UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEER MESA QUADRANGLE
NEW MEXICO—SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-158
PLATE 1 OF 11

4556 II NW (COUNSELOR) | 4556 II NW (FIVE LAKE CANYON NW)

107°22'30" | 20' | 4556 III NE (TANCOSA WINDMILL) R 5 W | 17'30" | 107°15'
36°07'30"

T 22 N
T 21 N
5'

4556 II SW (MULE DAM) | 4556 II SW (TAYLOR RANCH)

2'30"

36°00'

(STAR LAKE) 4555 IV NW | (JOHNSON TRADING POST) 4555 I NW

(OJO ENCINO MESA) 4556 III NW | R 5 W | R 4 W

Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

GN | MN | 1°22' 24 MILS | 13½° 240 MILS

NEW MEXICO
QUADRANGLE LOCATION

EXPLANATION

(5) ●
GL 7233
NR 300
R 1151
C 9(Fr 1)
R 1469
C 3(Me zone)
R 2154
TD 5086

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
Me zone - Menefee zone

COAL BED AND COAL ZONE SYMBOLS AND NAMES

To convert feet to meters, multiply by 0.3048.

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

(10) ●
GL 6942
NR 300
R 1269
C 2(Fr zone)
R 142
C 2(Fr 1)
R 3
C 4(Fr 1)
R 217
TD 1939

(9) ●
GL 6897
NR 300
R 6085
TD 6385

(11) ●
GL 7062
NR 300
R 1167
C 2(Fr zone)
R 156
C 2(Fr 1)
R 4
C 4(Fr 1)
R 4671
TD 6306

(1) ●
GL 7052
NR 300
R 1403
C 2(Fr 1)
R 4661
TD 6366

(3) ●
GL 7119
NR 300
R 1169
C 3(Fr zone)
R 147
C 2(Fr zone)
R 9
C 4(Fr zone)
R 1004
C 6(Me zone)
R 3671
TD 6315

(2) ●
GL 7199
NR 300
R 1479
C 3(Fr 1)
R 3141
TD 4923

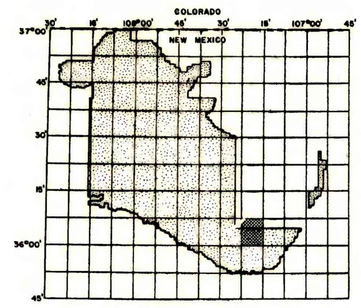
(4) ●
GL 7136
NR 300
R 1211
C 2.5(Fr zone)
R 10,470.5
TD 11,984

(5) ●
GL 7233
NR 300
R 1151
C 9(Fr 1)
R 1469
C 3(Me zone)
R 2154
TD 5086

(6) ●
GL 6848
NR 300
R 262
C 3(Fr zone)
R 54
C 2(Fr zone)
R 49
C 3(Fr zone)
R 99
C 2(Fr 1)
R 6
C 2(Fr 1)
R 3
C 4(Fr 1)
R 1481
C 3(Me zone)
R 72
C 3(Me zone)
R 536
C 4(Me zone)
R 34
C 4(Me zone)
R 42
C 3(Me zone)
R 19
C 3(Me zone)
R 2620
TD 5613

(7) ●
GL 6882
NR 300
R 553
C 3(Fr 1)
R 1455
C 3(Me zone)
R 1
C 2(Me zone)
R 4232
TD 6549

(8) ●
GL 6893
NR 300
R 497
C 2(Fr zone)
R 126
C 3(Fr zone)
R 48
C 3(Fr 1)
R 1453
C 3(Me zone)
R 17
C 2(Me zone)
R 14
C 2(Me zone)
R 14
C 3(Me zone)
R 28
C 2(Me zone)
R 130
C 3(Me zone)
R 271
C 2(Me zone)
R 52
C 2(Me zone)
R 2693
TD 5670



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

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COAL RESOURCE OCCURRENCE MAP OF THE DEER MESA QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

PLATE 1
COAL DATA MAP