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 2 OF 19

4356 IV NE (THE PILLAR)
4356 I NW (MONCISCO WASH)
4356 I NE (CARSON TRADING POST)
4356 IV SE (BISTI TRADING POST)
4356 I SE (ALAMO MESA EAST)
4356 III NE (THE PILLAR 3 NE)
4356 II NE (PRETTY ROCK)
4356 II NW (TANNER LAKE)

108°15′ — 12′30″ — 10′ — 108°07′30″
36°22′30″ — 36°15′ — 17′30″ — 20′

R. 13 W. — R. 12 W.
T. 25 N. — T. 24 N. — T. 23 N.

EXPLANATION

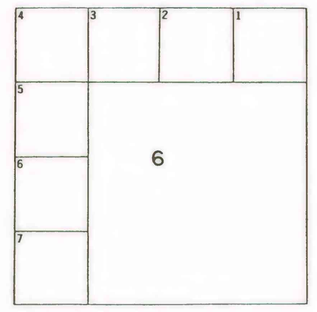
The area covered by this quadrangle is entirely within the KRCRA boundary.

NON-FEDERAL COAL LAND - Land within the KRCRA boundary for which the Federal Government does not own the coal rights.

PRLA NM 6801
PREFERENCE RIGHT LEASE APPLICATION (PRLA) An area of Federal coal lands for which an application for a non-competitive coal lease has been made as a result of exploration done under a coal prospecting permit.

NM 0186612
COAL LEASE - Showing lease number.

RB 12.99
TOTAL RESERVE BASE (RB) OF FEDERAL COAL PER SECTION - In millions of short tons, calculated for each section of Federal land following the guidelines given in U.S. Geological Survey Bulletin 1450-B. To convert short tons to metric tons, multiply short tons by 0.9072.



SECTION OF LAND - Showing lots and lot numbers.

NOTE: BLM Coal Ownership Data current as of October 18, 1977.

REFERENCE

U.S. Bureau of Mines and U.S. Geological Survey, 1976, Coal resource classification system of the U.S. Bureau of Mines and U.S. Geological Survey: U.S. Geological Survey Bulletin 1450-B, 7 p.

Total Reserve base values of 0.00 represent resources of less than 5,000 tons of coal

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
SHADED AREA IS 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 2
BOUNDARY AND COAL DATA MAP