RESEARCH REFERENCE AND CITATION GUIDE

U.S. Proved Oil Reserves and Changes

US oil reserve statistics covering national history, annual changes, shale shares, production and the full reserve accounting, with exact sources and downloads.

Analysis edition November 14, 2026 · American Mineral Registry

A concise reference to the full source-backed study, with eight exact finding links. Source observation periods remain distinct from the article date.

Specific findings with their source boundaries

EIA reports 45,951 million barrels of U.S. proved crude oil and lease condensate reserves at year end 2024, down 471 million barrels from 46,422 million at year end 2023. Exact finding 1.

The published 2024 U.S. oil and lease condensate bridge is 46,422 + 5,145 − 3,845 + 3,036 − 4,806 − 1 = 45,951 million barrels. The final minus 1 is the explicit residual between rounded reported components and the published total, not a repaired source component. Exact finding 2.

For 2024, AMR calculates reported net additions at 4,335 million barrels, or 90.20% of reserves-report production of 4,806 million. Extensions and discoveries alone are 5,145 million, or 107.05% of that production. The same-year source categories are crude oil and lease condensate. Exact finding 3.

Six of the eleven U.S. oil and lease condensate annual reserve changes from 2014 through 2024 are positive and five negative. Extensions and discoveries exceed the matching reserves-report production estimate in eight of those eleven years. These are separate counts from a fixed complete panel. Exact finding 4.

Bone Spring/Wolfcamp, Bakken/Three Forks and Eagle Ford jointly hold 24,880 million barrels, or 90.36%, of the 27,533 million barrels of U.S. proved oil and lease condensate reserves assigned to shale plays at year end 2024. Bone Spring/Wolfcamp alone holds 17,394 million barrels, or 63.18% of that shale total. Exact finding 5.

From 2023 to 2024, reported U.S. shale proved oil and lease condensate reserves rise by 1,304 million barrels, while AMR's derived nonshale remainder falls by 1,775 million. The two changes reconcile to the 471 million barrel national decline. The remainder is national reserves minus reported shale reserves, not a separately measured field census. Exact finding 6.

The eight reported U.S. shale categories sum to 2,834 million barrels of 2023 production and 2,993 million of 2024 production, versus published shale totals of 2,835 million and 2,994 million. AMR retains each 1 million barrel difference separately, consistent with EIA's independent-rounding note. All eight reserve categories sum to their published reserve totals. Exact finding 7.

For 2024, 45,951 million barrels of U.S. proved crude oil and lease condensate reserves divided by the same reserves report's 4,806 million barrels of annual production is approximately 9.561. This static matched stock/flow multiple is not a forecast of when the country runs out of oil. Exact finding 8.

Method, definitions and complete data

EIA crude oil AND lease condensate proved reserve estimates, million barrels, matching April 2026 report edition. Reserves are conditional recoverability estimates, not physical stocks, all geological resources, private royalties or a forecast of exhaustion.

The full HTML article includes source definitions, supporting tables, the complete fixed comparison and a specific permanent link for each finding. Figures are also readable as HTML text. This PDF is a concise reference to the complete article, not a replacement for its detailed methodology.

Use the reproduction ZIP for the pinned source input, complete CSV files, data dictionary and standard-library calculation program. Values are rounded only after calculation. Original producer estimates, material forms and source windows remain attached.

AMR calculations and original figures: CC BY 4.0. Preserve original producer attribution and applicable source terms.

Sources

EIA original numerical source https://www.eia.gov/naturalgas/crudeoilreserves/excel/ARR_2024_TABLE_01.xlsx

EIA original numerical source https://www.eia.gov/naturalgas/crudeoilreserves/excel/ARR_2024_TABLE_05.xlsx

EIA original numerical source https://www.eia.gov/naturalgas/crudeoilreserves/excel/ARR_2024_TABLE_02.xlsx

---

Use the complete HTML study and matching datasets for the full context. American Mineral Registry Research. Fixed November 2026 analysis edition.