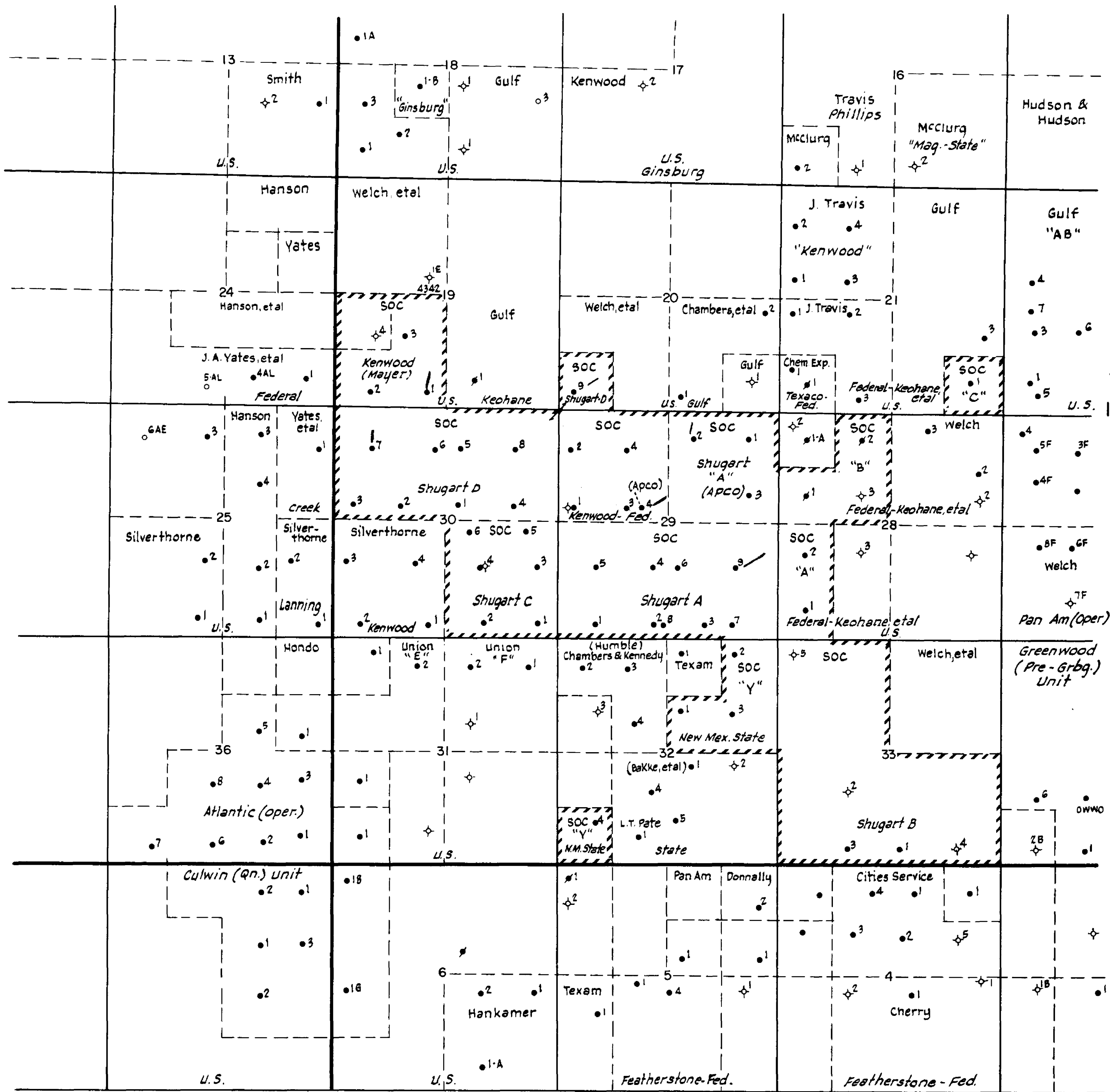


R 30 E

R 31 E



-LEGEND-

////// Lease Boundaries



SHENANDOAH OIL CORPORATION

FLOOD NO. 4
SHUGART
EDDY COUNTY, NEW MEXICO

SCALE
0 1/2 1 MI.

JANUARY, 1970

Exhibit A-1