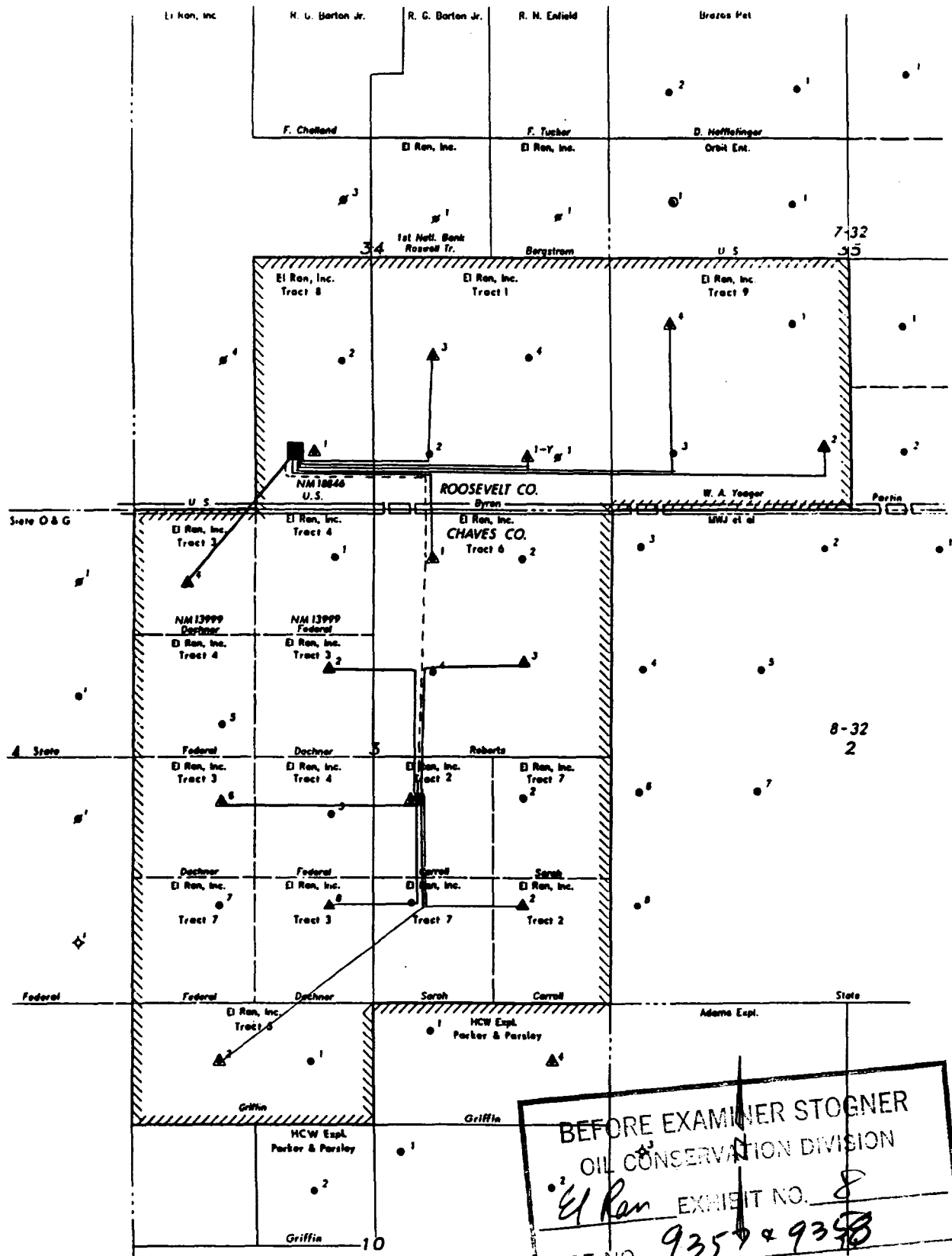




—LEGEND—

- PRODUCING WELL
- ▲ INJECTION WELL
- CENTRAL WATERFLOOD STATION
- SOUTH HINDER STATION
- 1 1/2" INJECTION LINE (FIBERGLASS)
- 4" TRUNKLINE (FIBERGLASS)

EL RAN, INC.
CHAVEROO FIELD UNIT
CHAVES & ROOSEVELT COUNTY, NEW MEXICO

— SURVEY AREA MAP —

EXHIBIT "A"

JANUARY 29, 1988



WILSON SURVEYING Co., INC.

Registered Public Surveyors - Texas - New Mexico - Arizona

Exhibit: 8