UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE¼ OF NAGEEZI 15' QUADRANGLE
NEW MEXICO-SAN JUAN-RIO ARRIBA COS.

OPEN FILE REPORT 79-619
PLATE 1 OF 8

107°37'30" R.7 W. 35' 37'30" R.7 W. R.6 W. 107°45'
36°30' 36°30'
27'30" 27'30"
T.26 N. T.26 N.
T.25 N. T.25 N.
25' 25'
36°22'30" 36°22'30"

(18) GL 6103 NR 300 R 1713 C 5(Fr zone) R 19 C 5(Fr zone) R 45 C 11(Fr 1) R 87 TD 2185

(21) GL 6606 NR 300 R 2255 C 5(Fr zone) R 79 C 9(Fr 1) R 52 TD 2700

(19) GL 6525 NR 300 R 2206 C 2(Fr zone) R 58 C 6(Fr zone) R 25 C 4(Fr zone) R 33 C 3(Fr zone) R 19 C 20(Fr 1) R 106 TD 2782

(15) GL 6500 NR 300 R 2310 C 2(Fr zone) R 89 C 2(Fr zone) R 3 C 2(Fr zone) R 41 C 7(Fr 1) R 1132 TD 3888

(22) GL 6197 NR 300 R 1710 C 4(Fr zone) R 82 C 7(Fr 1) R 7 C 4(Fr 1) R 4554 TD 6668

(20) GL 6122 NR 300 R 1915 C 3(Fr zone) R 54 C 13(Fr 1) R 4736 TD 7021

(23) GL 6500 NR 300 R 2286 C 4(Fr zone) R 51 C 3(Fr zone) R 1034 TD 3678

(16) GL 6444 NR 300 R 2215 C 2(Fr zone) R 14 C 3(Fr zone) R 63 C 2(Fr zone) R.14 C 2(Fr 1) TD 3839

(26) GL 6237 NR 300 R 1826 C 3(Fr zone) R 90 C 2(Fr zone) R 49 C 12(Fr 1) R 83 TD 2365

(24) GL 6890 NR 300 R 2609 C 3(Fr zone) R 51 C 3(Fr 1) R 6 C 3(Fr 1) R 1025 TD 4000

(25) GL 6561 NR 300 R 6935 TD 7235

(27) GL 7055 NR 300 R 2598 C 3(Fr zone) R 6 C 2(Fr zone) R 16 C 18(Fr 1) R 99 TD 3042

(28) GL 6307 NR 300 R 1851 C 2(Fr zone) R 33 C 2(Fr zone) R 43 C 2(Fr zone) R 19 C 2(Fr zone) R 72 C 9(Fr 1) R 121 TD 2456

(17) GL 6212 NR 300 R 1865 C 21(Fr zone) R 31 C 2(Fr zone) R 68 C 5(Fr 1) R 99 TD 2372

(6) GL 7002 NR 300 R 2357 C 3(Fr zone) R 27 C 3(Fr zone) R 26 C 3(Fr 1) R 4 C 4(FR 1) R 8 C 5(Fr 1) R 175 TD 2915

(5) GL 6762 NR 300 R 2333 C 6(Fr 1) R 137 TD 2776

(4) GL 6375 NR 300 R 1985 C 6(Fr 1) R 3 C 2(Fr 1) R 154 TD 2450

(1) GL 6476 NR 300 R 2198 C 2(Fr zone) R 1059 TD 3559

(7) GL 6363 NR 300 R 1757 C 2(Fr zone) R 44 C 2(Fr 1) R 1 C 8(Fr 1) R 2 C 2(Fr 1) R 150 TD 2268

(2) GL 6736 NR 300 R 2243 C 3(Fr zone) R 24 C 2(Fr zone) R 18 C 3(Fr zone) R 42 C 3(Fr zone) R 37 C 6(Fr 1) R 3356 TD 6037

(10) GL 6504 NR 300 R 1828 C 2(Fr zone) R 40 C 5(Fr zone) R 145 TD 2320

(9) GL 6808 NR 300 R 2155 C 2(Fr zone) R 22 C 2(Fr zone) R 68 C 6(Fr 1) R 141 TD 2696

(8) GL 6447 NR 300 R 1859 C 2(Fr zone) R 275 TD 2436

(12) GL 6820 NR 300 R 2449 TD 2749

(13) GL 6784 NR 300 R 2109 C 2(Fr zone) R 113 C 3(Fr 1) R 157 TD 2684

(14) GL 6917 NR 300 R 2297 C 2(Fr zone) R 119 C 3(Fr 1) R 147 TD 2868

(3) GL 6809 NR 300 R 2248 C 4(Fr zone) R 28 C 2(Fr zone) R 244 TD 2826

(11) GL 6495 NR 300 R 1775 C 6(Fr zone) R 44 C 3(Fr 1) R 161 TD 2289

EXPLANATION

(10) GL 6504 NR 300 R 1828 C 2 (Fr zone) R 40 C 5 (Fr zone) R 145 TD 2320

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 1 - Fruitland 1 bed

COAL BED AND COAL ZONE SYMBOLS AND NAMES

To convert feet to meters, multiply feet by 0.3048.

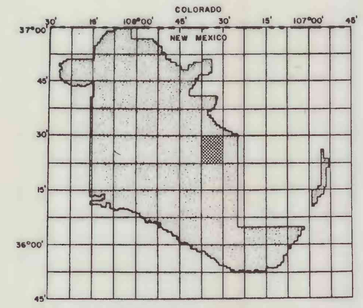
NR is an average of 300 ft (91 m) of casing. Actual depth of casing not shown.

Base from U.S. Geological Survey, 1959

SCALE 1:24000

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

Compiled in 1979



MAP SHOWING LOCATION OF THE NORTHEAST QUARTER OF THE NAGEEZI 15-MINUTE QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

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 NORTHEAST QUARTER OF THE NAGEEZI 15-MINUTE QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO

BY
DAMES & MOORE

1979

PLATE 1
COAL DATA MAP