

EXPLANATION

- MEASURED ORE
- INDICATED ORE
- POORLY MINERALIZED OR BARREN AREA
- UNEVALUATED POTASH AREA
- WIPP AREA BOUNDARY
- ERDA ZONE BOUNDARY

EXPLANATION OF DRILLHOLE DESIGNATION

- AEC Atomic Energy Commission
 - D Duval Corp.
 - ERDA Energy Research and Development Administration
 - FC Farm Chemical Resources Development Corp.
 - Hydro U.S. Geological Survey hydrological test hole
 - I International Minerals and Chemical Corp.
 - NF National Farmers Union Service Corp.
 - P ERDA "P" Series
 - PP Permian Potash
 - U United States Potash Co.
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- I-Badger Dry oil and gas test showing hole designation
 - I-Cabana Producing gas well showing hole designation
 - D-123 Potash corehole showing hole designation

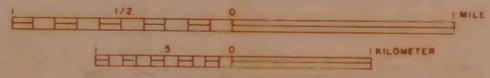
OPEN-FILE REPORT

This report is preliminary and has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

Base map compiled from BLM survey plats by R. Menendez, 1976

Reserve limits by R.J. Chessman, C.B. John and J.C. Lorenz, 1976-77

SCALE 1:31,680



LEASE-GRADE RESERVES:

DISTRIBUTION OF POTASH RESERVES AS 4.0% K₂O AS LANGBEINITE AND 10.0% K₂O AS SYLVITE IN THE WIPP AREA, EDDY COUNTY, NEW MEXICO