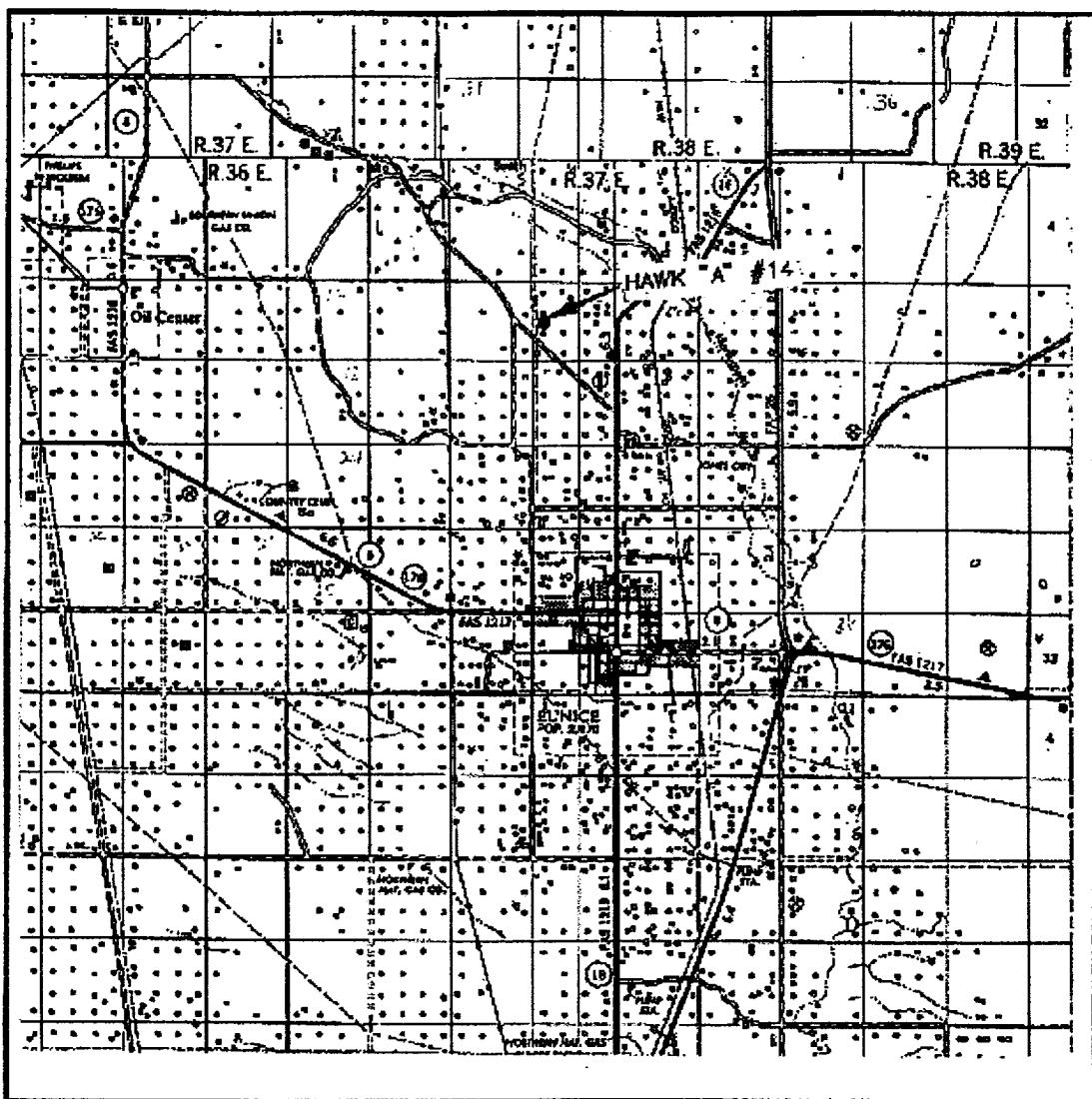


EXHIBIT "E-1"

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 9 TWP. 21-S RGE. 37-E
SURVEY N.M.P.M.
COUNTY LEA
DESCRIPTION 1880' FNL & 500' FWL
ELEVATION 3510
OPERATOR APACHE CORPORATION
LEASE HAWK "A"

**JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117**