UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CROWNPOINT QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1125
PLATE 1 OF 7

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

108°15' 12'30" 10' R. 13 W. R. 12 W. 108°07'30"
35°45' 35°37'30"
T. 18 N. T. 17 N. T. 16 N.
42'30" 40'

EXPLANATION

② GL 6972
NR 64
● C 2 (CG Zone)
R 441
C 2 (CD Zone)
R 37
C 2.5 (CD Zone)
R 1073.5
C 2 (DK Zone)
R 10+
TD 2023

DRILL HOLE-Shown solid for oil and gas, open for water wells. 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
CD Zone-Crevasse Canyon Dilco coal zone
CD4-Crevasse Canyon Dilco No. 4 coal bed
DK Zone-Dakota coal zone

COAL BED/ZONE SYMBOLS AND NAMES

GL 7140
C 3.0 (CG Zone)
R 0.8
C 0.6 (CG Zone)

TRACE OF COAL BED OR ZONE OUTCROP-Showing rock interval and coal thickness, in feet, measured at triangle. Line of section (⊢⊣) replaces triangle for measured interval when required. Index number refers to meas. 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.

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

MINE (abandoned)

To convert feet to meters, multiply feet by 0.3048.

NOTE: Certain outcrop lines in the high density areas have been omitted for clarification in mapping.

Base from U.S. Geological Survey 1961

Compiled in 1978

(HEART ROCK) 4355 I NE

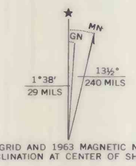
(HOSTA BUTTE) 4355 II SW

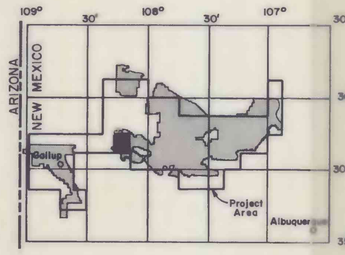
(CASAMERO LAKE) 4355 I SE

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET





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

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE CROWNPOINT QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE I

COAL DATA MAP