UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MULE DAM QUADRANGLE
NEW MEXICO—SANDOVAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-112
PLATE 1 OF 14

(LVERNIA) 4556 IV NE

4556 III NW (COUNSELOR)

(TANCO WINDMILL) 4556 III NE

107°30" 27'30" 25' R 6 W R 5 W 107°22'30"

36°07'30"

T 22 N
T 21 N

5'

(LYBROOK SE) 4456 II SE

(DEER MESA) 4556 III SE

2'30"

36°00'

1987

(STAR LAKE)

(POJO ENCINO MESA) 4556 IV NE

(PUEBLO ALTO TRADING POST) 4455 I NE

Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24 000

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

UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

GN MN
1°26'
25 MILS
13½°
240 MILS

NEW MEXICO
QUADRANGLE LOCATION

EXPLANATION

(6)
GL 7220
NR 1400
R 145
C 3(Fr zone)
R 115
C 4(Fr 1)
R 4652
TD 6319

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
Me zone - Menefee zone
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.

(7)
GL 7066
NR 300
R 1127
C 4(Fr zone)
R 40
C 2(Fr zone)
R 28
C 2(Fr zone)
R 5653
TD 7156

(9)
GL 7083
NR 300
R 1133.5
C 2(Fr zone)
R 145
C 4(Fr zone)
R 709
TD 2293.5

(8)
GL 7170
NR 300
R 2147.5
C 4(L)
R 1736.5
TD 4186

(10)
GL 6926
NR 300
R 832
C 2(Fr zone)
R 166
C 2(Fr 1)
R 2
C 5(Fr 1)
R 1494
C 5(Me zone)
R 3268
TD 6076

(6)
GL 7220
NR 1400
R 145
C 3(Fr zone)
R 115
C 4(Fr 1)
R 4652
TD 6319

(2)
GL 6891
NR 300
R 598
C 2(Fr zone)
R 82
C 2(Fr zone)
R 46
C 2(Fr zone)
R 42
C 2(Fr 1)
R 2
C 2(Fr 1)
R 1456
C 2(Me zone)
R 4
C 2.5(Me zone)
R 4268.5
TD 6813

(3)
GL 6947
NR 300
R 766
C 3(Fr zone)
R 9
C 6(Fr 1)
R 1366
C 3(Me zone)
R 3342
TD 5795

(4)
GL 6942
NR 300
R 437
C 2(Fr zone)
R 94
C 2(Fr zone)
R 52
C 2(Fr zone)
R 50
C 6(Fr 1)
R 1475
C 8(Me zone)
R 1092
TD 3520

(5)
GL 6813
NR 300
R 190
C 2(Fr zone)
R 238
C 5(Fr zone)
R 661
C 3(Me zone)
R 207
C 3(Me zone)
R 130
C 3(Me zone)
R 12
C 6(Me zone)
R 242
C 2(Me zone)
R 300
C 3(Me zone)
R 662
C 6(Me zone)
R 2467
TD 5442

(1)
GL 6880
NR
TD 875

COLORADO
NEW MEXICO
37°00' 30' 15' 108°00' 45' 30' 15' 107°00' 45'
45'
30'
15'
36°00'

MAP SHOWING LOCATION OF THE MULE DAM 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 MULE DAM QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

PLATE 1
COAL DATA MAP