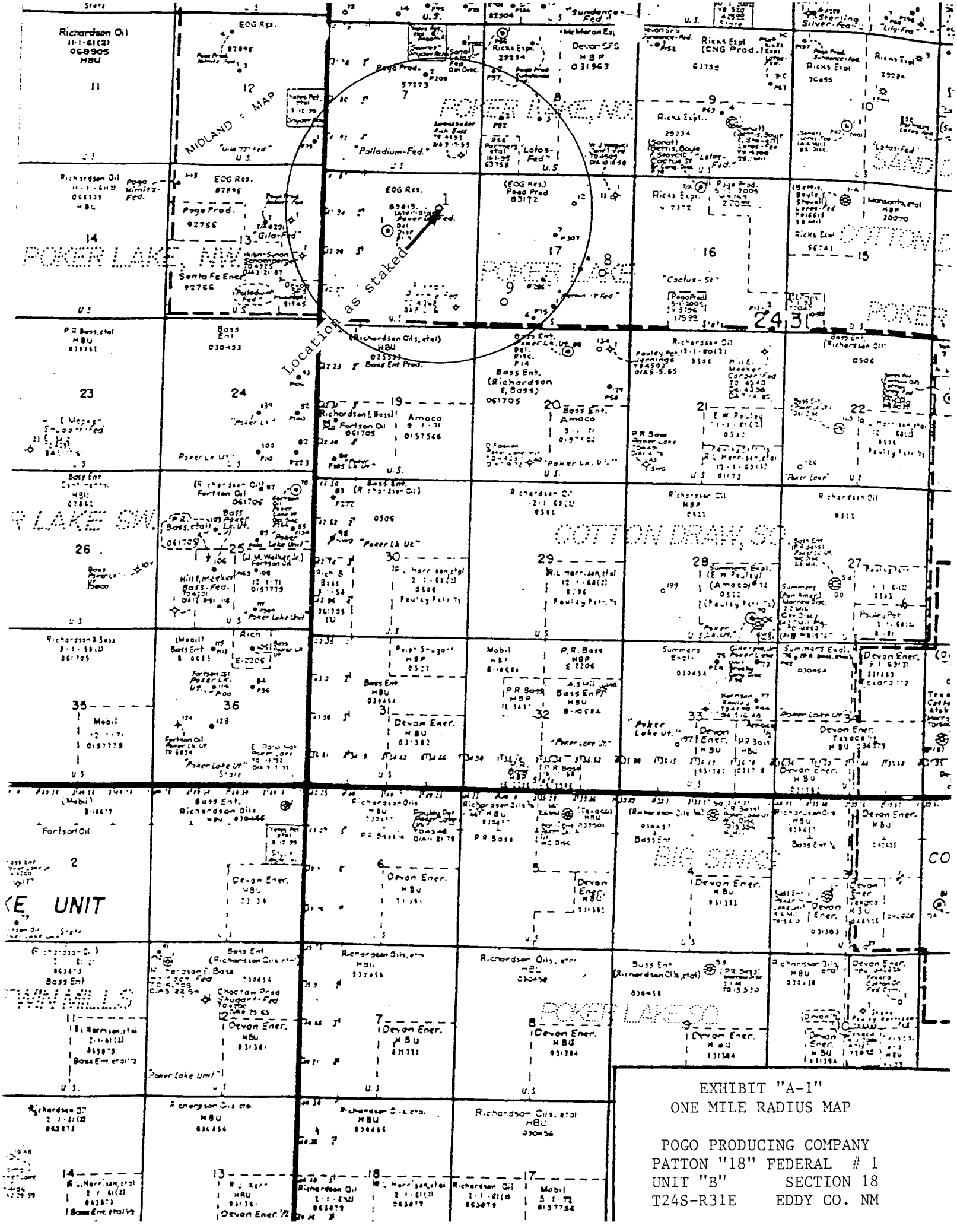

EXHIBIT "A-1"
ONE MILE RADIUS MAP

POGO PRODUCING COMPANY
PATTON "18" FEDERAL # 1
UNIT "B" SECTION 18
T24S-R31E EDDY CO. NM