UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PUEBLO PINTADO QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Base from U.S. Geological Survey, 1961

Compiled in 1979

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961

TRUE NORTH
MAGNETIC NORTH

NEW MEXICO
QUADRANGLE LOCATION

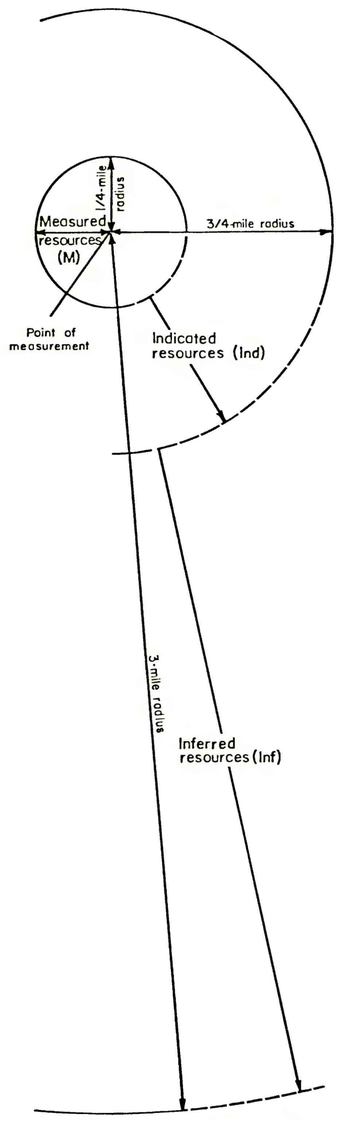
## EXPLANATION

NON-FEDERAL COAL LAND - Land within the KRCRA 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 (1.5-m) coal isopach (I), and the PRLA boundary (P). Arrow points toward area of identified Reserve Base coal.

| RB | R (85%) | |
|---|---|---|
| -- | -- | (Measured resources) |
| 3.32 | 2.82 | (Indicated resources) |
| 1.23 | 1.04 | (Inferred resources) |

IDENTIFIED COAL RESOURCES OF THE FRUITLAND 1 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

Values given for strippable Reserve (R) tonnages represent 85% 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 PUEBLO PINTADO QUADRANGLE, McKINLEY COUNTY, 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 7

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES OF THE FRUITLAND I COAL BED