UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FLORA VISTA QUADRANGLE
NEW MEXICO-SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1116
PLATE 1 OF 8

EXPLANATION

(8)
GL 5701
NR 300●
R 1448
C 3 (Fr zone)
R 171
C 8 (Fr 1)
R 4783
TD 6713

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.

GL - Ground level elevation
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth
TEST HOLE DATA SYMBOLS

Fr zone - Fruitland zone
Fr 4 - Fruitland 4 bed
Fr 3 - Fruitland 3 bed
Fr 2 - Fruitland 2 bed
Fr 1 - Fruitland 1 bed
L - Local bed
COAL BED AND COAL ZONE SYMBOLS AND NAMES

To convert feet to meters, multiply feet by 0.3048.

NR is an average of 300 ft (91 m) of casing. Actual depth of casing not shown.

(28) GL 6014 NR 300 R 1682 C 4 (Fr zone) R 19 C 2 (Fr zone) R 57 C 3 (Fr zone) R 97 C 3 (Fr zone) R 57 C 2 (Fr zone) R 40 C 3 (Fr 3) R 2721 TD 4990

(25) GL 5907 NR 300 R 1826 C 2 (Fr zone) R 21 C 3 (Fr zone) R 128 C 3 (Fr 3) R 90 C 12 (Fr 1) R 2191 TD 4576

(27) GL 5927 NR 300 R 1943 C 3 (Fr 3) R 60 C 12 (Fr 1) TD 7039

(30) GL 6022 NR 300 R 1758 C 3 (Fr zone) R 72 C 4 (Fr zone) R 42 C 2 (Fr zone) R 13 C 2 (Fr zone) R 95 C 3 (Fr 3) R 69 C 18 (Fr 1) R 2570 TD 4951

(26) GL 5805 NR 300 R 1729 C 2 (Fr zone) R 159 C 2 (Fr zone) R 32 C 19 (Fr 1) R 12 C 2 (L) R 114 TD 2371

(31) GL 5910 NR 300 R 1660 C 3 (Fr zone) R 245 C 3 (Fr 3) R 55 C 17 (Fr 1) R 4630 TD 6913

(29) GL 5946 NR 300 R 1801 C 3 (Fr 3) R 96 C 5 (Fr 1) R 4753 TD 6958

(11) GL 5822 NR 300 R 1583 C 4 (Fr zone) R 148 C 2 (Fr 3) R 62 C 2 (Fr 2) R 4 C 12 (Fr 1) R 4670 TD 6787

(10) GL 5728 NR 300 R 1433 C 2 (Fr zone) R 36 C 2 (Fr zone) R 4 C 2 (Fr zone) R 83 C 3 (Fr zone) R 97 C 2 (Fr zone) R 36 C 2 (Fr 3) R 59 C 18 (Fr 1) R 7 C 2 (Fr 1) R 125 TD 2211

(4) GL 5756 NR 300 R 1820 C 10 (Fr 1) R 4731 TD 6861

(12) GL 5815 NR 300 R 1696 C 2 (Fr 3) R 41 C 2 (Fr 2) R 4 C 4 (Fr 1) R 2 C 4 (Fr 1) R 4770 TD 6825

(13) GL 5677 NR 300 R 1678 C 14 (Fr 1) R 4766 TD 6758

(5) GL 5571 NR 300 R 1540 C 2 (Fr zone) R 4795 TD 6637

(15) GL 5769 NR 300 R 1612 C 2 (Fr 2) R 6 C 12 (Fr 1) R 4793 TD 6725

(14) GL 5552 NR 300 R 1440 C 3 (Fr zone) R 27 C 13 (Fr 1) R 4723 TD 6506

(6) GL 5542 NR 300 R 1508 C 2 (Fr 1) R 2 C 6 (Fr 1) R 4776 TD 6594

(16) GL 5537 NR 300 R 1202 C 3 (Fr 4) R 204 C 2 (Fr 2) R 9 C 5 (Fr 1) R 2 C 5 (Fr 1) R 4732 TD 6464

(17) GL 5525 NR 300 R 1242 C 4 (Fr 4) R 130 C 2 (Fr zone) R 64 C 17 (Fr 1) R 4769 TD 6528

(7) GL 5792 NR 300 R 1507 C 2 (Fr zone) R 78 C 3 (Fr 4) R 185 C 16 (Fr 1) R 4659 TD 6750

(21) GL 5541 NR 300 R 1095 C 3 (Fr 4) R 194 C 2 (Fr 2) R 8 C 2 (Fr 1) R 2 C 15 (Fr 1) R 4790 TD 6411

(18) GL 5640 NR 300 R 1315 C 5 (Fr 4) R 196 C 13 (Fr 1) R 4744 TD 6573

(19) GL 5627 NR 300 R 1294 C 4 (Fr 4) R 196 C 2 (Fr 1) R 2 C 14 (Fr 1) R 1687 TD 3499

(8) GL 5701 NR 300● R 1448 C 3 (Fr zone) R 171 C 8 (Fr 1) R 4783 TD 6713

(20) GL 5452 NR 300 R 1019 C 3 (Fr 4 R 202 C 2 (Fr 2) R 10 C 3 (Fr 1) R 5 C 4 (Fr 1) R 4737 TD 6285

(24) GL 5760 NR 300 R 1404 C 3 (Fr 4) R 186 C 2 (Fr 1) R 2 C 5 (Fr 1) R 4647 TD 6549

(9) GL 5907 NR 300 R 1593 C 4 (Fr 4) R 170 C 2 (Fr 1) R 7 C 12 (Fr 1) R 4674 TD 6762

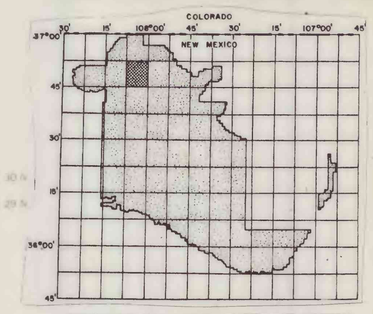
(22) GL 5406 NR 300 R 898 C 3 (Fr 4) R 206 C 2 (Fr 2) R 10 C 8 (Fr 1) R 10 C 4 (Fr 1) R 4693 TD 6134

(23) GL 5774 NR 300 R 1345 C 3 (Fr 4) R 193 C 2 (Fr 1) R 7 C 12 (Fr 1) R 4770 TD 6632

(3) GL 5724 NR 300 R 1223 C 2(Fr 4) R 12 C 3(Fr 4) R 176 C 2(Fr 2) R 13 C 3(Fr 1) R 1 C 15(Fr 1) R 4788 TD 6538

(2) GL 5842 NR 300 R 1415 C 3 (Fr 4) R 202 C 4 (Fr 1) R 4804 TD 6728

(1) GL 5772 NR 300 R 1395 C 4 (Fr 4) R 184 C F (Fr 1) R 4757 TD 6647



MAP SHOWING LOCATION OF THE FLORA VISTA QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

Base from U.S. Geological Survey, 1963

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN
1°46' 31 MILS
14° 249 MILS

NEW MEXICO

Compiled in 1979

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

COAL RESOURCE OCCURRENCE MAP OF THE FLORA VISTA QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP