



EXPLANATION

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|-----------------------|--|---------------|
| Recent                |  | Quaternary    |
|                       |  |               |
| Magdalena Group       |  | Pennsylvanian |
|                       |  |               |
| Lake Valley formation |  | Mississippian |
|                       |  |               |
|                       |  |               |
|                       |  |               |
|                       |  |               |
|                       |  |               |
| Olate formation       |  | Devonian      |

AREA OF PRE-ONATE DEFORMATION EAST OF MOONEY FAULT

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|------------------|--|--|------------|
|                  |  |  | Silurian   |
|                  |  |  |            |
| Cutter formation |  |  | Ordovician |
|                  |  |  |            |
| Montoya group    |  |  | Ordovician |
|                  |  |  |            |

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Geology and topography mapped by R.H. Johns, 1955

GEOLOGIC MAP OF THE PELICAN AREA, PALOMAS (HERMOSA) DISTRICT, SIERRA COUNTY, NEW MEXICO