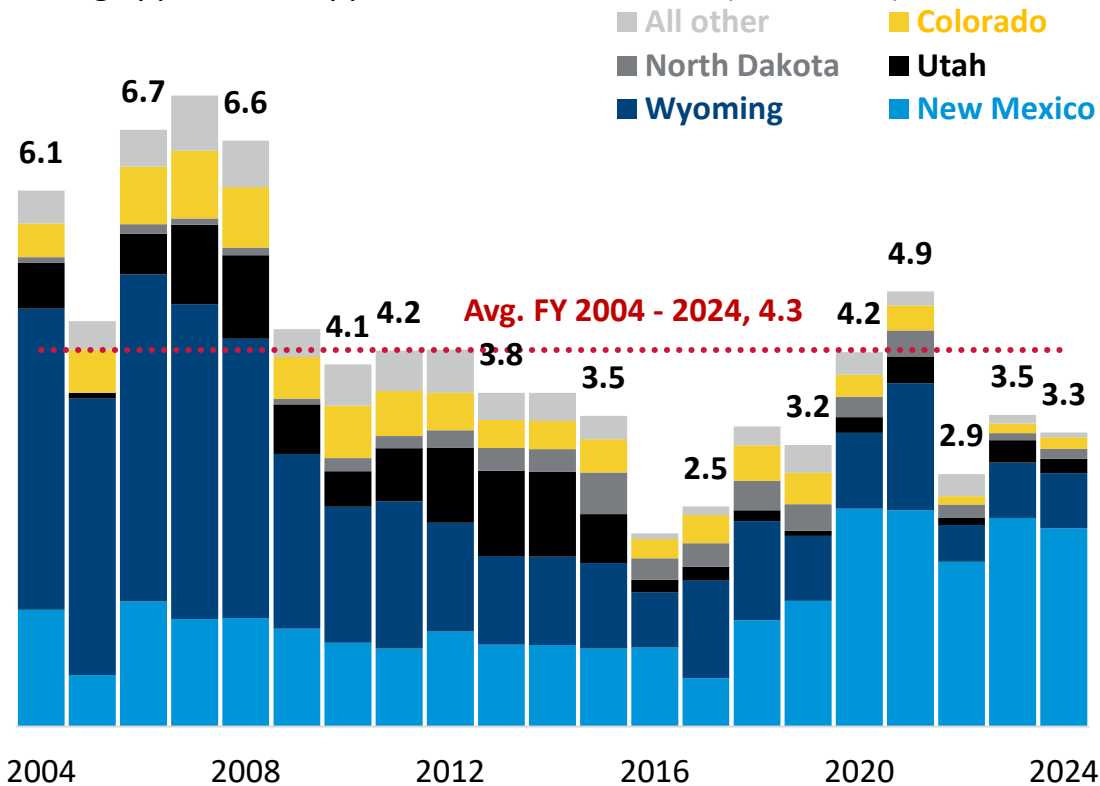
Natural Gas Production on Federal Lands, FY 2004 - 2024



Drilling permit approvals were below the FY '04 – 2024 average in 2024, but BLM approved APDs quicker than FY 2023

Drilling Permits Approved, FY 2004 - 2024

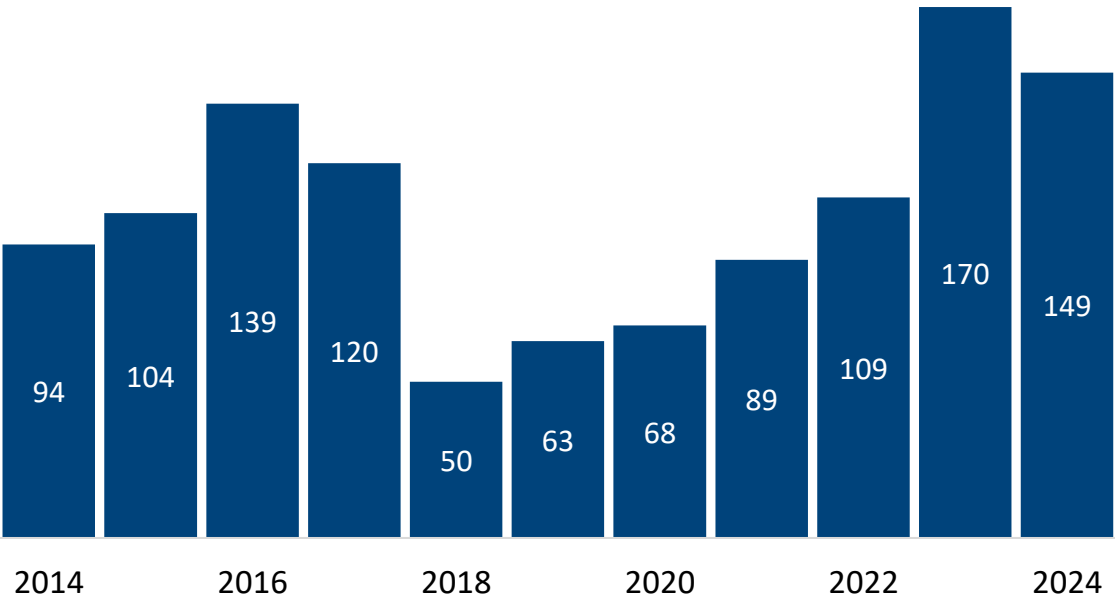
Drilling applications approved on Federal lands (*thousands*)



Source: Bureau of Land Management.

Average Days to Approve an APD

Average time waiting on the Bureau of Land Management (*days*)



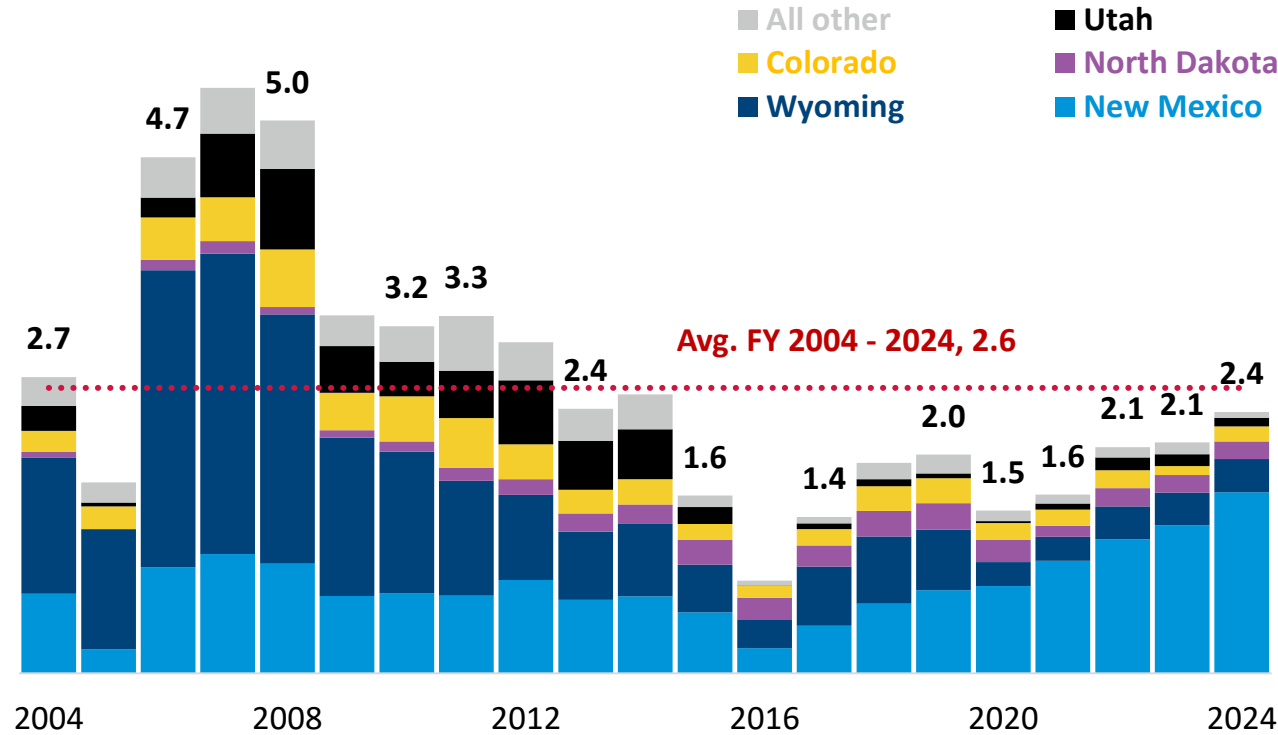
Notes: BLM estimates are based “on approved APD times only...other approved counts are not included.” BLM states that when they receive an APD “from an operator, the AFMSS starts tracking the time the APD is in the system...until the APD is complete counts as operator’s days. Once the APD is complete, the time counts as time spent by the BLM.” This chart shows BLM days only and includes both Federal and Indian APDs—it does not include days waiting on the operator.

Source: Bureau of Land Management.

In FY 2024, 69% of wells spud on Federal land were in New Mexico

Wells Spud on Federal Lands, FY 2004 - 2024

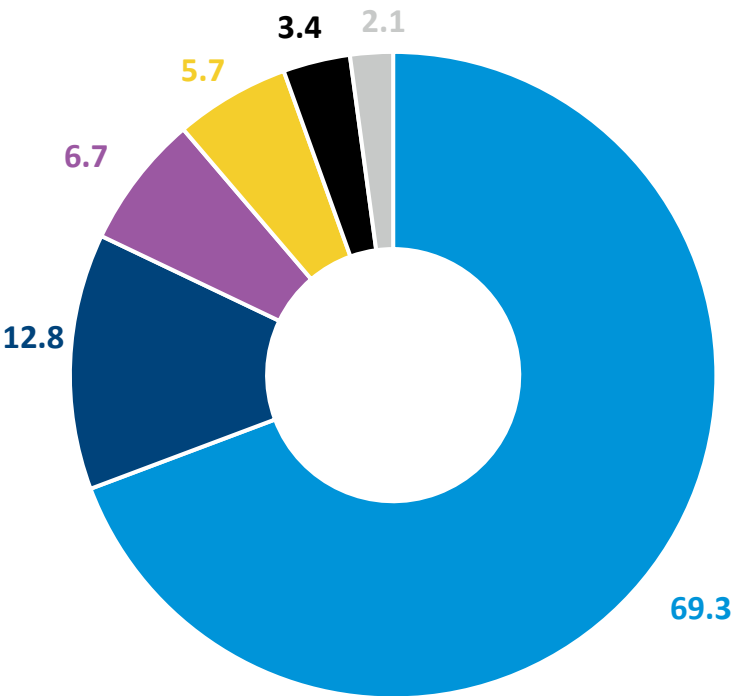
Wells spud (thousands)



Notes: A spud well is "one where drilling operations have begun."

Source: Bureau of Land Management.

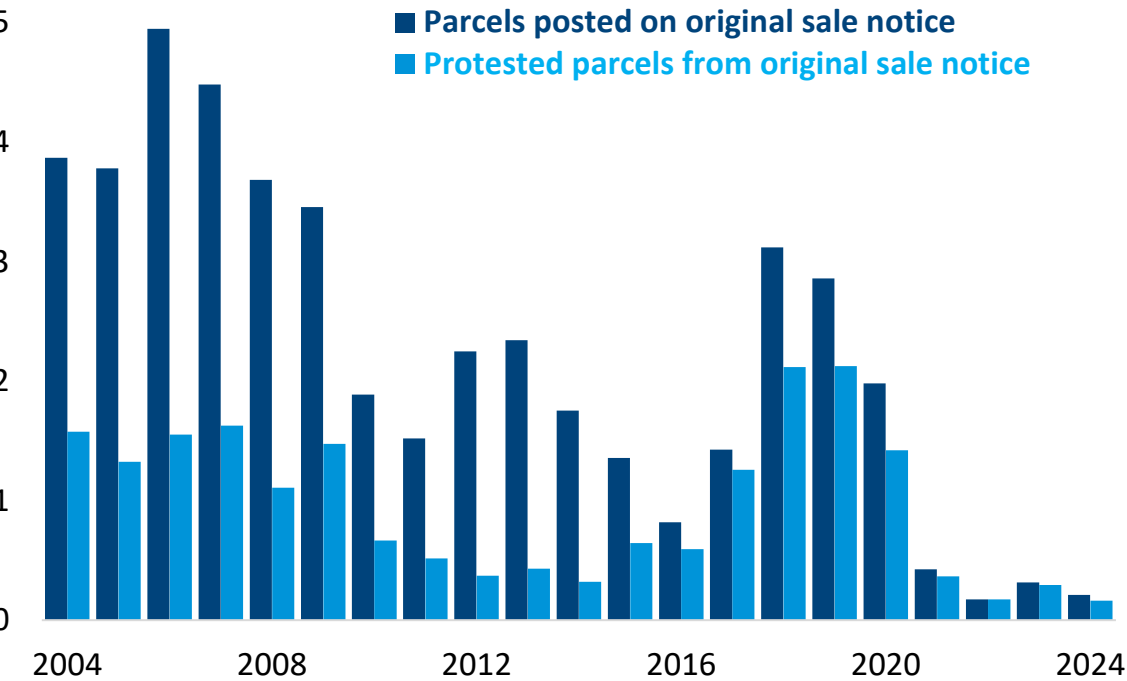
Wells spud, FY 2024 (percent)



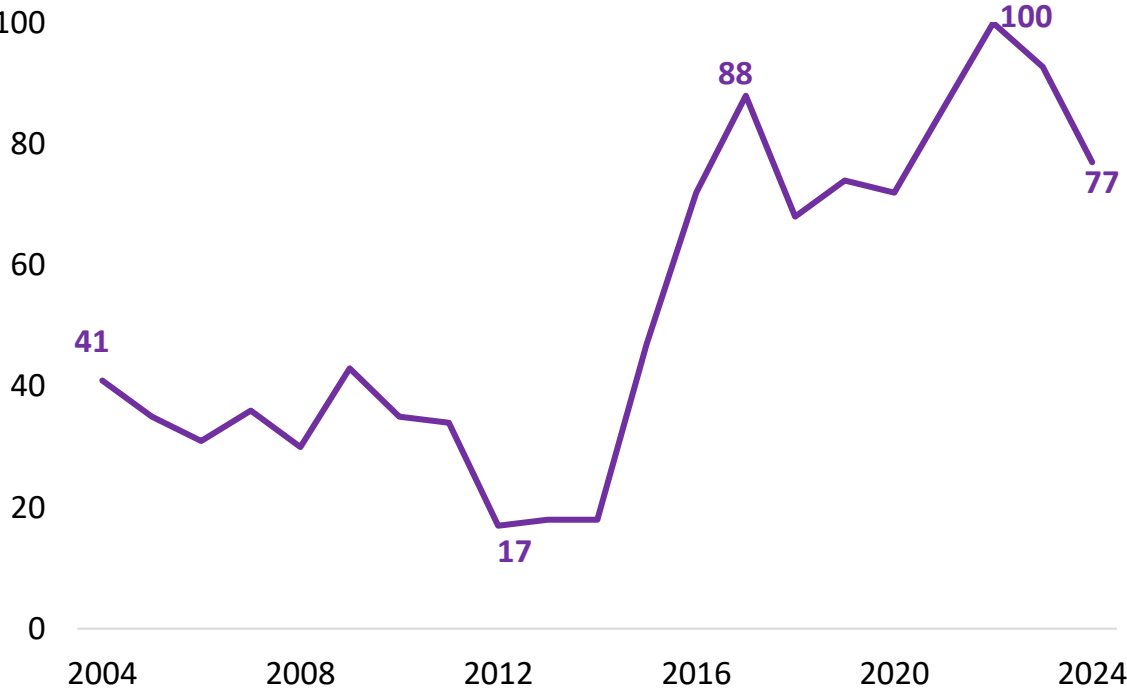
The number of parcels protested hit 100% in FY 2022, before retreating to 77% in FY 2024.

Protested Parcels, FY 2004 - 2024

Parcels (thousands)



Share of parcels protested from original sale notice (percent)

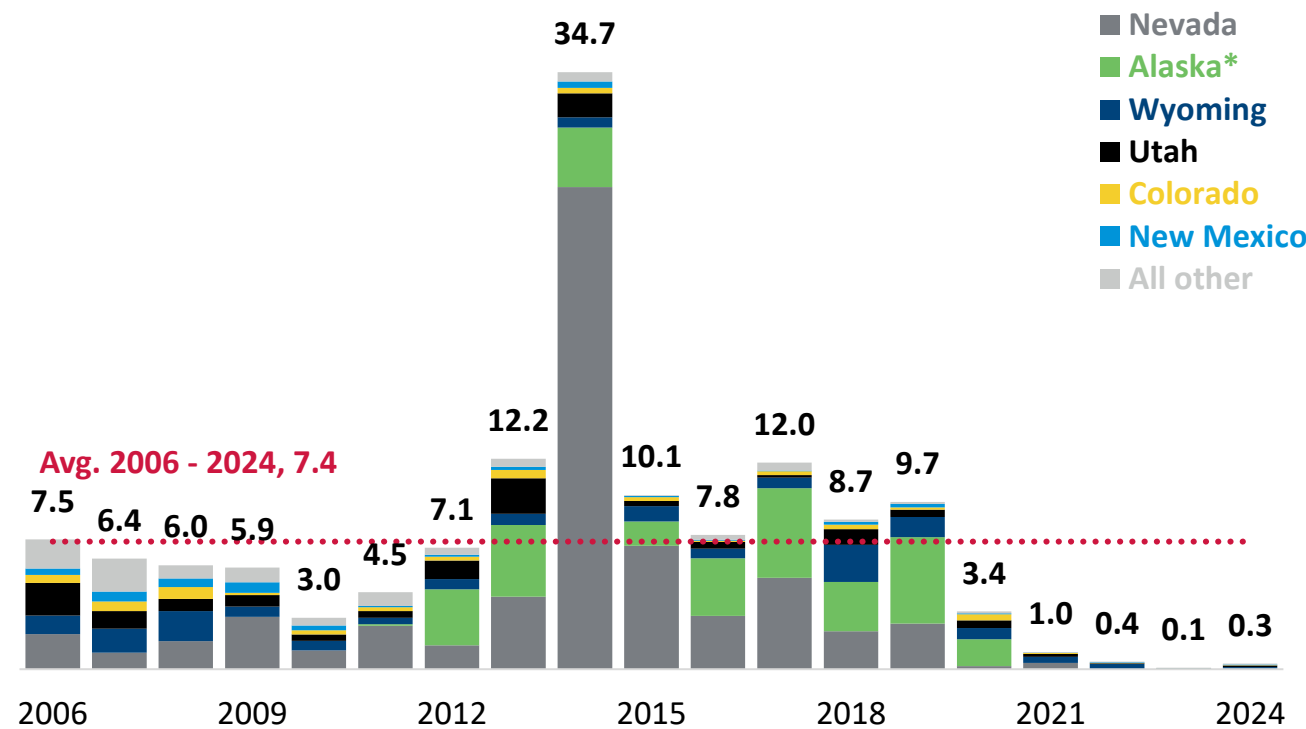


Notes: BLM notes that "The original sale notices are often amended to remove parcels due to protests or other reasons." FY 2010 as well as FY 2012-2020 include "tracts located within the NPR-Alaska. NPR-A does not provide an avenue for protests." FY 2021, "includes tracts within the Arctic National Wildlife Refuge (ANWR or "Coastal Plain") on Alaska's North Slope. ANWR does not provide an avenue for protests."

Source: Bureau of Land Management.

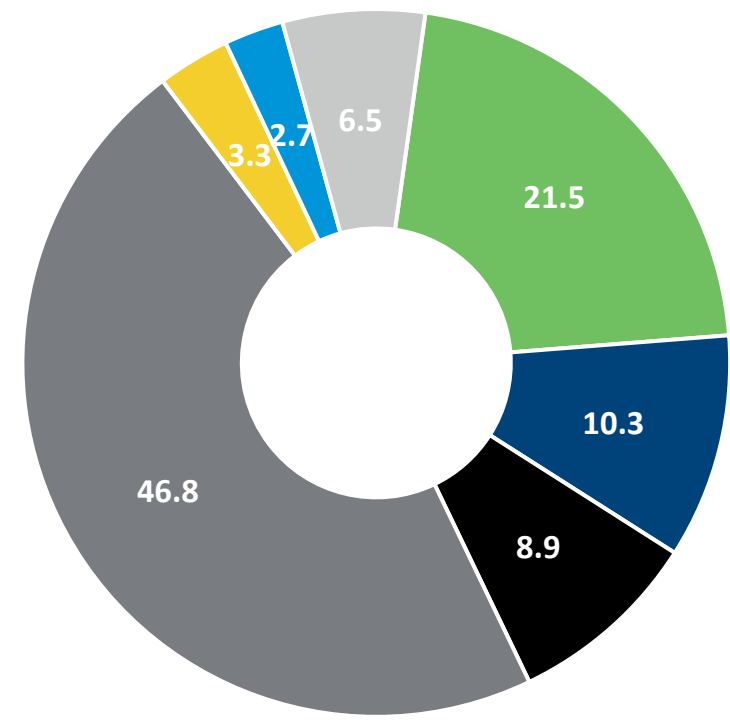
Expressions of interests dropped over the last four years as fewer lease sales were offered.

Expressions of Interest, 2006 - 2024
Expressions of interest (million acres)



Notes: Alaska is NPR-A. Other - Arizona, California, Eastern States, Idaho, Montana, & Oregon.
Source: Bureau of Land Management.

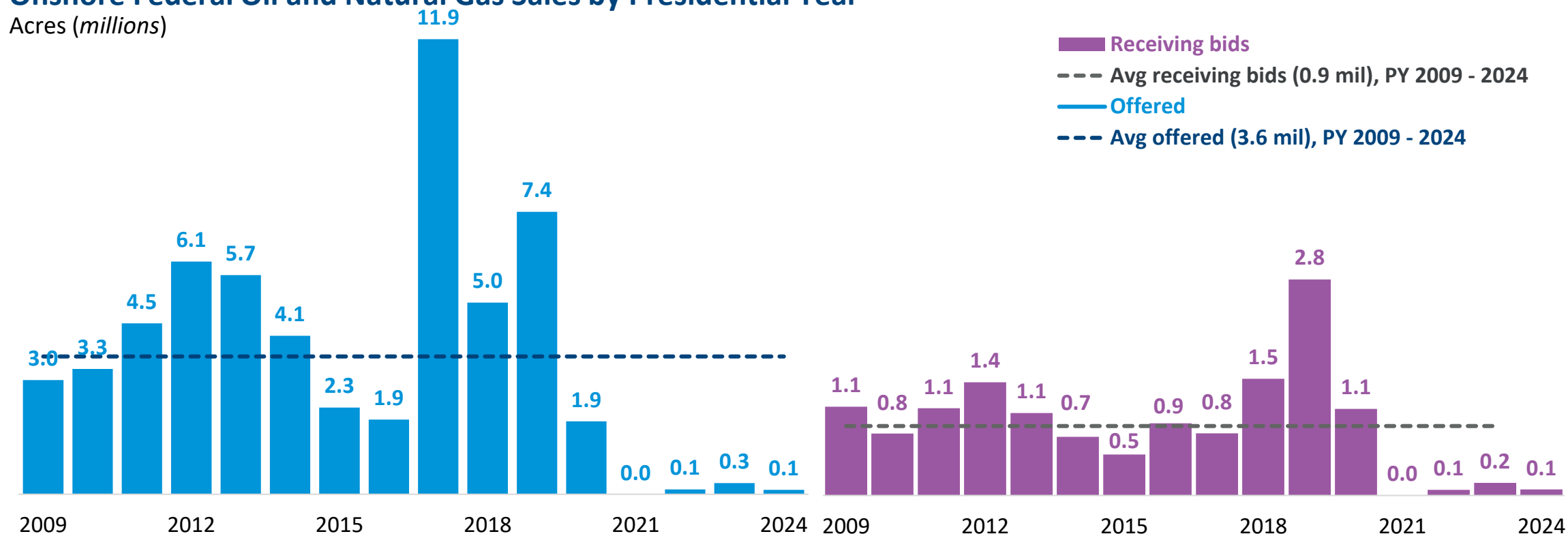
Expressions of interests, 2006 to 2024 (share)



In total, Biden offered 535k acres & received bids on 309k acres for O&G leasing—significantly below the 2009-24 annual yr avg.

Onshore Federal Oil and Natural Gas Sales by Presidential Year*

Acres (millions)

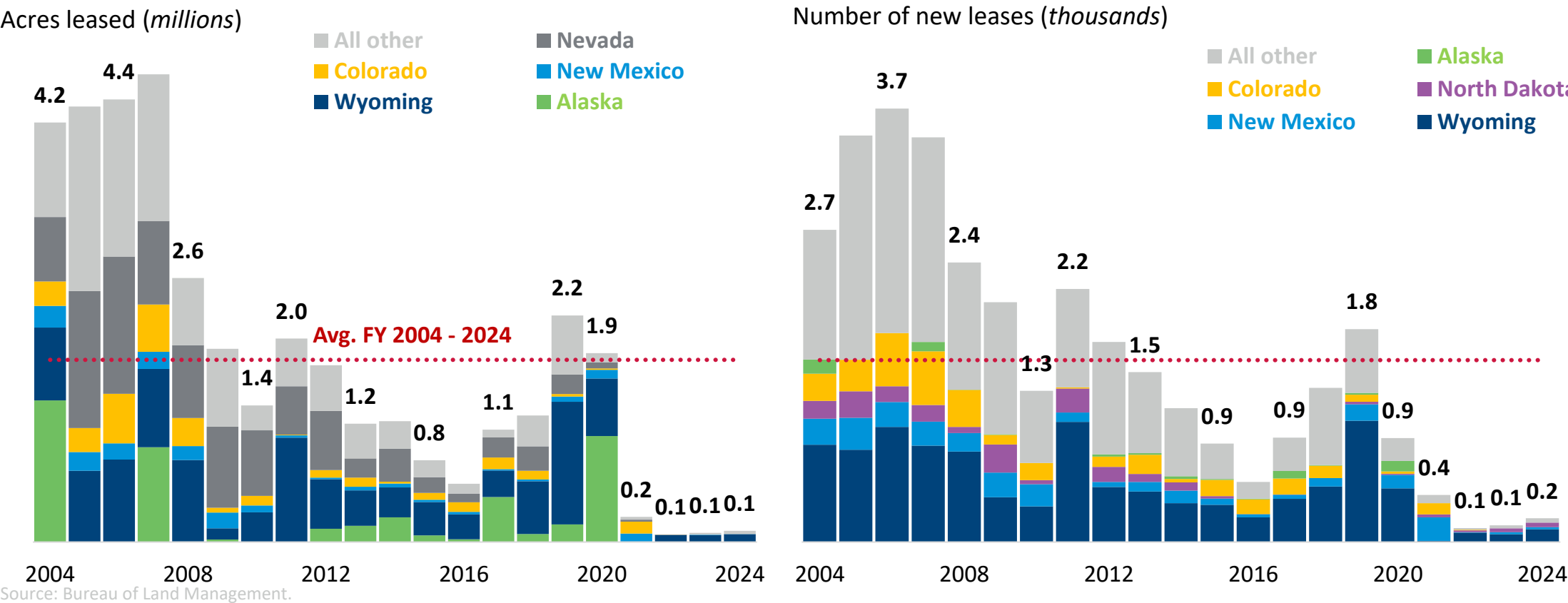


Notes: *A presidential year runs from January 20th to the following January 19th.

Source: Bureau of Land Management; API calculations.

Compared to FY 2020, both acres & leases issued are down 94% & 77% in FY 2024.

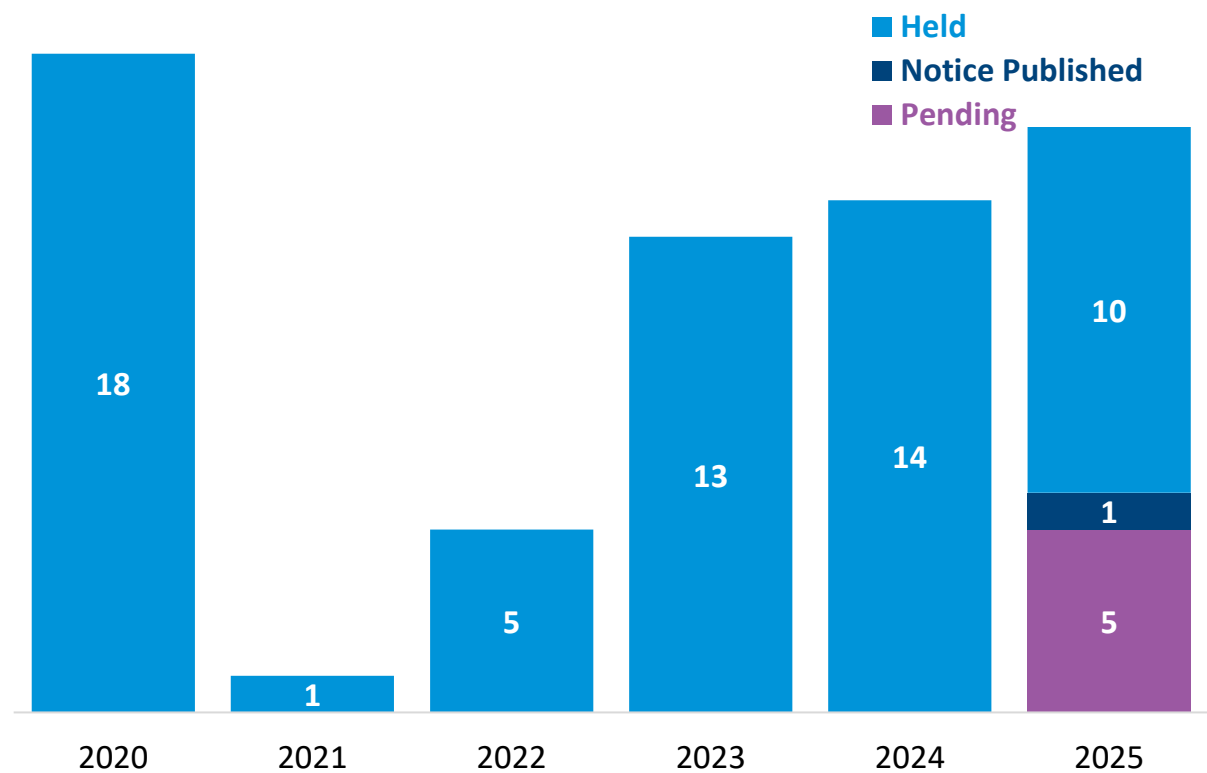
New Acres Leased & New Leases Issued on Federal Lands, FY 2004 - 2024



Currently, there are 16 onshore O&G lease sales planned for 2025

Oil & Natural Gas Federal Onshore Lease Sales, 2020 - 2025

Federal onshore lease sales by year



Source: Bureau of Land Management.

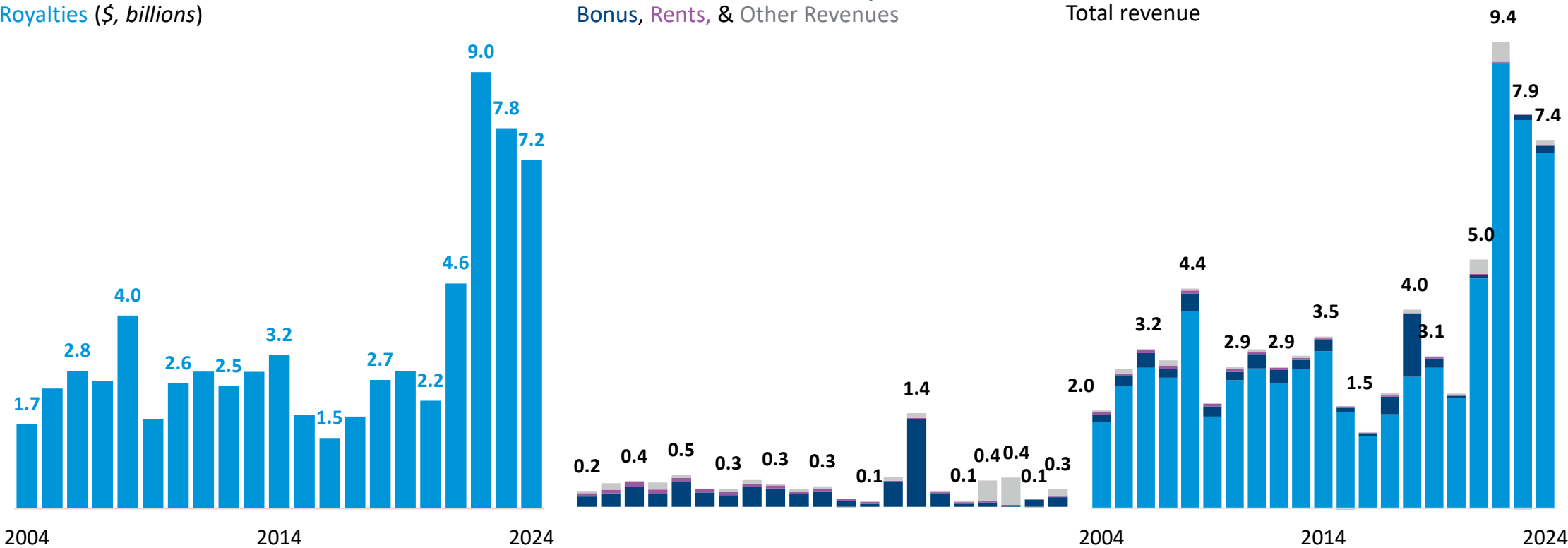
Offering	Date	Admin State	Acreage		High Bids
			Received Bids	Offered	USD, thousands
1	Jan, 22	MT	1,324	1,324	11,300
2	Feb, 20	NM	1,317	1,317	20,600
3	Mar, 04	WY	2,443	2,443	6,700
4	Mar, 18	NV	19,954	23,202	200
5	Apr, 29	MT	4,266	4,266	3,400
6	May, 22	NM	1,261	1,261	600
7	Jun, 03	UT	833	20,878	300
8	Jun, 10	WY	22,965	21,645	7,600
9	Jun, 11	WY	29,892	70,310	1,300
10	Jun, 24	NV	0	6,800	0
11	Jul, 24	NM	Notice Published		
12	Sep, 10	MT	Pending		
13	Sep, 24	UT			
14	Oct, 21	MT			
15	Dec, 09	UT			
16	Dec, 15	WY			
Total			84,256	153,447	52,000

Note: Up to date as of 6/30/2025.

Source: Bureau of Land Management.

Federal onshore oil and natural gas leasing generated \$7.4 billion in total revenue in 2024.

Revenue Generated from Federal Onshore Oil and Natural Gas, 2004 - 2024



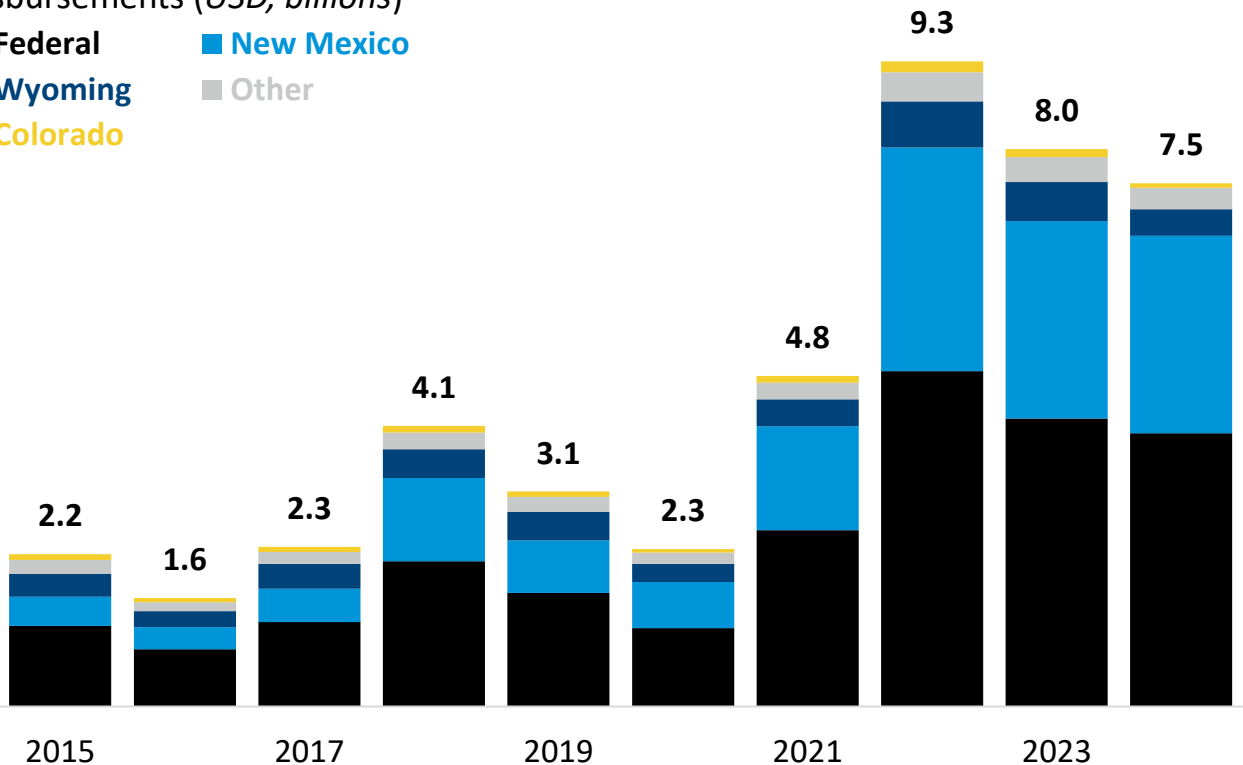
Notes: Includes revenue from Federal lands tied to gas, natural gas liquids, oil, oil & gas (pre-preproduction), and oil shale. Bonus equals revenue from lease sales.

Source: Office of Natural Resources Revenue.

Over the last ten years, states received roughly \$21.1 billion from Federal oil and natural gas leasing

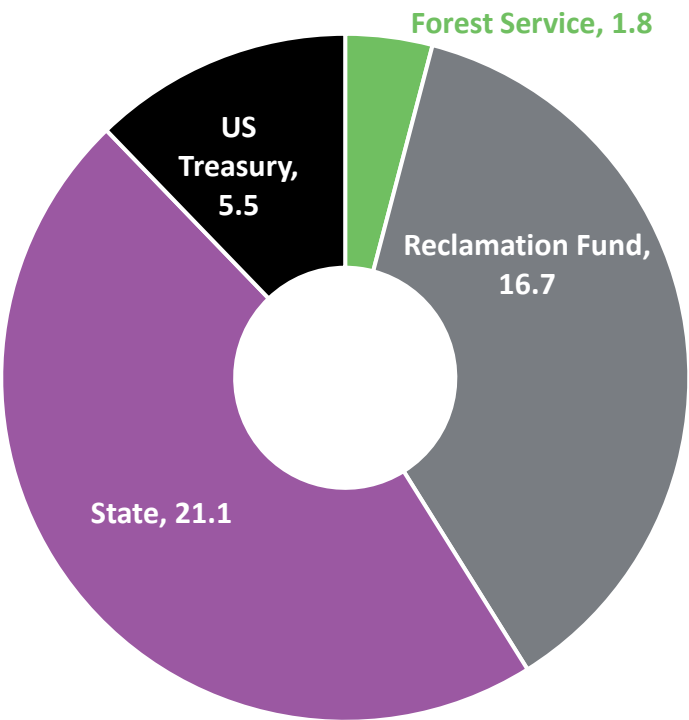
Federal Onshore Oil and Natural Gas Disbursements, 2015 - 2024

Disbursements (USD, billions)



Notes: Includes disbursements tied to onshore lands gas, natural gas liquids, oil, oil & gas (pre-preproduction), and oil shale. US treasury includes disbursements to DOI & NOAA.
Source: Office of Natural Resources Revenue; API calculations.

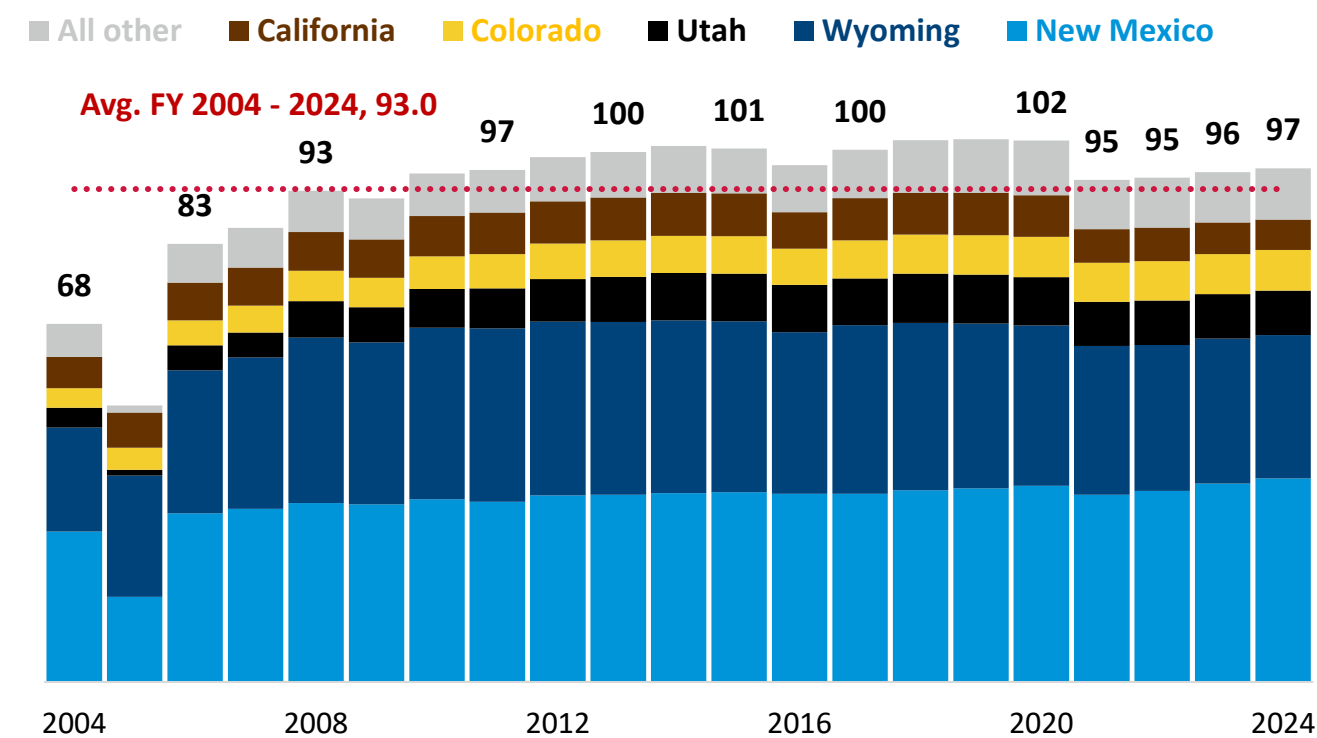
Total disbursements from 2015 to 2024 (USD, billions)



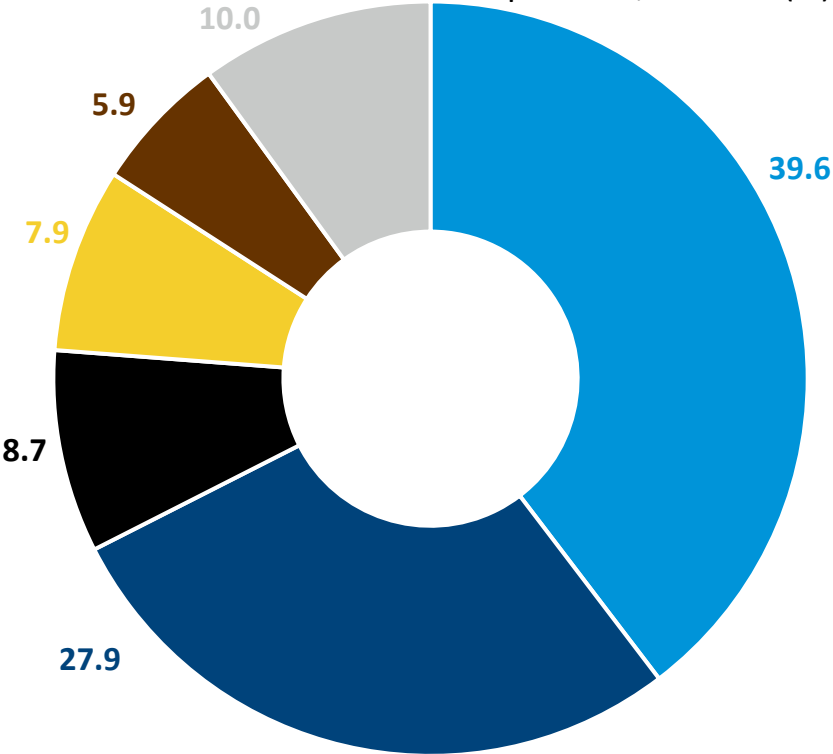
There were roughly 97 thousand producible and service completions in FY 2024

Producible and Service Completions on Federal Lands, FY 2004 - 2024

Producible and service well bore completions (thousands)



Producible & service well bore completions , FY 2024 (%)

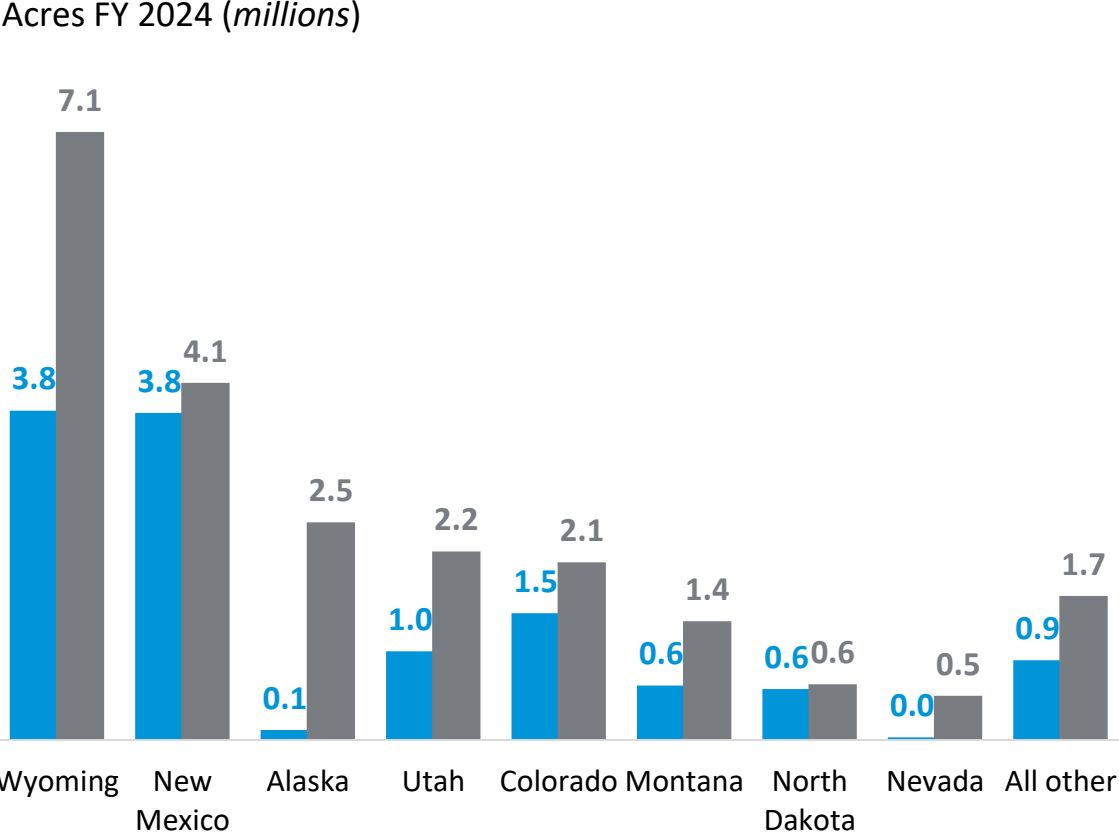
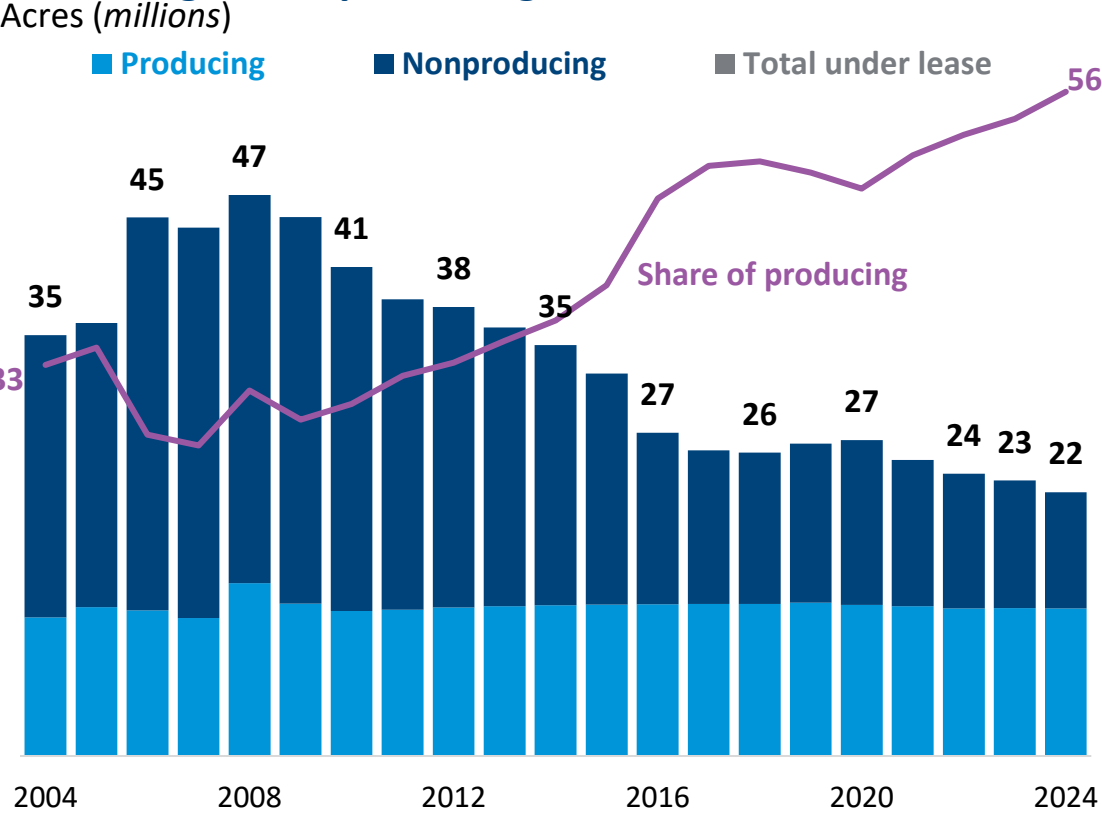


Note: Producing and service completions include O&G completions for "water disposal, salt water disposal, water injection, gas injection, water source, steam injection, or monitoring."

Source: Bureau of Land Management.

The Federal government owns ~640 million acres. In FY 2024, 22.2 million acres had O&G leases, about 3.5% of Federal lands.

Producing & Nonproducing Acres on Federal Lands, FY 2004 - 2024



Sources: Bureau of Land Management; API calculations.

In FY 2024, 72% of O&G leases on Federal lands were producing

Producing & Nonproducing Leases on Federal Lands, FY 2004 - 2024

