



EXPLANATION

- Approximate subsurface structure contour. Drawn on top of the Salado Formation. Contour interval is 50 feet. Datum is mean sea level.
- P-12
2554
- Potash corehole showing hole designation (see below for abbreviations) and elevation in feet of the top of the Salado Formation. Points without posted elevations indicate data is unavailable or hole did not penetrate mapped horizon.
- (2554) Portion of hole containing top of Salado Formation has a standard lithologic log. Elevation of Salado was re-interpreted for this map by standard thickness projections from more reliable sections of the log.
- 2554 Logs not available to check elevation as given on summary sheet.
- I-Fed 'A'
2554
- 2554
- Oil and gas well showing hole designation and elevation in feet of the top of the Salado Formation. Points without posted elevations indicate data is unavailable or hole did not penetrate mapped horizon.
- To convert feet to meters, multiply by 0.3048.

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.
- ◇ Dry oil and gas test
- ☆ Producing gas well
- Potash corehole
- ▨ Outline of W.I.P.P. area

OPEN-FILE REPORT

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

STRUCTURE CONTOUR MAP ON TOP OF THE SALADO FORMATION, ERDA WASTE ISOLATION PILOT PLANT AREA, EDDY COUNTY, SOUTHEASTERN NEW MEXICO