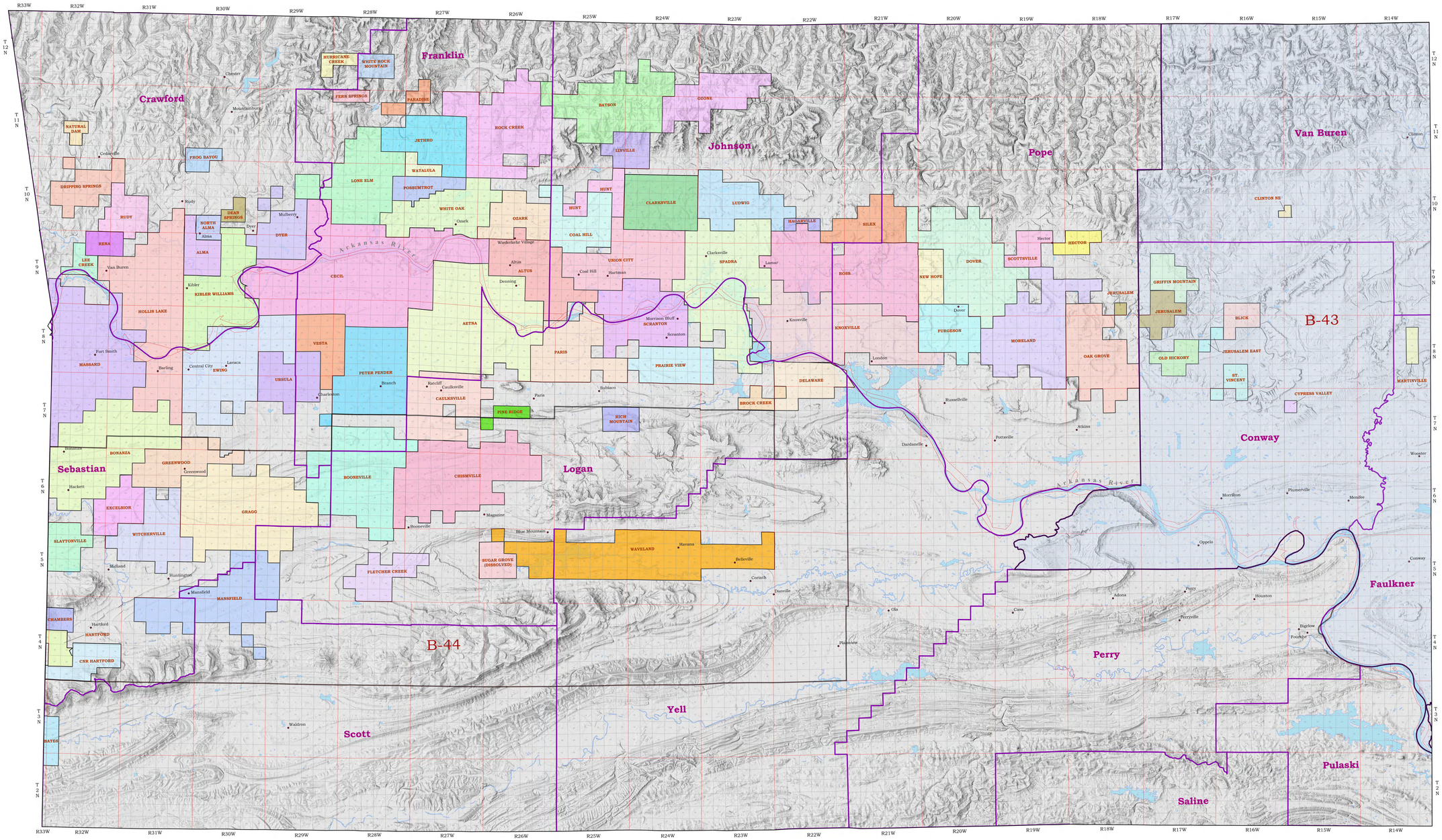
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Natural Gas Fields in the Arkoma Basin of Arkansas

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2026
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Scale 1 : 150,000

6 3 0 6 12 18 Miles

6 3 0 6 12 18 Kilometers

About the Map

Natural gas was first discovered in the Arkoma Basin in 1887 in Fort Smith. But there was no commercial production until 1902 when two gas wells were completed near Mansfield in Sebastian County. As of 2024, approximately 18.4 TCF of dry gas has been produced and sold from this region (AOGC, 2025).

This map shows the updated locations of natural gas fields in the Arkoma Basin of Arkansas. The outlines of gas fields are identified from the Arkansas Oil and Gas Commission (AOGC) hearing orders. The dissolved gas fields on the map are for reference purposes. In this area there are 84 conventional gas fields and two unconventional gas fields: Fayetteville Shale (B-43) and Pennsylvanian tight sands (B-44) .

Symbols

- Cities
- County Boundary
- Gas Fields Boundary
- B-43 Fayetteville Shale Play (partial)
- B-43 Field
- Water

Arkansas



Reference

Arkansas Oil and Gas Commission, 2025, North Arkansas field production data 2024, accessed August 20, 2026, https://www.aogc.state.ar.us/annual/HistFields.aspx?HIY=2024.

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Map compiled by Jerry Clark.

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