UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EAST MESA QUADRANGLE
NEW MEXICO–CIBOLA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4453 I NW (CROW POINT)

4453 IV NW (SOUTH BUTTE)

4453 I SW (BLUE MESA)

4453 II NW (MECATE MEADOW)

(BROOM MOUNTAIN) 4453 II NE

(CERRO DEL ORO) 4453 III NW

4553 IV SW (MARMON RANCH)

ACOMA PUEBLO 2.9 MI.

RED LAKE RANCH 21 MI.

10 MI. TO N. MEX. 23

Southwest Plaza

Drill Hole 6335

Needle Pinnacle

Canyon

Paradise

Ojo Canyon

Sand Canyon

Sarracino Ranch

Frank Paisano Spring

Pelaca Pinta Dam

SPILLWAY ELEV. 6162

Wash

Sandy

Big Sandy

LAGUNA INDIAN RESERVATION

ACOMA INDIAN RESERVATION

LAGUNA INDIAN RESERVATION (ACOMA PURCHASE)

(ACOMA PURCHASE)

EAST MESA

INDIAN RESERVATION BOUNDARY

LAVA

BM 7064

BM 7123

BM 7180

BM 7193

Wilson Windmill

JEEP TRAIL

T. 8 N.
T. 7 N.
T. 6 N.

R 8 W.
R 7 W.
R 6 W.

107°37'30"
107°30'
34°52'30"
34°45'
47'30"
50'
35'
32'30"

590 000 FEET
570 000 FEET

1 400 000 FEET
1 370 000 FEET

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -

NEW MEXICO
QUADRANGLE LOCATION

GN MN
1°28' 26 MILS
13° 204 MILS
UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1956. Field checked 1961

Polyconic projection. **1927 North American Datum**
10,000-foot grid based on New Mexico coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 54 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photoinspected 1974
No major culture or drainage changes observed

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

EAST MESA, N. MEX.
34107-G5-TF-024
1961
PHOTOINSPECTED 1974
DMA 4453 I SE–SERIES V881

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

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