UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LA VENTANA QUADRANGLE
NEW MEXICO—SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 LA VENTANA 15' QUADRANGLE

OPEN FILE REPORT 79-1038
PLATE 1 OF 9*

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

4655 IV NE (MESA PORTALES)
4655 IV NW (SAN PABLO)
4655 IV NE (RANCHO DEL CHAPARRAL)
(SAN LUIS) 4655 II NE
(HOLY GHOST SPRING) 4655 III NW
(GILMAN) 4655 III NE
(SAN MIGUEL MOUNTAIN) 4655 IV SE

107°00′ — 57′30″ — 55′ — 106°52′30″
35°52′30″ — 47′30″ — 35°45′
R. 2 W. — R. 1 W. — R. 1 E.
T. 19 N. — T. 18 N.

GL 6630
C 1.5 (MA 1)
R 4.5
C 0.6 (MA 1)
R 1.0
C 0.8 (MA 1)
R 10.5
C 1.1 (MA Zone)
R 11.0
C 1.7 (MA Zone)

GL 6800
C 5.5 (MA 1)
R 3.5
C 0.5 (MA 1)
R 1.0
C 0.5 (MA 1)
R 12.3
C 1.2 (MA Zone)

GL 6900
C 0.2 (MA 1)
R 3.0
C 0.5 (MA 1)

GL 6930
C 2.6 (MC Zone)
R 5.5
C 2.3 (MC Zone)

GL 7080
C 3.5 (MC Zone)

GL 7100
C 0.7 (MC Zone)
R 0.5
C 0.7 (MC Zone)
R 0.5
C 3.5 (MC Zone)
R 7.5
C 0.5 (MC Zone)

GL 6680
C 0.1 (MC Zone)
R 0.5
C 0.4 (MC Zone)
R 24.3
C 0.9 (MC Zone)
R 0.5
C 0.6 (MC Zone)
R 0.5
C 0.8 (MC Zone)
R 0.5
C 5.1 (MC Zone)

GL 6700
C 3.7 (MC Zone)

GL 6720
C 6.1 (MC 5)

GL 6690
C 0.5 (MC Zone)
R 12.0
C 1.0 (MC Zone)
R 2.5
C 1.9 (MC Zone)
R 24.0
C 1.4 (MC Zone)
R 9.0
C 0.6 (MC 5)
R 0.1
C 0.7 (MC 5)
R 0.1
C 0.4 (MC 5)

GL 6750
C 0.1 (MC Zone)
R 5.0
C 1.3 (MC Zone)
R 26.0
C 1.5 (MC 5)
R 2.5
C 0.2 (MC 5)
R 0.1
C 0.4 (MC 5)
R 57.5
C 1.8 (MC 4)
R 44.7
C 0.8 (MC Zone)
R 14.0
C 0.8 (MC Zone)
R 0.2
C 1.2 (MC Zone)
R 16.4
C 1.8 (MC 1)

GL 6800
C 1.4 (MC 5)
R 2.5
C 0.3 (MC 5)
R 0.1
C 0.7 (MC 5)

GL 6770
C 2.6 (MC Zone)
R 1.6
C 1.6 (MC Zone)
R 21.0
C 1.1 (MC 5)
R 3.3
C 0.4 (MC 5)
R 0.4
C 0.5 (MC 5)
R 30.6
C 0.5 (MC Zone)
R 13.0
C 0.8 (MC 4)

GL 7190
C 1.0 (MC Zone)
R 1.0
C 2.3 (MC Zone)
R 48.0
C 3.5 (MC 1)

HOYE MINE
WHITE ASH COAL MINING CO. NANCE MINE
SAN JUAN C.B.C. CO. CLEARY MINE
WILKINS MINE No. 1
WILKINS MINE No. 2

MA Zone
MA 1
MC Zone
MC 5
MC 4
MC 1

EXPLANATION

DRILL HOLE-Shown solid for oil and gas.

MA1-Menefee Allison No. 1 bed
MA Zone- Menefee Allison zone
MC Zone-Menefee Cleary zone
MC5 - Menefee Cleary No. 5 bed
MC4 - Menefee Cleary No. 4 bed
MC1 - Menefee Cleary No. 1 bed
COAL BED/ZONE SYMBOLS AND NAMES

(14) MC Zone
GL 6930
C 2.6 (MC Zone)
R 5.5
C 2.3 (MC 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 measured section 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.

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.

ABANDONED MINE — PROSPECT

To convert feet to meters, multiply feet by 0.3048.

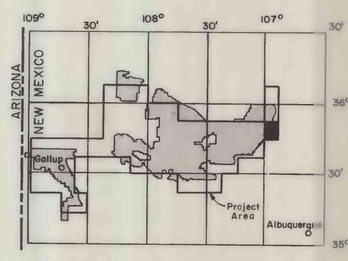
* See additional partial area maps in report.

Base from U.S. Geological Survey, 1970
Compiled in 1978

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 1°08′ 20 MILS 13° 231 MILS

NEW MEXICO
QUADRANGLE LOCATION



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 LA VENTANA QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979

PLATE I
COAL DATA MAP