



EXPLANATION

NON-FEDERAL COAL LAND - Land within the ERCLA 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 (I) and the PRLA boundary (P). Arrow points toward area of identified Reserve Base coal.

RB R(50%)
0.69 0.29 (Measured resources)
6.89 3.07 (Indicated resources)
5.38 2.69 (Inferred resources)

IDENTIFIED 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-limits line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserve (R).

Measured Resources (M)
Point of measurement
Indicated resources (Ind)
Inferred resources (Inf)

BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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) tonnages represent 50% of the calculated Reserve Base (RB) values. 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 LYBROOK SE QUADRANGLE,
SANDOVAL, MC KINLEY, AND SAN JUAN COUNTIES, NEW MEXICO**
BY
DAMES & MOORE
1979

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

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