UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COUNSELOR QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

(RABBIT EARS 7.5' 62-5001)

(TAFOYA CANYON)

(OTERO STORE)

(ILYBROOK)

(TANCOSA WINDMILL)

(MULE DAM)

(ILYBROOK SE) 4436 II SE

(DEER MESA) 4336 III SE

107°30'
36°15'
27'30"
25'
R. 6 W.
R. 5 W.
107°22'30"
36°15'
12'30"
T. 23 N.
T. 22 N.
10'
36°07'30"
107°30'
27'30"
25'
R. 6 W.
R. 5 W.
107°22'30"
36°07'30"

(13) GL 6737 NR 300 R 1524 C 3(Fr zone) R 18 C 3(Fr zone) R 3691 TD 5539

(10) GL 6749 NR 300 R 1604 C 2(Fr zone) R 23 C 2(Fr zone) R 16 C 3(Fr zone) R 20 C 2.5(Fr zone) R 14.5 C 3(Fr zone) R 19 C 2(Fr zone) R 50 C 4(Fr zone) R 18 C 2(Fr zone) R 21 C 3(Fr zone) R 9 C 3(Fr 1) R 150 TD 2271

(8) GL 6611 NR 300 R 1494 C 2(Fr zone) R 25 C 2(Fr zone) R 20 C 3(Fr zone) R 19 C 3(Fr zone) R 10 C 4(Fr zone) R 2 C 1(Fr zone) R 11 C 2(Fr zone) R 33 C 3(Fr zone) R 28 C 3(Fr zone) R 42 C 3(Fr zone) R 4 C 3(Fr 1) R 135 TD 2152

(9) GL 6585 NR 300 R 1492 C 3(Fr zone) R 52 C 5(Fr zone) R 20 C 4(Fr zone) R 30 C 4(Fr zone) R 20 C 3(Fr zone) R 33 C 2(Fr zone) R 32 C 2(Fr zone) R 7 C 4(Fr 1) R 102 TD 2115

(12) GL 6633 NR TD 2187

(11) GL 6605 NR 300 R 1486 C 2(Fr zone) R 39 C 2(Fr zone) R 2 C 3(Fr zone) R 27 C 5(Fr zone) R 28 C 4(Fr zone) R 19 C 3(Fr zone) R 7 C 2(Fr zone) R 18 C 2(Fr zone) R 45 C 3(Fr zone) R 6 C 3(Fr 1) R 87 TD 2093

(14) GL 7096 NR 300 R 1527 C 2(Fr zone) R 20 C 2(Fr zone) R 20 C 2(Fr zone) R 34 C 2(Fr zone) R 19 C 2(Fr zone) R 92 C 2(Fr 1) R 3665 TD 5689

(15) GL 6804 NR 300 R 1447 C 3(Fr zone) R 173 C 3(Fr 1) R 4674 TD 6600

(17) GL 6863 NR 300 R 1363.5 C 3(Fr zone) R 248 C 3(L) R 3555 TD 5472.5

(16) GL 7023 NR 3389 R 2115 TD 5504

(4) GL 7125 NR 300 R 1380 C 3(Fr zone) R 69 C 1.5(Fr zone) R 82.5 C 3(Fr zone) R 10,467 TD 12,306

(5) GL 7090 NR 300 R 1437 C 2(Fr zone) R 10 C 2(Fr zone) R 148 C 2(Fr 1) R 4691 TD 6592

(6) GL 7082 NR 300 R 1537 C 3(L) R 3653 TD 5493

(7) GL 7257 NR 300 R 2237.5 TD 2537.5

(1) GL 6959 NR 300 R 1415 C 3(Fr zone) R 3770 TD 5488

(2) GL 6981 NR 300 R 1480 C 3(Fr zone) R 60 C 2(Fr zone) R 55 C 2(Fr 1) R 4710 TD 6612

(3) GL 7026 NR 300 R 1465 C 2(Fr zone) R 9 C 2(Fr zone) R 1 C 3(Fr zone) R 7 C 2(Fr zone) R 1 C 1(Fr zone) R 1 C 2(Fr zone) R 39 C 2(Fr zone) R 60 C 2(Fr 1) R 2366 TD 4263

Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24000

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

GN MN
1°26' 26 MILS
13½° 240 MILS

NEW MEXICO

COAL RESOURCE OCCURRENCE MAP OF THE COUNSELOR QUADRANGLE, SANDOVAL AND RIO ARRIBA COUNTIES, NEW MEXICO

BY
DAMES & MOORE
1979

OPEN FILE REPORT 79-109
PLATE 1 OF 6

EXPLANATION

(17) GL 6863 ● NR 300 R 1363.5 C 3 (Fr zone) R 248 C 3 (L) R 3555 TD 5472.5

DRILL HOLE - Shown solid for oil and gas. Showing drill hole data, in feet. Index number refers to well 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
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.

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

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PLATE 1
COAL DATA MAP