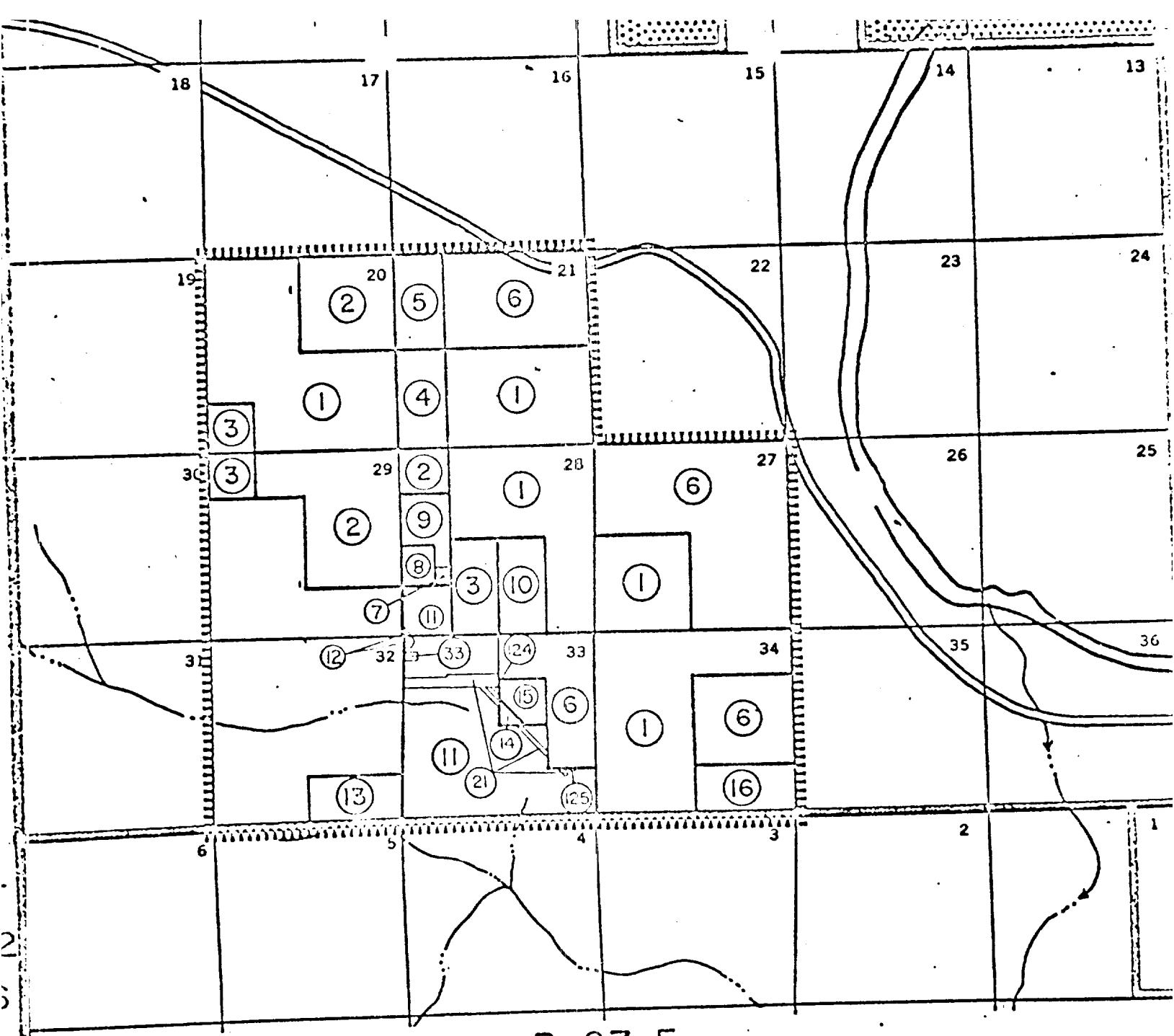




R-27-E

| TRACT NO. | WORKING INTEREST OWNER                   |
|-----------|------------------------------------------|
| 1         | Pioneer Prod. Corp.-Flag-Redfern Oil Co. |

|               |                            |
|---------------|----------------------------|
| 2,3,4,5,7,    | Cities Service Oil Co.     |
| 10,14,21 & 33 |                            |
| 6             |                            |
| 9             |                            |
| 11            |                            |
| 13            |                            |
| 16            | Amoco Production Company   |
| 12,15,124     | J.M. Huber, Pierce & Davis |
| & 125         | Union Oil Co. of Calif.    |
|               | Patoil Corp.               |
|               | Champlin Petro. Co.        |

Unleased Acreage

PLAT OF UNIT AREA

UNIT AREA

② TRACT NUMBERS

SCALE: 1" = 4000'

EXHIBIT "A" PART IV

OPERATING AGREEMENT DATED SEPT. 22 1972  
EDDY COUNTY, NEW MEXICO

RECEIVED

AUG 20 1976

U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO