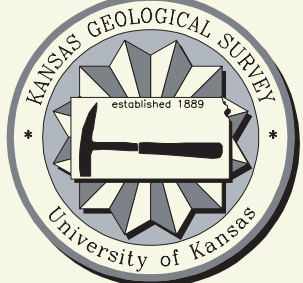


PRODUCING HORIZON
OF OIL AND GAS FIELDS IN KANSAS
(HUTCHINSON QUADRANGLE)
1993

Authors
Timothy R. Carr
Jorgina A. Ross
Douglas L. Beene



Computer compilation
and cartography
by
Jorgina A. Ross
Hui Hong Ang
Siew Phing Lee
Elizabeth C. Grouse

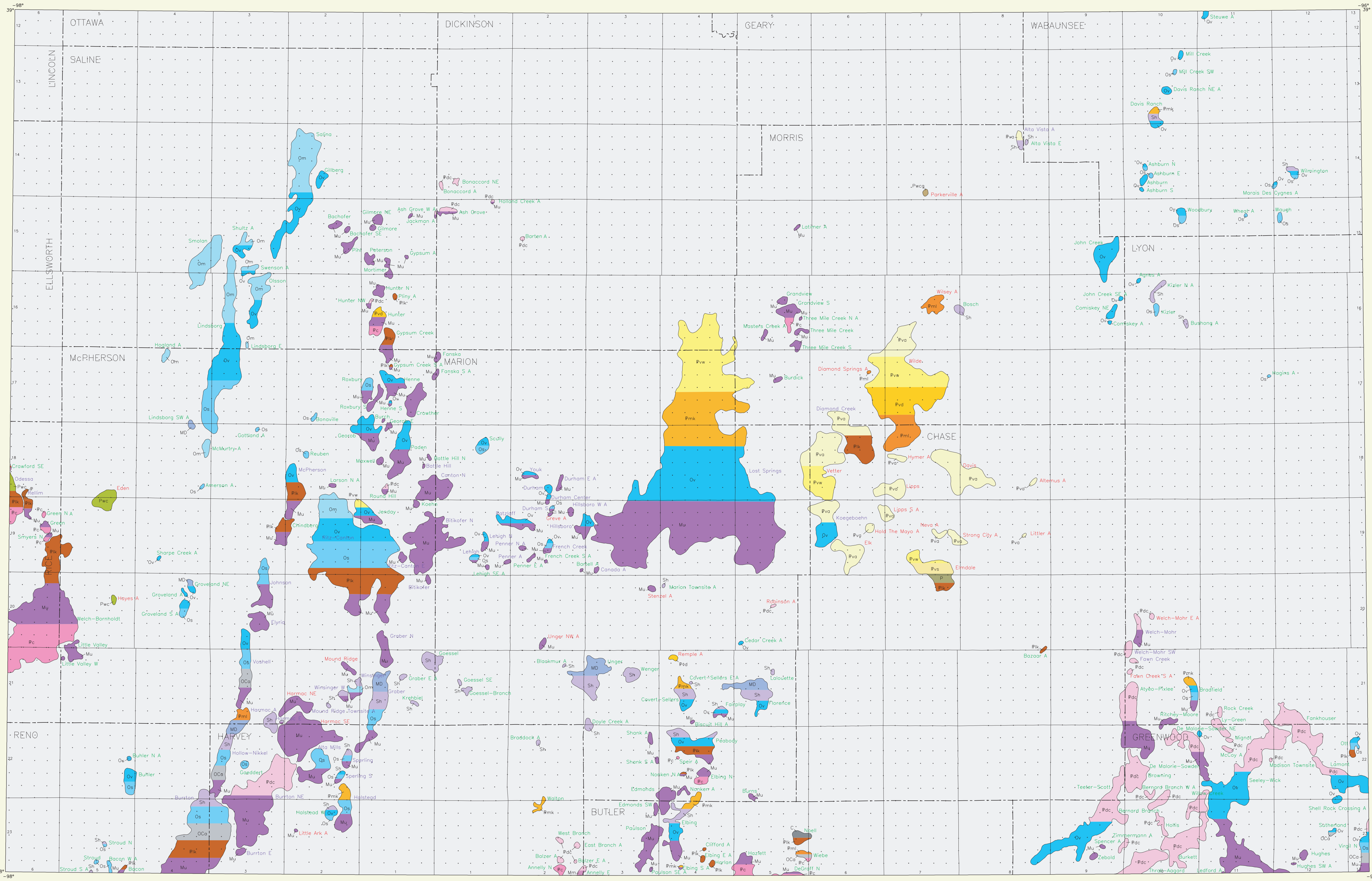
ERA	SYSTEM	STAGE	GROUP	PRODUCING ROCK UNITS		KEY	
MESOZOIC	CRETACEOUS		Colorado	Niobrara		Kcn	
	PERMIAN	GUADALUPIAN				Pi	Un differentiated Permian
		LEONARDIAN	Nippewalla Sumner	Red Cove		Pw	Permian
		WOLF CAMPIAN	Chase	Herington, Krider, Winfield, Towanda, Ft. Riley		Pw	Permian
			Council Grove	Newa, Cottonwood		Pw	Permian
	PENNSYLVANIAN	VIRGILIAN	Admire	Indian Cave		Pw	Permian
			Wabunsee	Langdon, Tarkio, Willard, White Cloud, Howard, Severy		Pw	Permian
			Shawnee	Topeka, Elgin, Hoover, Taranto		Pw	Permian
			Douglas	Ireland, Stainaker		Pw	Permian
MISSOURIAN		Lansing			Un differentiated Pennsylvanian	Pm	Permian
		Kansas City	Layton, Perry Gas		Pm	Permian	
		Pleasanton	Cleveland, Knobtown, Hepler		Pm	Permian	
		Marmaton	New Albany, Wayside, Bandera, Weiser, Pawnee, Peru, Ft. Scott, Oswego		Pm	Permian	
CHEROKEE		Mulky Coal, Prue, Bevier Coal, Squirrel, Cattleman, Bertlesville, Weir-Pittsburg, McLouth, Riverton Coal, Burgess		Pd	Permian		
PALEOZOIC	MISSISSIPPIAN	ATOKAN			Pa	Permian	
		MORROWAN			Pa	Permian	
			Basal Pennsylvanian conglomerate, Gorham		Pa	Permian	
		CHESTERIAN			Mc	Mississippian	
	DEVO-NIAN	MERAMECIAN	Ste. Genevieve, St. Louis, Spergen, Warsaw		Mm	Mississippian	
		OSAGIAN			Mo	Mississippian	
		KINDERHOOKIAN			MD	Mississippian	
			Misener		MD	Mississippian	
	SILU-RIAN	HUNTON			Sh	Silurian	
						Sh	Silurian
ORDOVICIAN			Maquoketa		Om	Ordovician	
			Viola		Ov	Ordovician	
CAMBRIAN	SIMPSON			Os	Ordovician		
					Os	Ordovician	
	ARBUCKLE			Oca	Ordovician		
			Reagan		C	Ordovician	
		Granite Wash		C	Ordovician		

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 for individual fields were assigned by the Nomenclature Committee of the stratigraphic column, producing horizons were consolidated Kansas Geological Society. As shown in the above 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

LOCATION DIAGRAM



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