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 5 OF 23

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

Base from U.S. Geological Survey, 1961

Compiled in 1978

EXPLANATION

6400
6500

STRUCTURE CONTOURS-Drawn on base of the Menefee Hogback Mtn. coal member. Contour interval 100 feet (30.5 meters). Datum is mean sea level. Contours dashed where inferred.

5831

DRILL HOLE-Showing altitude at base of the Menefee Hogback Mtn. coal member in feet.

MH Zone

TRACE OF COAL ZONE OUTCROP-Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop.

BURNED AND CLINKERED COAL BED-Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

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

To convert feet to meters, multiply feet by 0.3048.

SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

TRUE NORTH
MAGNETIC NORTH
13½°
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 5
STRUCTURE CONTOUR MAP OF
THE MENEFEE HOGBACK MTN COAL ZONE