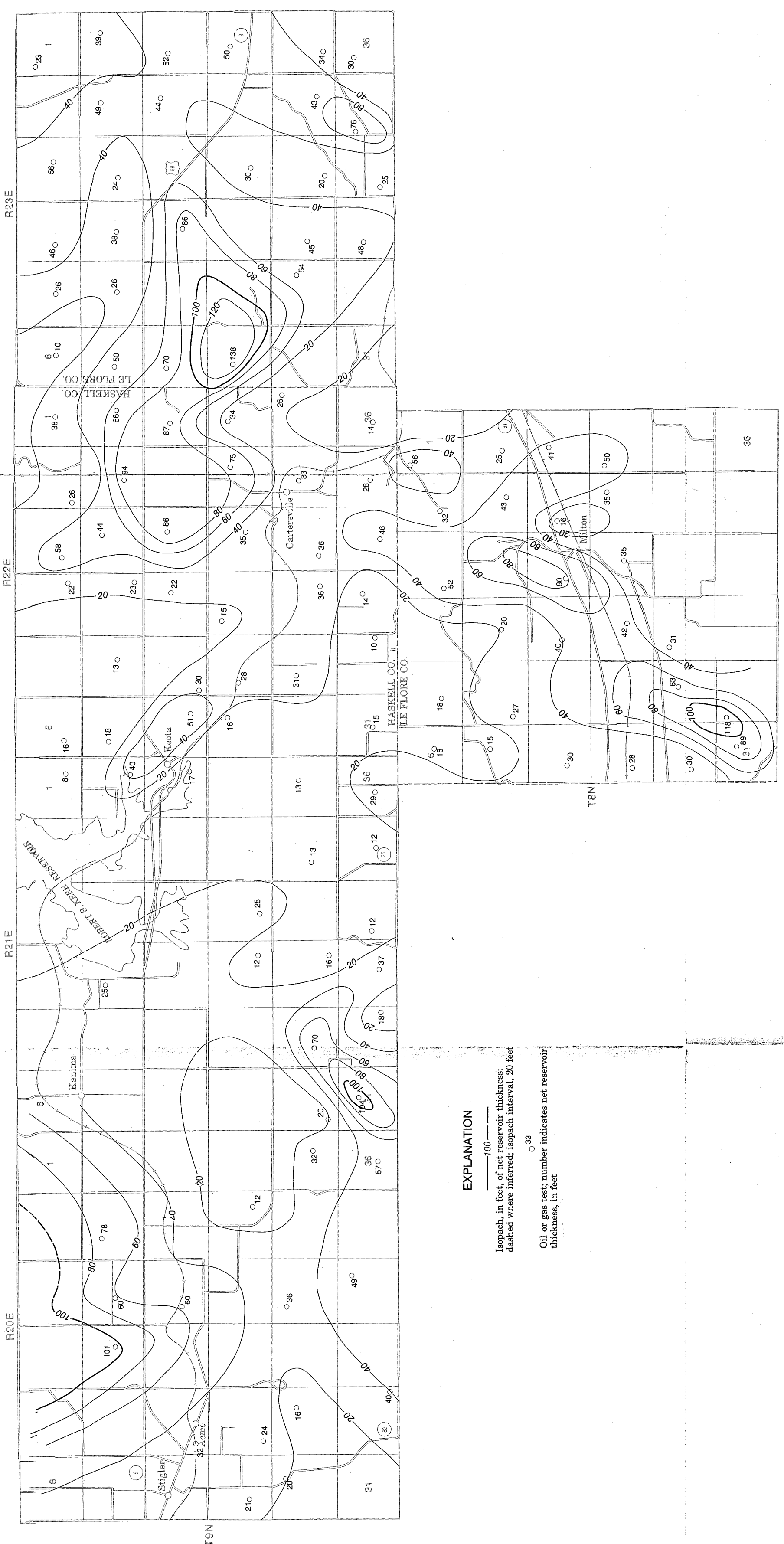




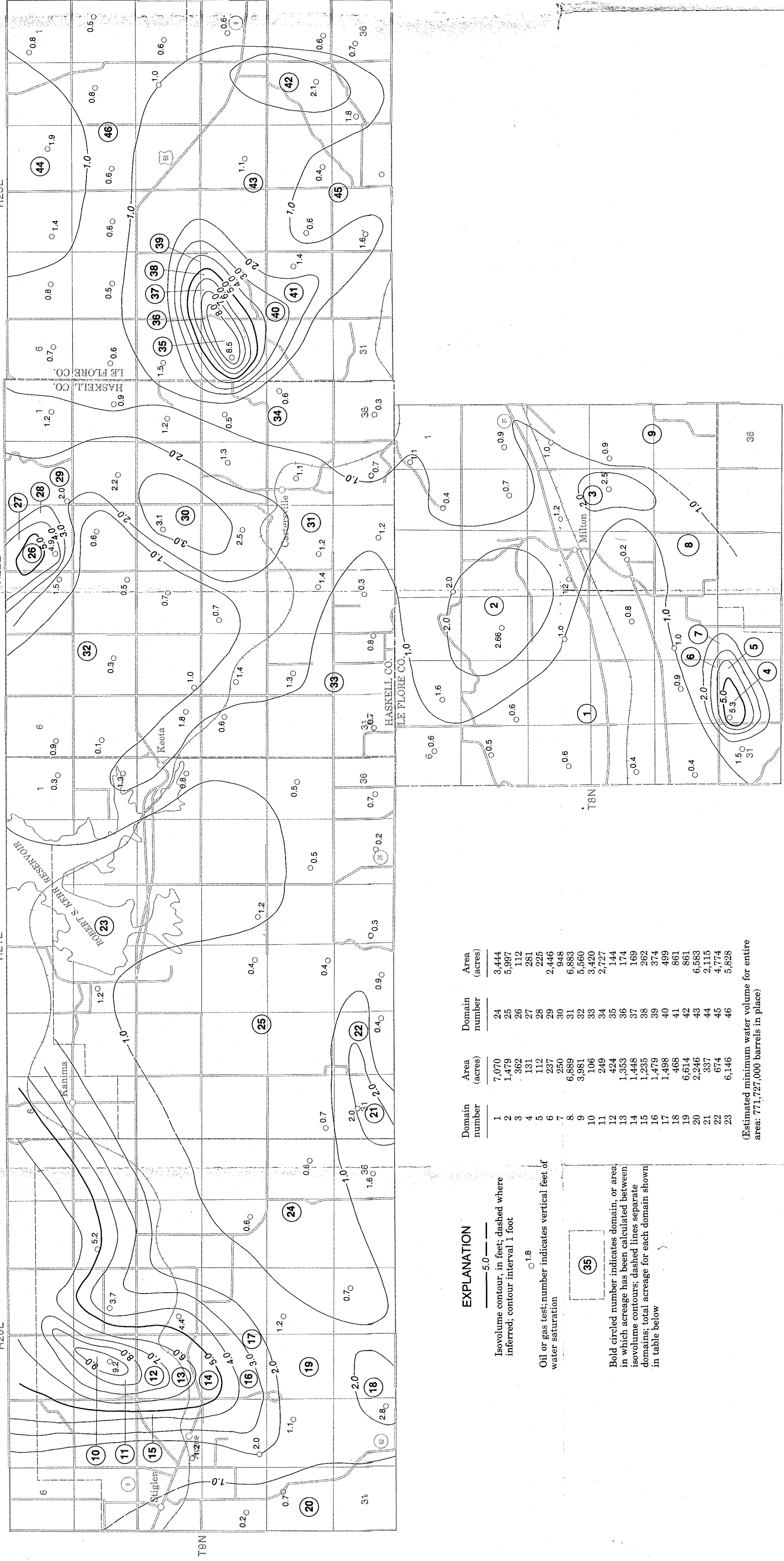
EXPLANATION
Structure contour, in feet; contour interval, 250
Fault; U, upthrown side; D, downthrown side
Oil or gas test; number indicates subsea depth
Oil or gas test; number indicates subsea depth

MAP A. STRUCTURE, TOP OF SPIRO SANDSTONE



EXPLANATION
Thickness, in feet; contour interval, 20 feet
Oil or gas test; number indicates reservoir thickness, in feet

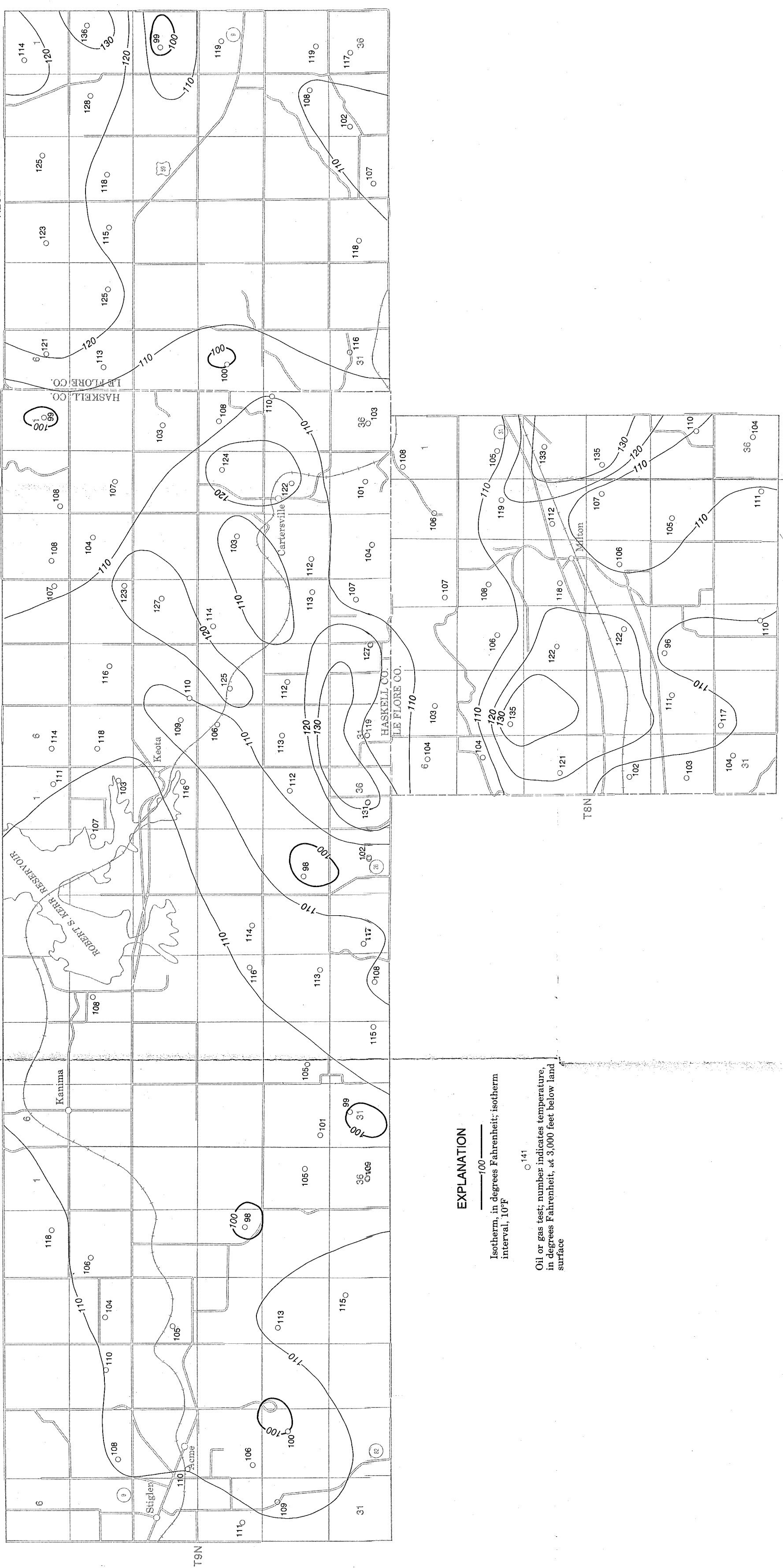
MAP B. RESERVOIR THICKNESS OF SPIRO SANDSTONE



EXPLANATION
Revolutions contour, in feet; dashed where interval, contour interval, 1 foot
Oil or gas test; number indicates vertical feet of water saturation
Bolted circle number indicates domain, or area in which average has been calculated between isovolume contours; dashed lines separate isovolume contours; percentage of water saturation in table below

(Estimated minimum water volume for entire area: 771,227,000 barrels in place)

MAP C. WATER SATURATION IN SPIRO SANDSTONE



EXPLANATION
Isotherms, in degrees Fahrenheit; isotherm interval, 10°F
Oil or gas test; number indicates temperature, in degrees Fahrenheit, at 3,000 feet below land surface

MAP D. TEMPERATURE AT 3,000 FEET BELOW LAND SURFACE

MAPS OF SPIRO SANDSTONE AND RELATED TEMPERATURE MAP IN AREA SURROUNDING GEOTHERMAL-GRADIENT ANOMALY IN HASKELL AND LE FLORE COUNTIES, OKLAHOMA

By
M. LYNN PRATER
1981

