UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL CENTER QUADRANGLE
NEW MEXICO-LEA CO.
15 MINUTE SERIES (TOPOGRAPHIC)

5249 II
(LAGUNA GATUNA)

5349 III
(MONUMENT)

5248 I
(HAT MESA)

CARLSBAD 48 MI.
16 MI. TO U.S. 62 AND 180

HOBBS 22 MI.
MONUMENT 9 MI.

EUNICE 8 MI.
ANDREWS, TEX. 42 MI.

103°30' 32°30' 103°15' 32°15'

642 000m E. 820 000 FEET 540 000 FEET 460 000 FEET 760 000 FEET

3596 000m N. 3570 000m N.

R. 34 E. 25' R. 35 E. R. 36 E. 20'

T. 21 S. T. 22 S. T. 23 S. T. 24 S.

WEST WILSON OIL FIELD
WILSON OIL FIELD
SAN SIMON OIL FIELD
JAL-MONUMENT OIL FIELD
SAN SIMON RIDGE
SAN SIMON SWALE

Barren BM 3706 Wells
Rainy Tank
Floyd Tank
Dry Lake
Murphy Tank
White Tank
Sheep Tank
Ussery Tank
North Lake
Rock Lake Reservoir
East Lake
San Simon Sink
Oil Center
Wilson Camp
Knowles Well
Scharbough Well
Amerada Well 3584
Star Well
Oil Wells
Conoco
Phillips Well
Shell Well
Quarry
Pipeline
Drill Hole
Gahrmann Well
Hamilton Well
San Simon Ranch
Pipeline Well
Cotton Well
Deep Well
Merchant
Refinery
Radio Tower
Pumping Station
Gypsy Well
Water Tank
Classon Well
Quarries
Hoope
Grama Ridge

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Planimetry by photogrammetric methods from aerial photographs taken 1957. Topography by planetable surveys 1963

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

SCALE 1:62500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0°52' 15 MILS 11½° 204 MILS

NEW MEXICO
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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USGS
Historical File
Topographic Division

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2065

OIL CENTER, N. MEX.
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1963
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