UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAN PABLO QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 LA VENTANA 15' QUADRANGLE

OPEN FILE REPORT 79-624
PLATE 7 OF 9

This report has not been edited
for conformity with Geological
Survey editorial standards or
stratigraphic nomenclature.

Reserves are not calculated north
of this point because steeply
dipping beds made use of con-
ventional mining methods im-
practical.

EXPLANATION

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

—SL—↑
STRIPPING-LIMIT LINE—Boundary
for surface mining (in this
quadrangle, the 200 foot, 61
meters, overburden isopach).
Arrows point toward the area
suitable for surface mining.
Recovery factor of 85 percent
used within the stripping limit.

BOUNDARY OF IDENTIFIED RESERVE
BASE COAL—Drawn along the coal
outcrop (MA1), the 3 foot (0.9
meter) coal isopach (3), the
Federal coal lease boundary (F)
and the insufficient data line
(ID). Arrow points toward area
of Identified Reserve Base coal.

RB R(85%)
.23 .19 (Measured resources)
.46 .39 (Indicated resources)
— — (Inferred resources)

IDENTIFIED COAL RESOURCES—Show-
ing totals for Reserve Base
(RB) and Reserves (R), in mil-
lions of short tons, for each
section of Federal coal land
within the stripping limit line.
Dash indicates no resources
within that category. Reserve
Base (RB) x the Recovery Factor
(85 percent) = Reserves (R).

RB R(50%)
.06 .03 (Measured resources)
.10 .05 (Indicated resources)
— — (Inferred resources)

IDENTIFIED COAL RESOURCES—Show-
ing totals for Reserve Base (RB)
and Reserves (R), in millions of
short tons, for each section of
Federal coal land outside the
stripping limit line. Dash in-
dicates no resources in that
category. Reserve Base (RB) x
the Recovery Factor (50 percent)
= Reserves (R).

BOUNDARY LINES—Enclosed areas of
measured (M), indicated (Ind)
and inferred (Inf) coal re-
sources. Diagram not to scale.

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

To convert miles to kilometers,
multiply miles by 1.609.

NOTE: This plate does not show
the areal distribution or
quantity of subeconomic re-
sources present in this quad-
rangle.

NOTE: BLM coal ownership data
current as of Oct. 26, 1978.

Base from U.S. Geological Survey, 1970

SCALE 1:24 000

UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

Compiled in 1978

COAL RESOURCE OCCURRENCE MAP OF THE SAN PABLO
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979

PLATE 7
AREAL DISTRIBUTION AND IDENTIFIED
RESOURCES MAP OF THE MENEFEE
ALLISON NO.1 COAL BED