UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MESA DE LOS TOROS QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1122
PLATE I OF 12

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

EXPLANATION

(39) ● GL 7257
NR 62
R 221
C 4 (CG Zone)
R 10
C 3.5 (CG Zone)
R 2.5
C 5 (CG Zone)
R 71
C 3.5 (CG Zone)
R 10+
TD 1862

DRILL HOLE-Shown solid for oil and gas. 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 record
R - Rock interval
C - Coal
TD - Total depth

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

CG Zone-Crevasse Canyon Gibson coal zone
CG3-Crevasse Canyon Gibson No. 3 coal bed

COAL BED SYMBOLS AND NAMES

(3)
GL 7265
C 2.0(CG3) — CG Zone / CG3
R 33
C 1.3 (CG Zone)

TRACE OF COAL BED OR ZONE OUTCROP-Showing rock interval and coal thickness, in feet, measured at triangle or line of section. Index number refers to measurement on plate 3 of CRO map or in table of text. 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.

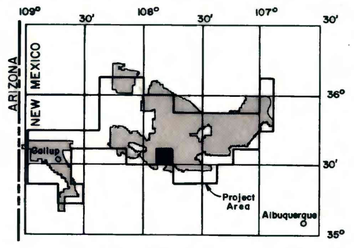
FAULT-Dashed where approximately located; bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Certain outcrop lines in high density areas have been shown in part, or omitted, for clarification in mapping.

*Denotes data is located in open areas of drawing.

NOTE:
All section lines short dashed ----- are projected & shown in approximate locations only. Certified data not available. Refer to B.L.M. MT plats for related information.



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

Base from U.S. Geological Survey, 1963

Compiled in 1978

SCALE 1:24000

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE MESA de los TOROS QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE I
COAL DATA MAP