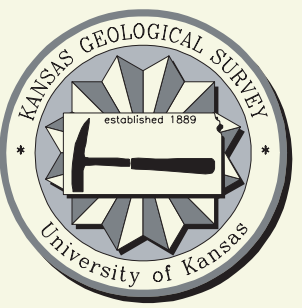


PRODUCING HORIZONS
OF OIL AND GAS FIELDS IN KANSAS
(KANSAS CITY QUADRANGLE)

1993



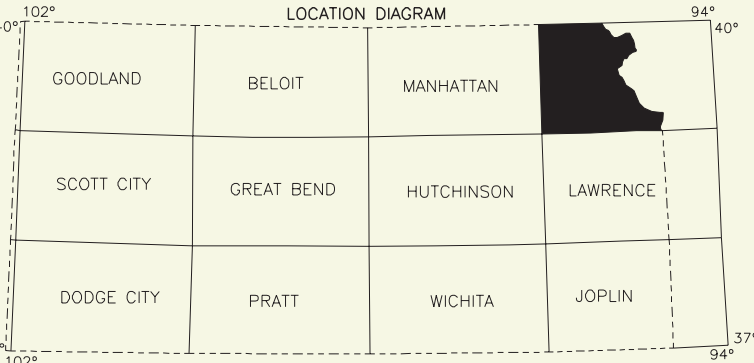
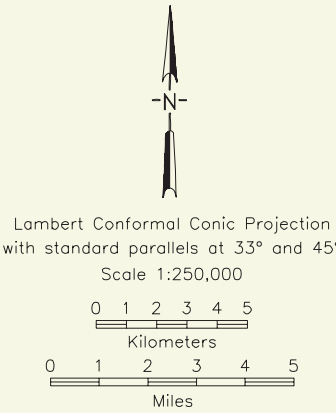
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Computer compilation
and cartography
by
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ERA	SYSTEM	STAGE	GROUP	PRODUCING ROCK UNITS	KEY
MESOZOIC	CRETACEOUS		Colorado	Niobrara	Kcn
	PERMIAN	GUADALUPIAN			P-2
		LEONARDIAN	Nippewalla	Red Cave	Pi
			Chase	Herington, Krider, Winfield, Towanda, Ft. Riley	Pwc
		WOLF CAMPIAN	Council Grove	Neva, Cottonwood	Pwcg
	PENNSYLVANIAN		Admire	Indian Cave	Pva
			Wabounee	Longdon, Tarkio, Willard, White Cloud, Howard, Severy	Pvw
			Shawnee	Topeka, Elgin, Hoover, Toronto	Pvs
			Douglas	Ireland, Stalnaker	Pvd
			Lansing		Pvnl
			Kansas City	Layton, Perry Gas	Pvnl
			Pleasanton	Cleveland, Knobtown, Hepler	Pvnl
			Marmaton	New Albany, Wayside, Bandera, Weiser, Pawnee, Peru, Ft. Scott, Oswego	Pdm
			Cherokee	Mulky Coal, Prue, Bevier Coal, Squirrel, Cattleman, Bartlesville, Weir-Pittsburg, McLouth, Riverton Coal, Burgess	Pdc
		ATOKAN			Pa
PALEOZOIC	MISSISSIPPIAN	MORROWAN			Pa
				Basal Pennsylvanian conglomerate, Gorham	Pc
		CHESTERAN			Mc
		MERAMECIAN		Ste. Genevieve, St. Louis, Spargen, Warsaw	Mm
	DEVONIAN				MD
					MD
	SILURIAN		HUNTON		Sh
				Maquoketa	Om
	ORDOVICIAN			Viola	Ov
			SIMPSON		Os
CAMBRIAN			ARBuckle		Oca
				Reagan	C

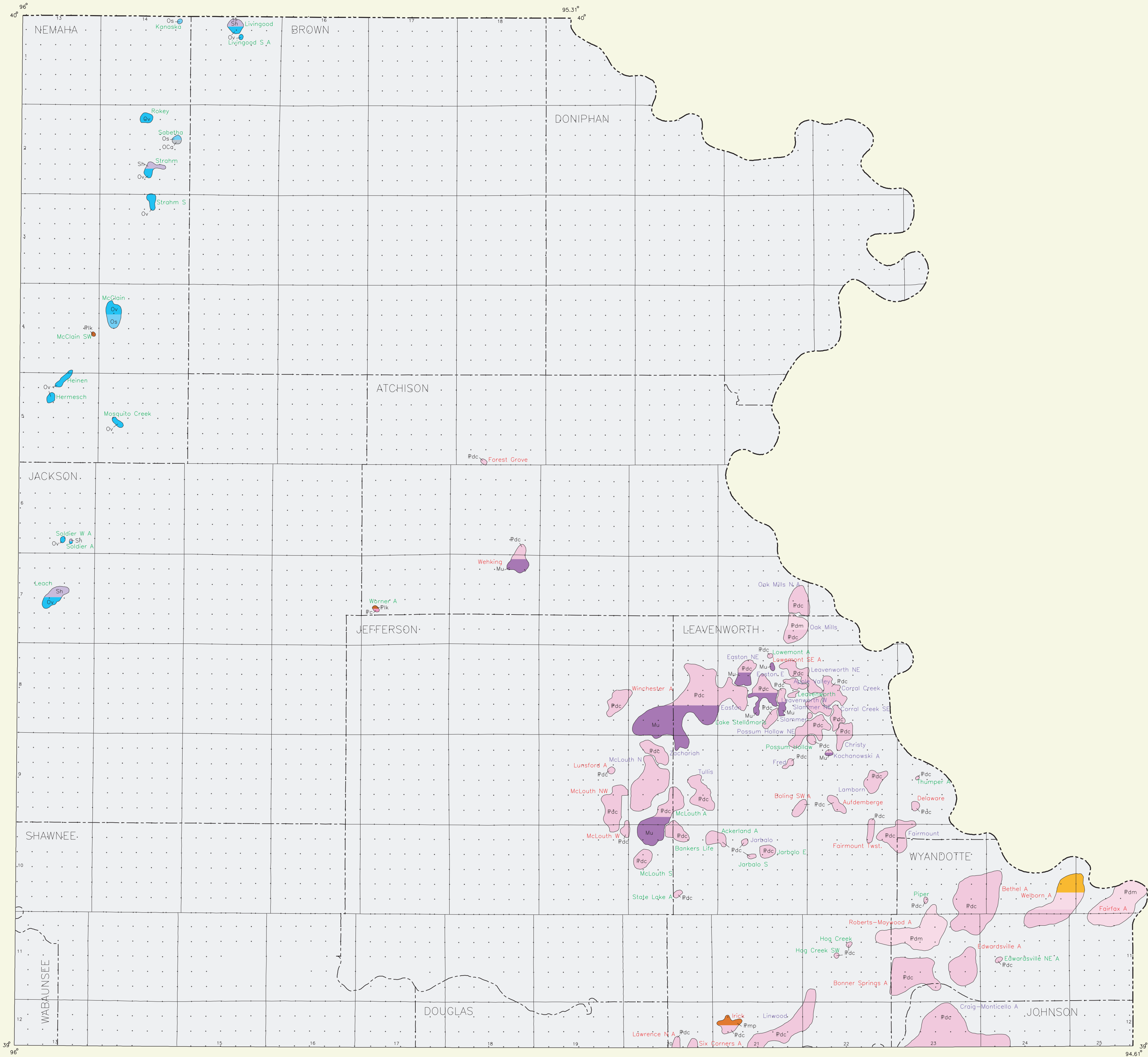
Names in green denote fields that primarily produce oil.
Names in red denote fields that primarily produce natural gas.
Names in purple denote fields that produce significant amounts of both oil and gas.

Official names and producing horizons for individual fields were assigned by the Nomenclature Committee of the Kansas Geological Society. As shown in the above stratigraphic column, producing horizons were consolidated in order to facilitate plotting. Producing horizons for each field are shown, but the amount of color is not related to the relative significance of production or the position within the field.



This map was produced by computer-aided cartography using the GIMMAP (Geodata Interactive Management Map Analysis and Production) system developed at the Kansas Geological Survey, revised by Robert J. Sampson.

The Kansas Geological Survey does not guarantee this map to be free from errors or inaccuracies and disclaims any responsibility or liability for interpretations made from the map or decisions based thereon.



Suggested reference to this map:
Carr, T. R., Ross, J. A., and Beene, D. L., 1994, Producing Horizons of Oil and Gas Fields in Kansas: Kansas Geological Survey, Map M-35, scale 1:250,000