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 13 OF 23

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

EXPLANATION

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ISOPACHS OF THE MENEFEE CLEARY NO. 4 AND THE MENEFEE HOGBACK MTN. NO. 1 COAL BED-Showing thickness in feet. Isopach interval 1 foot (0.3 meter). Isopachs dashed where inferred.

DRILL HOLE-Showing thickness of the Menefee Hogback Mtn. No. 1 coal bed in feet.

5.7 MC4

TRACE OF COAL BED OUTCROP-Show-coal thickness 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.

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

To convert feet to meters, multiply feet by 0.3048.

COAL BED SEPARATION LINE

Base from U.S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24000

APPROXIMATE MEAN DECLINATION, 1961

QUADRANGLE LOCATION

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

BY

BERGE EXPLORATION, INC.

1979

PLATE 13

ISOPACH MAP OF THE MENEFEE HOGBACK MTN NO.1 AND THE MENEFEE CLEARY NO.4 COAL BED