

EXPLANATION

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

STRIPPING-LIMIT LINE - Boundary for surface mining of the Fruitland I coal bed (in this quadrangle, the 200-foot overburden isochb). Arrows point toward the area suitable for surface mining. Recovery factor of 85 percent within that area in this quadrangle.

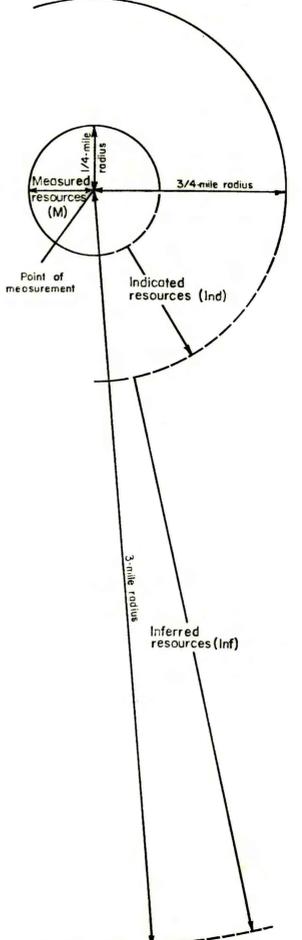
BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 5-foot (1.5-m) coal isochb (I), the ERGMA (E), PMLA (P), and Federal coal lease (F) boundaries. Arrow points toward area of identified Reserve Base coal.

RB R (85%)
-- -- (Measured resources)
0.58 0.49 (Indicated resources)

IDENTIFIED COAL RESOURCES OF THE FRUITLAND I COAL BED - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) is the Recovery Factor (85 percent) = Reserves (R).

RB R (50%)
-- -- (Measured resources)
2.07 1.04 (Indicated resources)

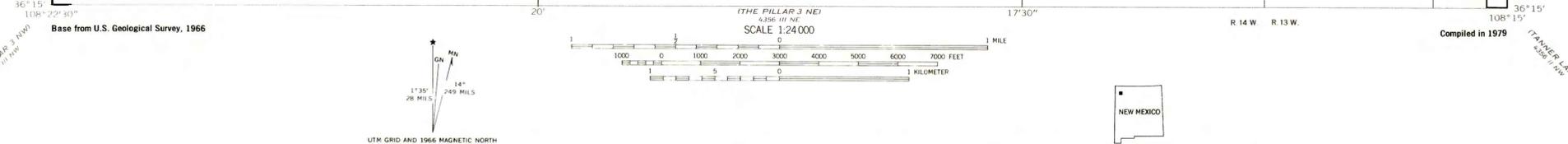
IDENTIFIED COAL RESOURCES OF THE FRUITLAND I COAL BED - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) is the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



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.



COAL RESOURCE OCCURRENCE MAP OF THE BISTI TRADING POST QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
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1979

PLATE 7
AREAL DISTRIBUTION
AND IDENTIFIED RESOURCES OF THE
FRUITLAND I COAL BED

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