



RB	R(85%)	Inf
0.03	0.03	
0.29	0.25	

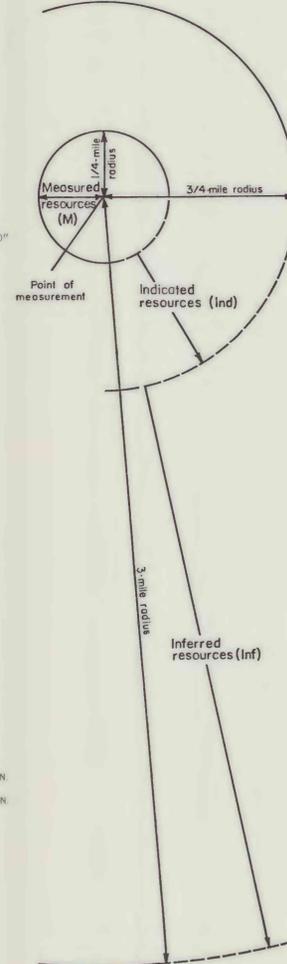
M	RB	R(85%)
0.09	0.08	
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EXPLANATION

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 coal bed outcrop (O) where the coal is 5 feet (1.5 m) or more thick, the 5-foot lagouch (L), the KRCA (K) and Federal coal lease (F) boundaries. Arrow points toward area of identified Reserve Base coal.

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) x the Recovery Factor (85 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.

36°07'30" 108°22'30" 20' 17'30" R. 13 W. 108°15' 36°15' 36°07'30" 108°22'30" 20' 17'30" R. 13 W. 108°15' 36°15'

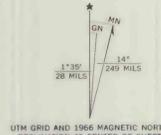
Base from U.S. Geological Survey, 1966

Compiled in 1979

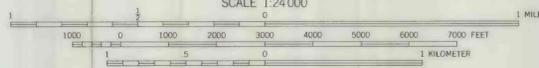
STONY BUTTE 3 SW/4

STONY BUTTE 3 SE/4

STONY BUTTE 3 NW/4



UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



COAL RESOURCE OCCURRENCE MAP OF THE PILLAR 3 NE QUADRANGLE,
SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

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

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