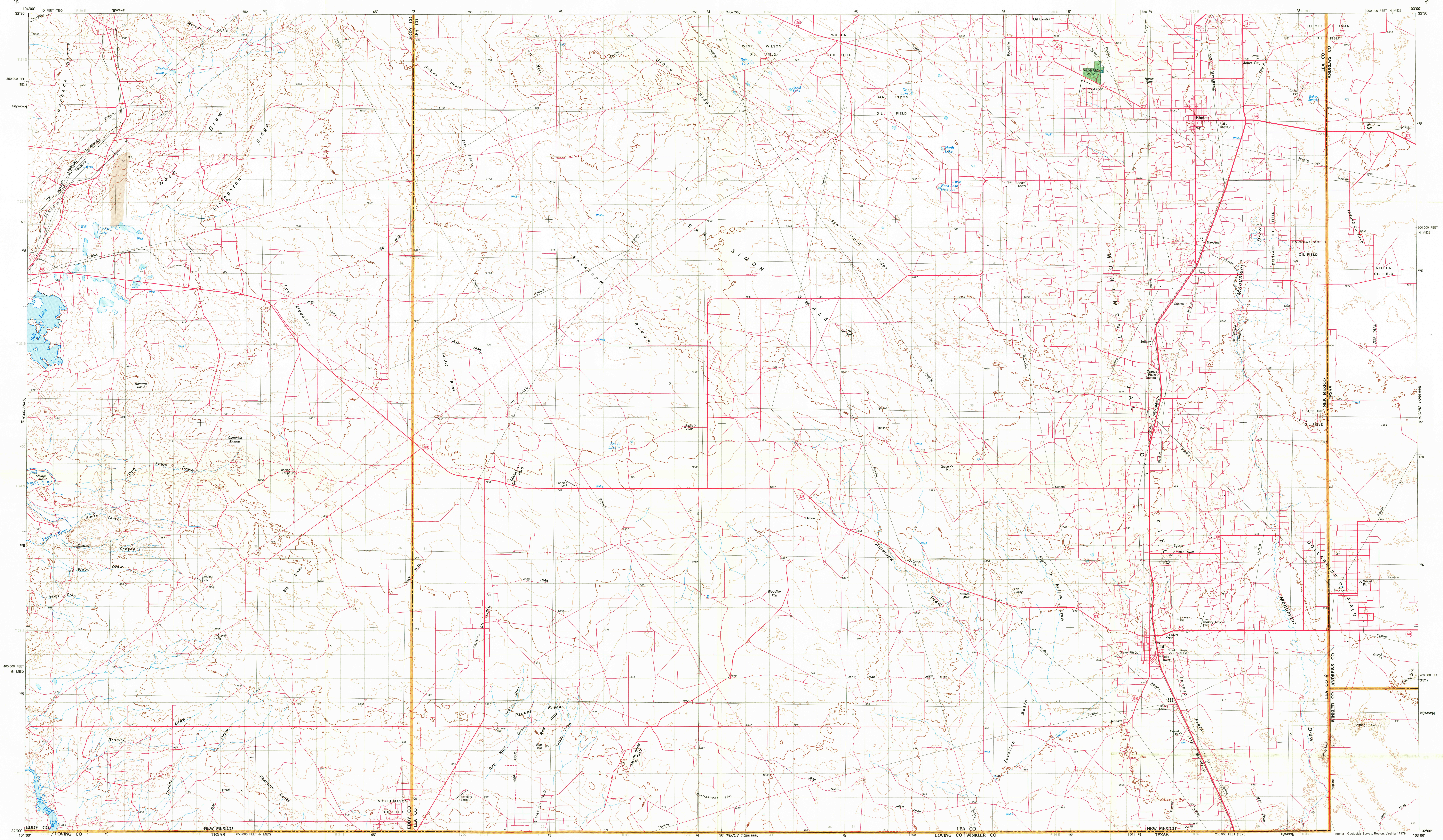
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USGS NMD
HISTORICAL MAP ARCHIVES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAL QUADRANGLE
NEW MEXICO – TEXAS
1:100 000-SCALE SERIES (TOPOGRAPHIC)



Produced by the Geological Survey
in cooperation with the Soil Conservation Service

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1939–1973. See index for dates of individual maps
Partially revised from aerial photographs taken 1972 and 1975 and other source data. Revised information not field checked
Map edited 1978

Projection and 10 000-meter grid, zone 13
Universal Transverse Mercator
50 000-foot grid ticks based on New Mexico coordinate system, east zone and Texas Coordinate system, north central zone. 1927 North American datum

MAP INDEX

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1 Nash Draw – 1939 (Photorevised – 1965)
2 Hat Mesa – 1963 (Photorevised – 1972)
3 Oil Center – 1963
4 Eunice – 1969
5 Eunice NE – 1969
6 Rattlesnake Canyon – 1969
7 Eunice SE – 1969
8 Pierce Canyon – 1968
9 Big Sinks – 1968
10 Paduca Breaks NW – 1973
11 Bell Lake – 1973
12 Woodley Flat – 1973
13 Custer Mountain – 1973
14 Jal NW – 1969
15 Jal NE – 1969
16 Ross Ranch – 1968
17 Phantom Banks – 1968
18 Paduca Breaks West – 1973
19 Paduca Breaks East – 1973
20 Andrews Place – 1973
21 Javelina Basin – 1973
22 Jal – 1969
23 Jal SE – 1969

MN GN 0°48′ 14 MILS 10½° 187 MILS

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF MAP

SCALE 1:100 000

1 0 1 2 3 4 5 6 7 8 9 10 KILOMETERS
1 0 1 2 3 4 5 MILES
5000 0 5000 10000 15000 20000 25000 FEET

CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

This map complies with national map accuracy standards
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

NEW MEXICO
QUADRANGLE LOCATION

LEGEND

Perennial stream, lake
Intermittent stream, lake
Village or locality
Landmark structure
Public park or recreation area
Forest or game land area
Other public area or Military or Indian reservation

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Street or other road
Trail
Interstate route
U.S. route
State route

JAL, NEW MEXICO – TEXAS
SW/4 HOBBS (NI 13-12) 1:250 000-SCALE MAP
N3200—W10300/30x60
1978

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