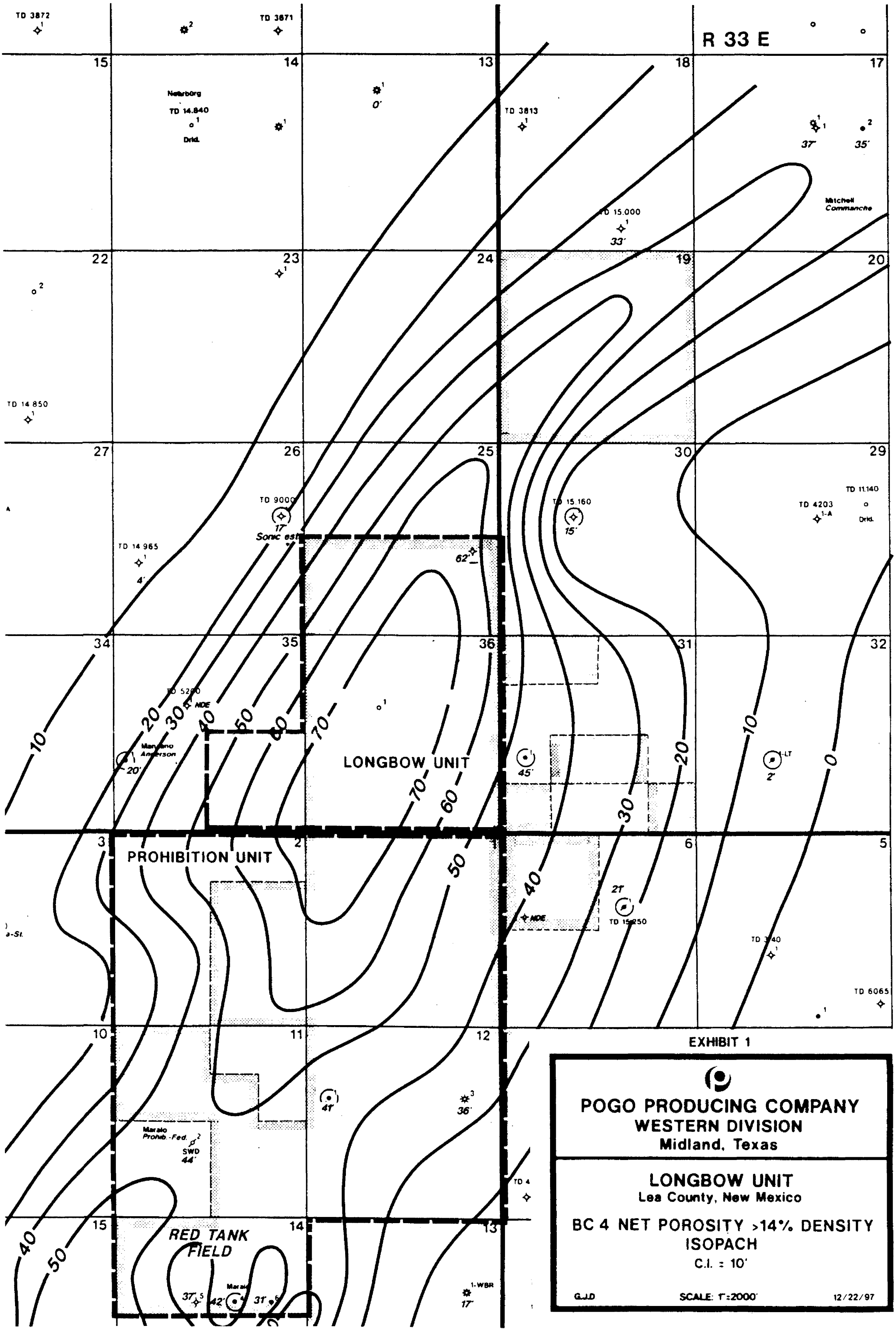

EXHIBIT 1

POGO PRODUCING COMPANY
WESTERN DIVISION
Midland, Texas

LONGBOW UNIT
Lea County, New Mexico

BC 4 NET POROSITY >14% DENSITY
ISOPACH
C.I. = 10'

G.J.D. SCALE: 1"=2000' 12/22/97