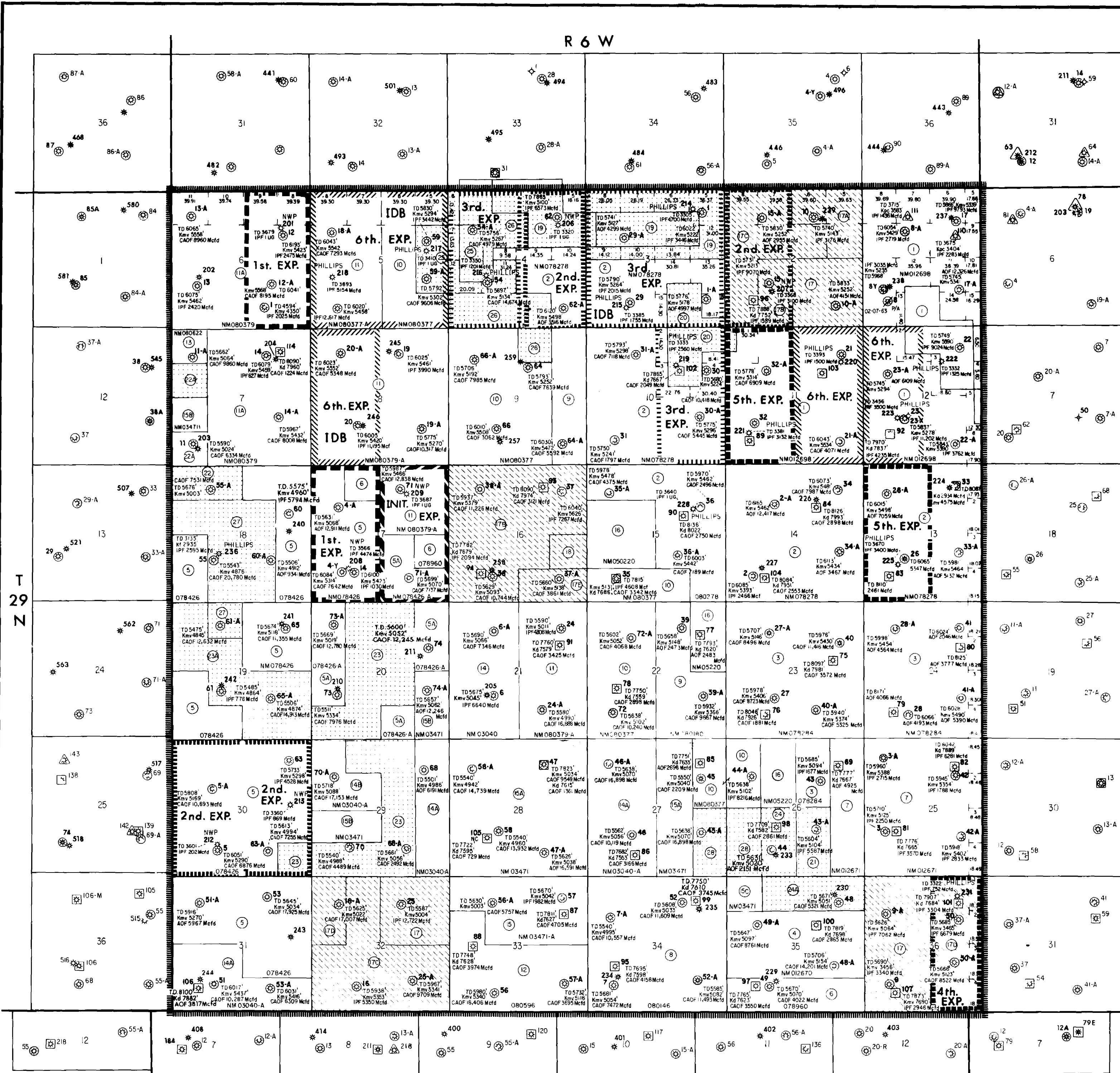




FRUITLAND COAL PARTICIPATING AREA EXPANSIONS

Federal Lands = 17,096.15 Acres - 75.95 %
 State Lands = 2,472.52 Acres - 10.99 %
 Patented Lands = 2,940.50 Acres - 13.06 %
 TOTAL 22,509.17 Acres - 100 %

- INITIAL EFFECTIVE 12-10-89
- 1 st. EFFECTIVE 2-1-90
- 2 nd. EFFECTIVE 3-1-90
- 3rd. EFFECTIVE 4-1-90
- 4th. EFFECTIVE 5-1-90
- 5th. EFFECTIVE 6-1-90
- 6 th. EFFECTIVE 7-1-90

- Fruitland Coalside Gas Well
- Pictured Cliffs Well
- Mesa Verde Well
- Dakota Well
- Dual Production
- Shut-in Well
- Abandoned Location

EXHIBIT A
 San Juan 29-6 Unit
 Rio Arriba County, New Mexico

0 1 2 3 4 5 6 7 8
 SCALE IN THOUSAND FEET
 January, 1991