

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

- EXPLANATION
- 25 ○ GL 6555
 - NR 10
 - C 1.5 (MH Zone)
 - R 1.5
 - C 1.0 (MH Zone)
 - R 10+
 - TD 239

DRILL HOLE—Shown solid for oil and gas, open for coal. Showing drill hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text.

- GL = Ground level elevation
- NR = No. of hole
- R = Rock interval
- C = Coal
- TD = Total depth

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

- MH Zone—Menefee Hogback Mt. coal zone
- MH1—Menefee Hogback Mt. No. 1 coal bed
- MA2—Menefee Allison No. 2 coal bed
- MA1B—Menefee Allison No. 1B coal bed
- MA Zone—Menefee Allison coal zone
- MA1A—Menefee Allison No. 1A coal bed
- MA1—Menefee Allison No. 1 coal bed
- L—Local coal bed
- MC Zone—Menefee Cleary coal zone
- MC3—Menefee Cleary No. 3 coal bed
- MC1—Menefee Cleary No. 1 coal bed

COAL BED/ZONE SYMBOLS AND NAMES

- GL 6660
- C 0.7 (MH Zone) ○ 10
- R 0.5
- C 1.1 (MH Zone)

TRACE OF COAL BED OR ZONE OUTCROP—Showing rock interval and coal thickness, in feet, measured at triangle. Index number refers to measurement on plate 3 of CRO map or in table of text. *denotes data is located in open areas of drawing. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal bed outcrop modified from original data source to fit modern topographic map.

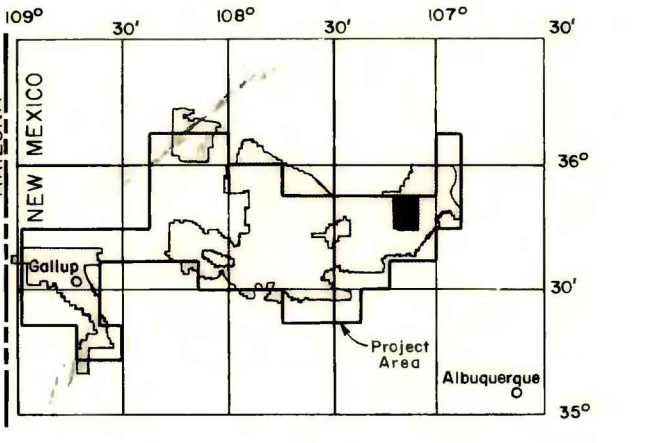


BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.



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

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF QUADRANGLE (WITHIN THE PROJECT AREA) AND THE KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), NEW MEXICO

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