



**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 (Subsurface)**--Area contains coal in beds which dip less than 15°; are 1 foot (0.3048m) or more thick, and lie between the 150-foot (45.72m) overburden isopach and a depth of 1,000 feet (304.8m).

**AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL (Subsurface)**--Area contains coal in beds which dip less than 15°; are 1 foot (0.3048m) or more thick, and lie at depths ranging from 1,000 to 2,000 feet (304.8 to 609.6m).

**AREA OF NO COAL-DEVELOPMENT POTENTIAL**--No coal in beds 1 foot (0.3048m) or more thick is known to occur in area; coal in beds 1 foot (0.3048m) or more thick is present in area at depths greater than 3,000 feet (914.4m); or coal in beds 1 foot (0.3048m) or more thick has been mined.

\* Areas which have coal-development potential for both subsurface mining and in-situ gasification methods are shown with both the appropriate high, moderate, or low subsurface potential pattern and an \* located at the center of the smallest legal land subdivision or approximate 40-acre parcel.

**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.



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COMPILED IN 1980  
 This map intended for land-use planning purposes only

**FEDERAL COAL DEVELOPMENT POTENTIAL MAP OF THE SPIRO 7.5-MINUTE QUADRANGLE, LEFLORE COUNTY, OKLAHOMA**  
 BY GEOLOGICAL SERVICES OF TULSA, INC., B. T. BRADY, USGS, AND J. L. QUERRY, BLM