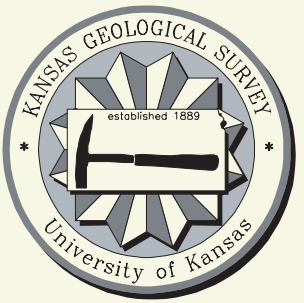


**PRODUCING HORIZONS
OF OIL AND GAS FIELDS IN KANSAS
(GOODLAND QUADRANGLE)**
1993



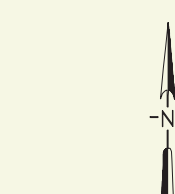
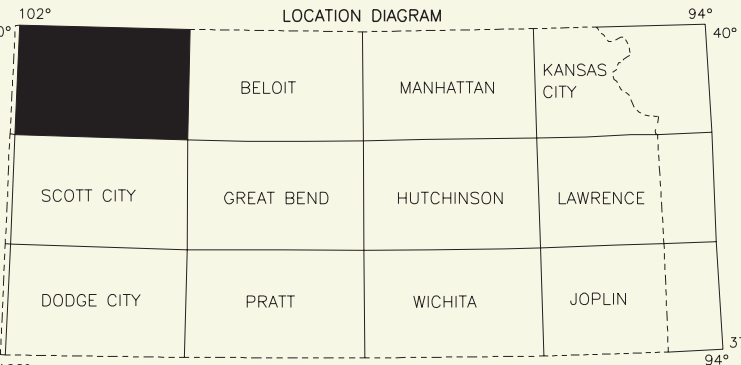
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Computer compilation
and cartography
by
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ERA	SYSTEM	STAGE	GROUP	PRODUCING ROCK UNITS	KEY
MESOZOIC	CRETACEOUS		Colorado	Niobrara	Kcn
	PERMIAN	GUADALUPIAN			Unlabeled Permian
		LEONARDIAN	Nippewalla	Sumner	Pl
				Red Cave	Pac
		WOLF CAMPIAN	Chase	Herrington, Krider, Winfield, Towanda, Ft. Riley	Pacg
			Council Grove	Neva, Cottonwood	Pva
			Admire	Indian Cave	Pvw
	VIRGILIAN		Wabaunsee	Langdon, Tarkio, Willard, White Cloud, Howard, Severy	Pvs
			Shawnee	Topeka, Elgin, Hoover, Taranto	Pvd
			Douglas	Ireland, Stinkner	Pvsl
			Lansing		Pvsl
PALEOZOIC	PENNSYLVANIAN	MISSOURIAN	Kansas City	Layton, Perry Gas	Pmk
			Pleasanton	Cleveland, Knobtown, Hepler	Pmp
			Marmaton	New Albany, Wayside, Bandera, Weiser, Pawnee, Peru, Ft. Scott, Oswego	Pdm
			Cherokee	Mulky Coal, Prue, Beaver Coal, Squirrel, Cattleman, Bortlesville, Weir-Pittsburg, McLouth, Riverton Coal, Burgess	Pdc
			ATOKAN		Pa
		MORROWAN		Basal Pennsylvanian conglomerate, Gorham	Pc
	MISSISSIPPIAN	CHESTERAN			Mc
		MERAMECIAN		Ste. Genevieve, St. Louis, Spargen, Warsaw	Mm
		OSAGIAN			Mo
		KINDERHOOKIAN			MD
CENOZOIC	TERTIARY				Sh
			HUNTON		Sh
	QUATERNARY				Om
					Om
	QUATERNARY				Ov
					Ov
			SIMPSON		Os
			ARBUCKLE		Oca
	CAMBRIAN				C
					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.

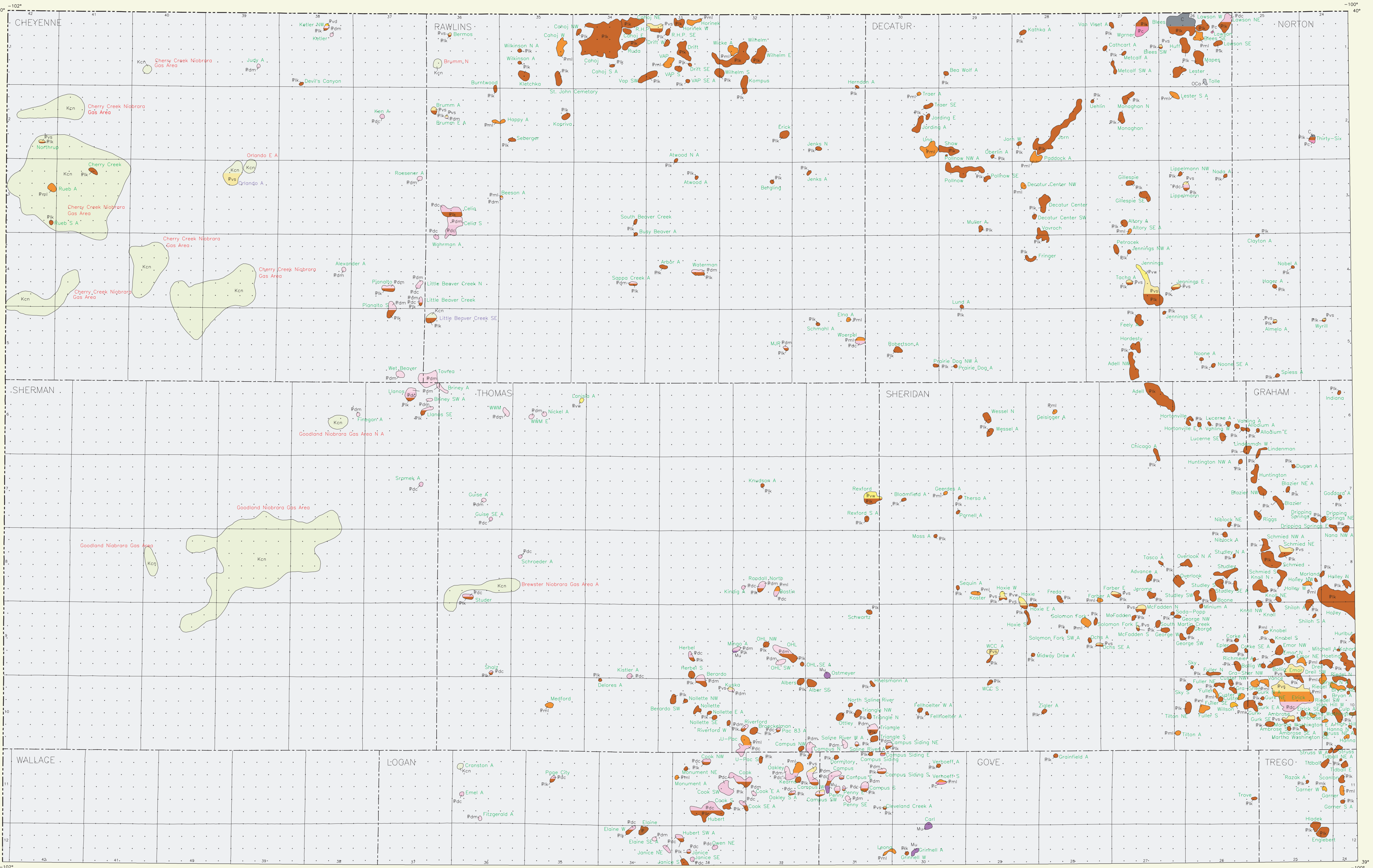
Official names and producing horizons for individual fields were assigned by the Nomenclature Committee of the Kansas Geological Society. As shown in the above stratigraphic column, producing horizons were consolidated in order to facilitate plotting. Producing horizons for each field are shown, but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



Lambert Conformal Conic Projection
with standard parallels at 33° and 45°
Scale 1:250,000
0 1 2 3 4 5
Miles
0 1 2 3 4 5
Kilometers

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.