UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINE RIVER QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1120
PLATE 28 OF 31

(NAVAJO DAM) 4457 I (NW) 1:62 500

(BANCOS MESA NW) 4557 IV (NW)

107°37'30" R. 8 W. R. 7 W. 35 (BURNT MESA) 32'30" R. 7 W. R. 6 W. 107°30"

36°52'30"

EXPLANATION

3300

STRUCTURE CONTOURS - Drawn on top of the Fruitland 7 coal bed. Contour interval 50 feet (15.2 meters). Datum is mean sea level. Contours dashed where inferred.

O 3432

DRILL HOLE - Showing altitude at the top of the Fruitland 7 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.

3000-ft overburden isopach

T. 31 N.
T. 30 N.
T. 29 N.

50'

47'30"

36'45"

(INAVAJO DAM 1:62 500)

(GOMEZ RANCH)

(GOULD PASS I / 62 500) 4457 II

(GOULD PASS 1:62 500)

(FOURMILE CANYON) 4557 III (NW)

Base from U.S. Geological Survey, 1954 (Photorevised 1971)

Compiled in 1979

SCALE 1:24 000

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

GN MN
1°32'
27 MILS
13½°
240 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE PINE RIVER QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, 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 28
STRUCTURE CONTOUR MAP
OF THE FRUITLAND 7 COAL BED