UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HEADCUT RESERVOIR QUADRANGLE
NEW MEXICO-SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1043
PLATE 18 OF 23

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

EXPLANATION

500

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 1 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

0

TRACE OF COAL BED OUTCROP-Showing no overburden at triangle. Arrow points toward the coal-bearing area. Outcrop is long dashed where inferred and short dashed along inferred contact between burned and unburned coal.

10

MINING RATIO CONTOUR FOR THE MENEFEE CLEARY NO. 1 COAL BED-Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit, less than 200 feet (61 meters) of overburden.

FAULT-Dashed where approximately located; bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24000

APPROXIMATE MEAN DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE HEADCUT RESERVOIR QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 18
ISOPACH MAP OF OVERBURDEN
OF THE MENEFEE CLEARY NO.1
COAL BED