UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALAMO MESA WEST QUADRANGLE
NEW MEXICO–SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-602
PLATE 8 OF 19

4356 IV NE (THE PILLAR) | 4356 I NW (MONCISCO WASH) | 4356 I NE (CARSON TRADING POST)

108°15' | 12'30" | 10' | 108°07'30"
36°22'30"

R. 13 W. | R. 12 W.

T. 25 N.
T. 24 N.

20'

17'30"

4356 IV SE (BIST. TRADING POST) | 4356 I SE (ALAMO MESA EAST)

T. 24 N.
T. 23 N.

36°15'

4356 III NE (THE PILLAR 3 NE) | (TANNER LAKE) 4356 II NW 1953 | 4356 II NE (PRETTY ROCK)

EXPLANATION

5500 ——— 5500 ———

5600 ——— 5600 ———

STRUCTURE CONTOURS – Drawn on top of the Fruitland 1 coal bed. Contour interval 100 feet (30.5 meters). Datum is mean sea level. Contours dashed where inferred.

○ 5617

DRILL HOLE – Showing altitude at the top of the Fruitland 1 coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

Fruitland coal beds contoured as a single surface on this map are equivalent in stratigraphic position but may not be continuous.

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

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

GN MN
1°40' 30 MILS
14° 249 MILS

UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE ALAMO MESA WEST QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

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.

PLATE 8

STRUCTURE CONTOUR MAP
OF THE FRUITLAND 1 COAL BED