

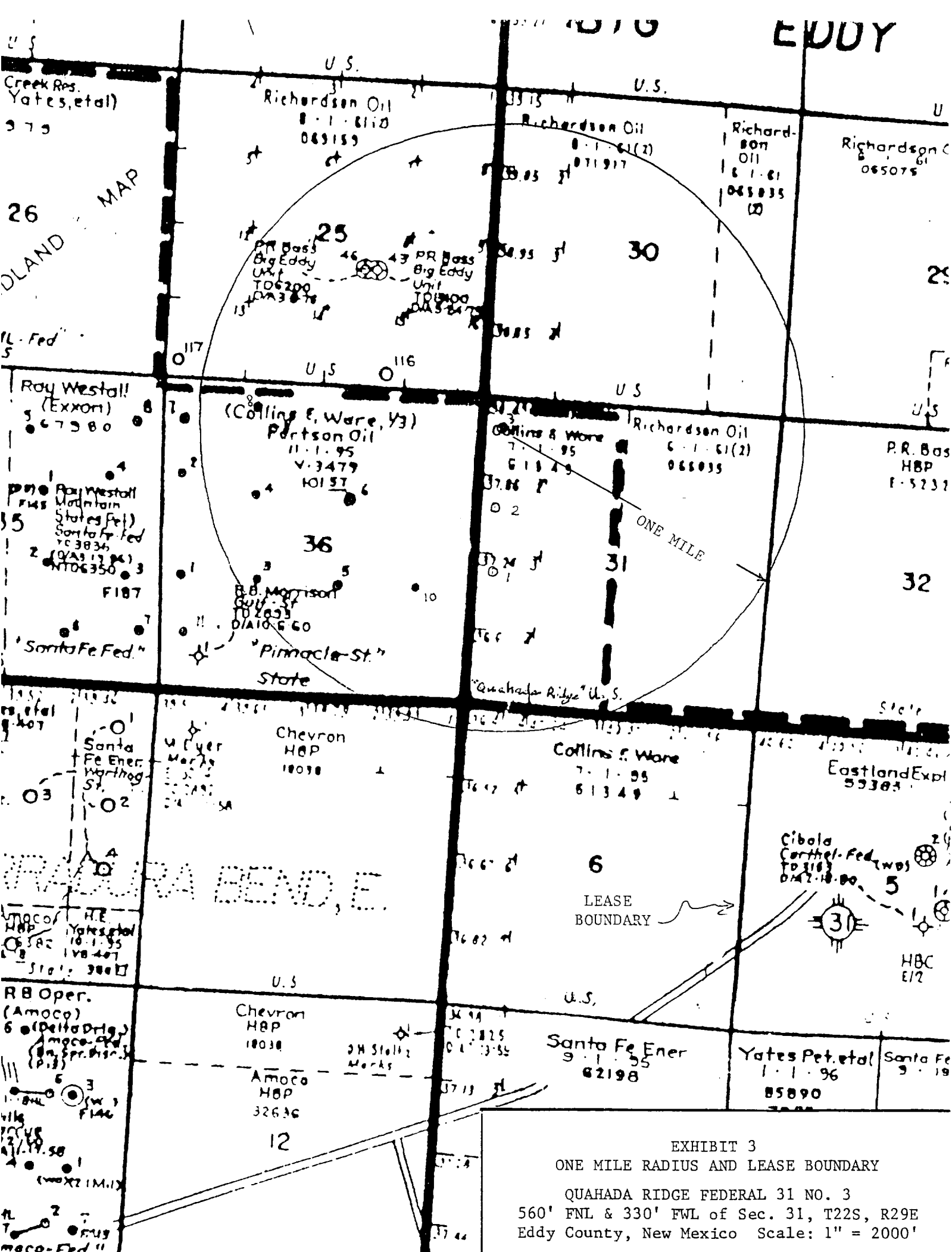


EXHIBIT 3
ONE MILE RADIUS AND LEASE BOUNDARY
QUAHADA RIDGE FEDERAL 31 NO. 3
560' FNL & 330' FWL of Sec. 31, T22S, R29E
Eddy County, New Mexico Scale: 1" = 2000'