



CARLSBAD, NEW MEXICO, TEXAS (N 13-11)
 REVISED AUGUST 1982

Base prepared by the U.S. Army Topographic Command (BESX), Washington, D.C. Compiled in 1955 by photogrammetric method from aerial photographs taken 1954 and from United States quadrangles 1:24,000, 1:50,000, and 1:62,500, 1940-53. Photographic field annotated 1954. Revised in 1972 by the U.S. Geological Survey from aerial photographs taken 1972.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS
 — NEW MEXICO EAST NEW MEXICO CENTRAL

INDEX TO COUNTY BOUNDARIES
 (See county designations list for county identification)

PLANE COORDINATE ZONES
 □ NEW MEXICO EAST □ NEW MEXICO CENTRAL
 □ TEXAS CENTRAL

HORIZONTAL CONTROL

NATIONAL OCEAN SURVEY
 GEOLOGICAL SURVEY

Astronomic Station
 Monumented Point - First Order
 Monumented Point - Second Order
 Monumented Point - Third Order
 Located Object - Third Order
 Station reported destroyed

Measured Distance - First Order
 Line of triangulation observed
 Line of triangulation observed from one end only
 Measured Distance - Second Order
 Theodolite Traverse - Electronic Distance
 Transit Traverse - Taped Distance Third Order
 Transit Traverse and Leveling Third Order

VERTICAL CONTROL

NATIONAL OCEAN SURVEY
 GEOLOGICAL SURVEY

First Order
 Second Order
 Third Order

STATE SURVEY CONTROL
 Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Horizontal or Vertical

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 Kilometers

TRANSVERSE MERCATOR PROJECTION

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

LEGEND

ROADS
 Primary, all-weather, hard surface
 Secondary, all-weather, hard surface
 Light-duty, all-weather, improved surface
 Fair or dry weather, unimproved surface
 Trail
 Interchange
 Route markers: Interstate, U.S., State

RAILROADS
 Single track Double or Multiple
 Standard gauge
 Narrow gauge
 International
 State
 County
 Pink or reservation

Horizontal control point
 Landmark School, Church, Other, 2 1 1
 Minor Spot elevation in feet
 Marsh or swamp
 Intermittent or dry stream
 Power line

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

Horizontal control point

NATIONAL OCEAN SURVEY

THIRTY MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

32	105	4	32	105	1	32	104	4	32	104	1
32	105	3	32	105	2	32	104	3	32	104	2

COUNTY DESIGNATIONS

1. Hidalgo
 2. DeWitt
 3. Chaves
 4. Culberson
 5. Eddy
 6. Grant
 7. Mora

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

GEOLOGICAL SURVEY

FIFTEEN MINUTE QUADRANGLE DESIGNATION

INDEX TO COUNTY BOUNDARIES

106	105	104	103	102	101	100	99
98	97	96	95	94	93	92	91

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

CARLSBAD, NEW MEXICO, TEXAS

(N 13-11)
 REVISED AUGUST 1982

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

INDEX TO COUNTY BOUNDARIES

ORDER CONTROL DATA SHOWN IN BLACK, BY 30 MINUTE QUADRANGLE UNITS FROM NATIONAL OCEAN SURVEY NOAA, ROCKVILLE, MARYLAND 20852

ORDER CONTROL DATA SHOWN IN RED, BY 15 MINUTE QUADRANGLE UNITS FROM U.S. GEOLOGICAL SURVEY, NCI, DENVER, COLORADO 80225

CARLSBAD, NEW MEXICO, TEXAS
 (N 13-11)
 REVISED AUGUST 1982