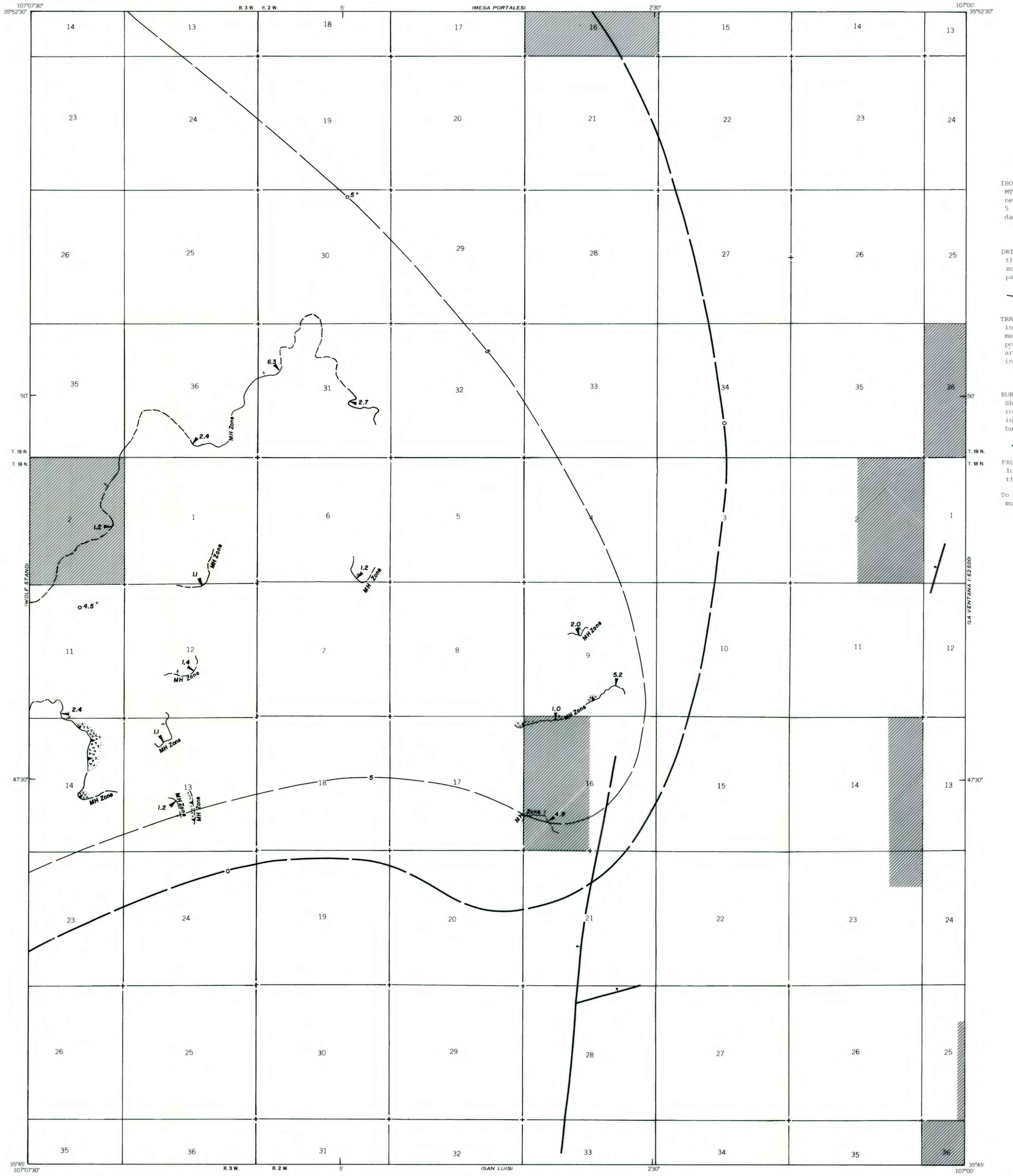
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-1043
PLATE 4 OF 23

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



EXPLANATION

5

ISOPACHS OF THE MENEFEE HOGBACK MTN. COAL ZONE-Showing thickness in feet. Isopach interval 5 feet (1.5 meters). Isopachs dashed where inferred.

o5

DRILL HOLE-Showing thickness of the Menefee Hogback Mtn. coal zone in feet. * indicates partial data.

4.9 MH Zone

TRACE OF COAL ZONE OUTCROP-Showing coal thickness, in feet, measured at triangle. 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.

Base from U.S. Geological Survey, 1961

Compiled in 1978

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961
13½°
TRUE NORTH
MAGNETIC NORTH

QUADRANGLE LOCATION

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

BY

BERGE EXPLORATION, INC.

1979

PLATE 4
ISOPACH MAP OF THE TOTAL
COAL OF THE MENEFEE HOGBACK
MTN. COAL ZONE