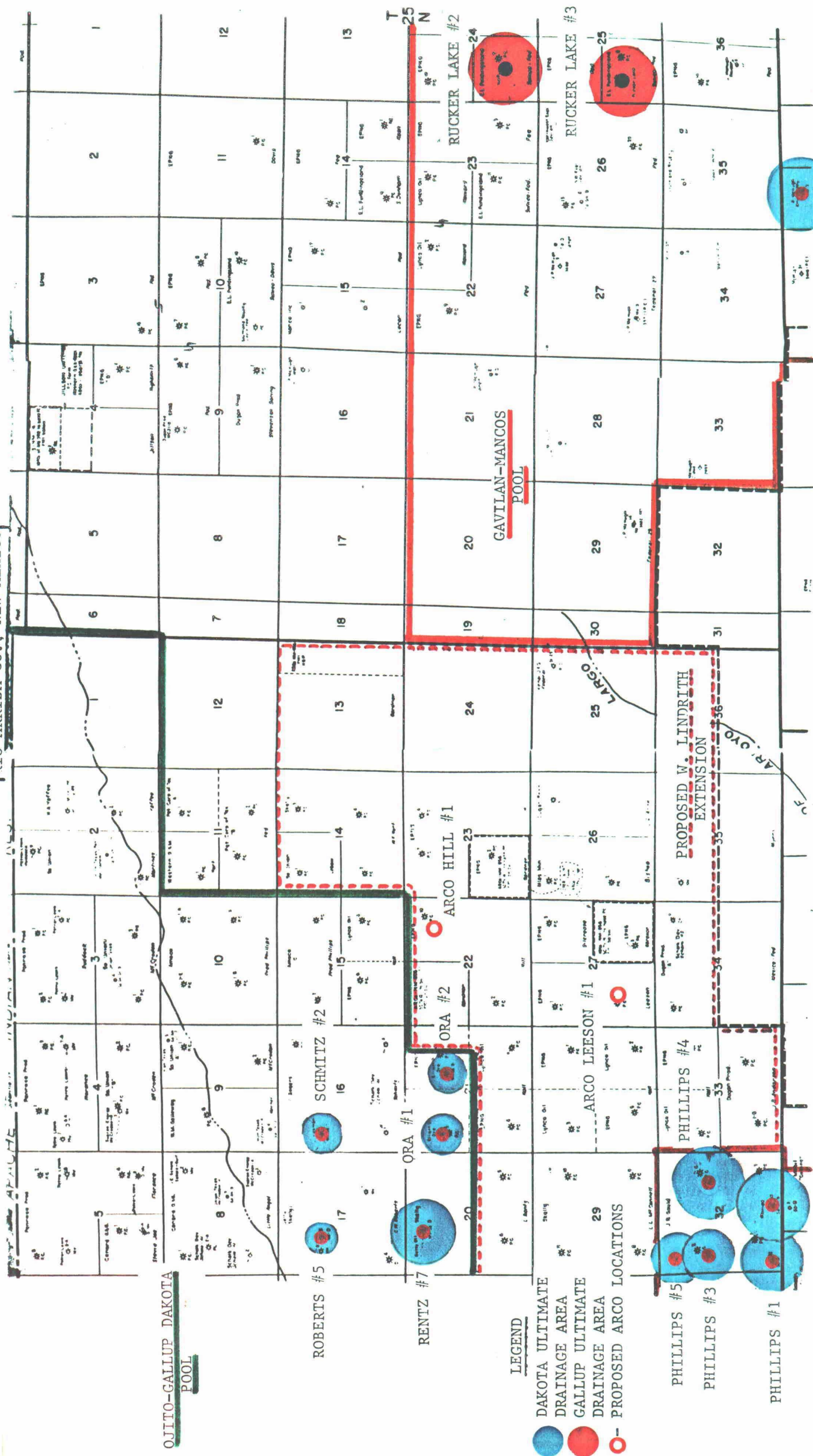


ARCO OIL AND GAS COMPANY
OJITO PROSPECT
RIO ARriba CO., NEW MEXICO



LEGEND

- DAKOTA ULTIMATE DRAINAGE AREA
- GALLUP ULTIMATE DRAINAGE AREA
- PROPOSED ARCO LOCATIONS

PHILLIPS #5
PHILLIPS #3
PHILLIPS #1

W. LINDRITH
GALLUP-DAKOTA POOL

PHILLIPS #1

Exhibit 8
Case 8634

WRIGHTWAY #1