60-99
Fig. 20

Figure 21

N

CARLSBAD, NEW MEXICO

S

APACHE MOUNTAINS, TEXAS

1 CARLSBAD GOLF COURSE
2 CULEBRA BLUFF
3 FRONTIER HILLS
4 RED BLUFF
5 STATE LINE
10 HORSESHOE DRAW
12 RUSTLER SPRING
15 SPRING HILL
16 SEVEN HEART GAP

CULEBRA DOLOMITE MEMBER

RUSTLER FORMATION
SALADO FORMATION

6 DELAWARE RIVER

SALADO FORMATION
CASTILE FORMATION

Covered by surficial deposits

FEET 100 METERS
300 90
80
70
200 60
50
40
100 30
20
10
0 0

SALADO FORMATION
TANSILL FORMATION

8 DELAWARE RIVER

EXPLANATION

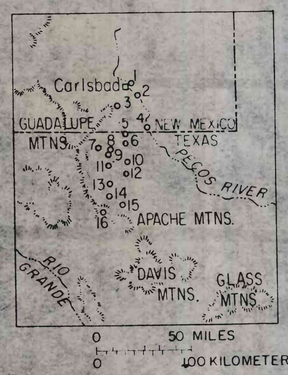
Gypsum rock

Limestone

Dolomite rock

Siltstone

Sandstone



7 COWDEN RANCH
9 PASOTEX ROAD
11 WILD HORSE DRAW
13 WEATHERSBY RANCH
14 LOONEY RANCH

LAMAR LIMESTONE MEMBER

CASTILE FORMATION
BELL CANYON FORMATION

0 5 10 15 20 25 30 MILES
0 10 20 30 40 50 KILOMETERS

SECTIONS OF PERMIAN ROCKS MEASURED ON THE WEST SIDE OF THE DELAWARE BASIN, NEW MEXICO AND TEXAS

Figure 21

Drawing is preliminary and has not been reviewed for conformity with U.S. Geological Survey standards and nomenclature.