UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLOCKER QUADRANGLE
OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)

95° 37′ 30″ — 35′ — R. 16 E. — 6854 II NE (LONGTOWN) — R. 17 E. — 32′ 30″ — 95° 30′
35° 07′ 30″

T. 8 N.
T. 7 N.
T 7 N
T 6 N
35° 00′

5′
2′ 30″

6854 II NW (CANADIAN)
6854 II NW (ENTERPRISE)
6854 II SW (CROWDER)
6854 III SW (TEATHERSTON)
(KREBS) 6853 I NW
6853 I NE (ADAMSON)
(GOWEN) 6853 IV NW

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
1°28′ 26 MILS
7° 124 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

OKLAHOMA
QUADRANGLE LOCATION

EXPLANATION

KRCRA

KRCRA BOUNDARY--Label within boundary.

NON-FEDERAL COAL LAND--Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.

AREA OF HIGH COAL-DEVELOPMENT POTENTIAL--Area has mining-ratio values ranging from 0 to 10 and contains coal in beds 1 foot (0.3048m) or more thick which lie above the 150-foot (45.72m) overburden isopach.

AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL--Area has mining-ratio values ranging from 10 to 15 and contains coal in beds 1 foot (0.3048m) or more thick which lie above the 150-foot (45.72m) overburden isopach.

AREA OF LOW COAL-DEVELOPMENT POTENTIAL--Area has mining-ratio values greater than 15 and contains coal in beds 1 foot (0.3048m) or more thick which lie above the 150-foot (45.72m) overburden isopach.

AREA OF NO COAL-DEVELOPMENT POTENTIAL--No coal in beds 1 foot (0.3048m) or more thick is known to occur in area at depths above the 150-foot (45.72m) overburden isopach. Areas which have been mined to the stripping limit are considered to have no coal-development potential.

NOTE: Any lot or tract assigned coal-development potential meets the appropriate parameters outlined above and implicitly contains coal in beds with a nominal minimum areal extent of 1 acre.

FEDERAL COAL DEVELOPMENT POTENTIAL MAP OF THE BLOCKER 7.5-MINUTE QUADRANGLE, PITTSBURG AND LATIMER COUNTIES, OKLAHOMA

BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM

PLATE 24
COAL DEVELOPMENT POTENTIAL MAP FOR SURFACE MINING METHODS

This report was prepared under contract to the U.S. Geological Survey, and has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature. Opinions expressed herein do not necessarily represent those of the Geological Survey.

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This map intended for land-use planning purposes only