

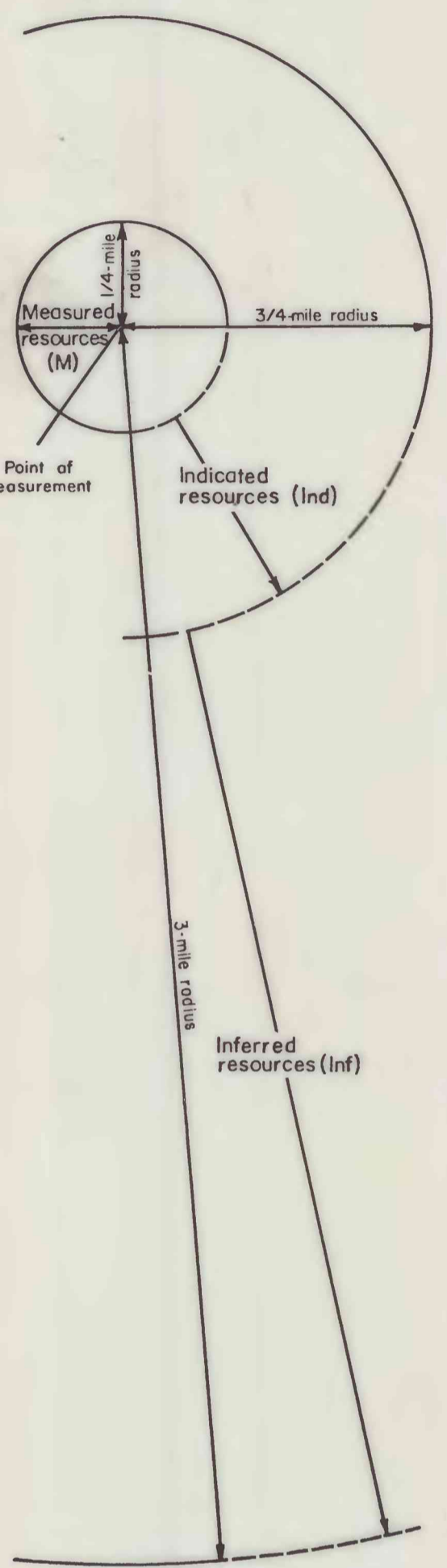
**EXPLANATION**

NON-FEDERAL COAL LAND - Land within the KRCA boundary for which the Federal Government does not own the coal rights.

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 5-foot (1.5 m) coal isopach (1). Arrow points toward area of identified Reserve Base coal.

RB R(50%)  
-- (Measured resources)  
-- (Indicated resources)  
2.78 1.39 (Inferred resources)  
HYP 1.19 (Hypothetical resources)

IDENTIFIED AND HYPOTHETICAL COAL RESOURCES OF THE FRUITLAND 1 COAL BED - Showing totals for Reserve Base (RB) and Reserve (R) in millions of short tons, for each section or part(s) of section of Federal coal land outside the striping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserve (R).



BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles. Coal outside the 3-mile radius is a hypothetical resource.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

Values given for subsurface Reserve (R) tonnage represent 50% of the calculated Reserve Base (RB) value. Calculated Reserve Base and Reserve values have been rounded off to the nearest 10,000 tons of coal.

Reserve Base and Reserve values of 0.00 represent resources of less than 5,000 tons of coal.

**COAL RESOURCE OCCURRENCE MAP OF THE KIMBETO QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO**

BY  
**DAMES & MOORE**  
1979

PLATE 10  
AREAL DISTRIBUTION AND  
IDENTIFIED AND HYPOTHETICAL  
RESOURCES OF THE FRUITLAND 1 COAL BED