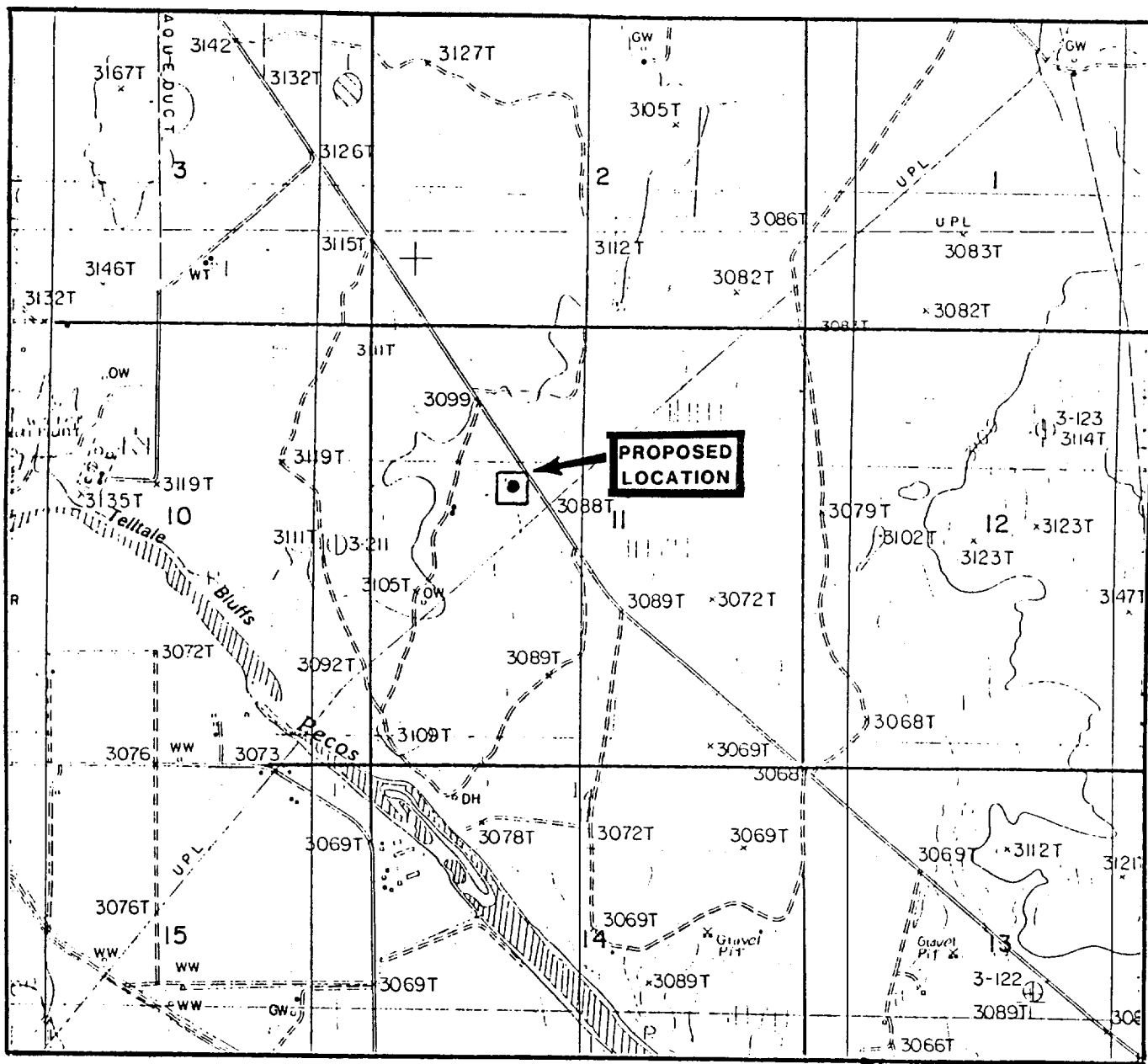


LOCATION & ELEVATION VERIFICATION MAP



SCALE 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 11 T-22-S R-27-E

SURVEY

COUNTY Eddy STATE NM

DESCRIPTION 1980' FNL & 1730' FOLL

ELEVATION 3089'

OPERATOR Santa Fe Energy Operating Partners, L.P.

LEASE Chase "11" Federal

U.S.G.S. TOPOGRAPHIC MAP
Carlsbad East

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us, but its accuracy is not guaranteed.

Review this plot and notify us immediately of any

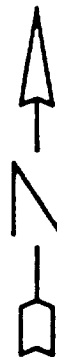


EXHIBIT 'E'