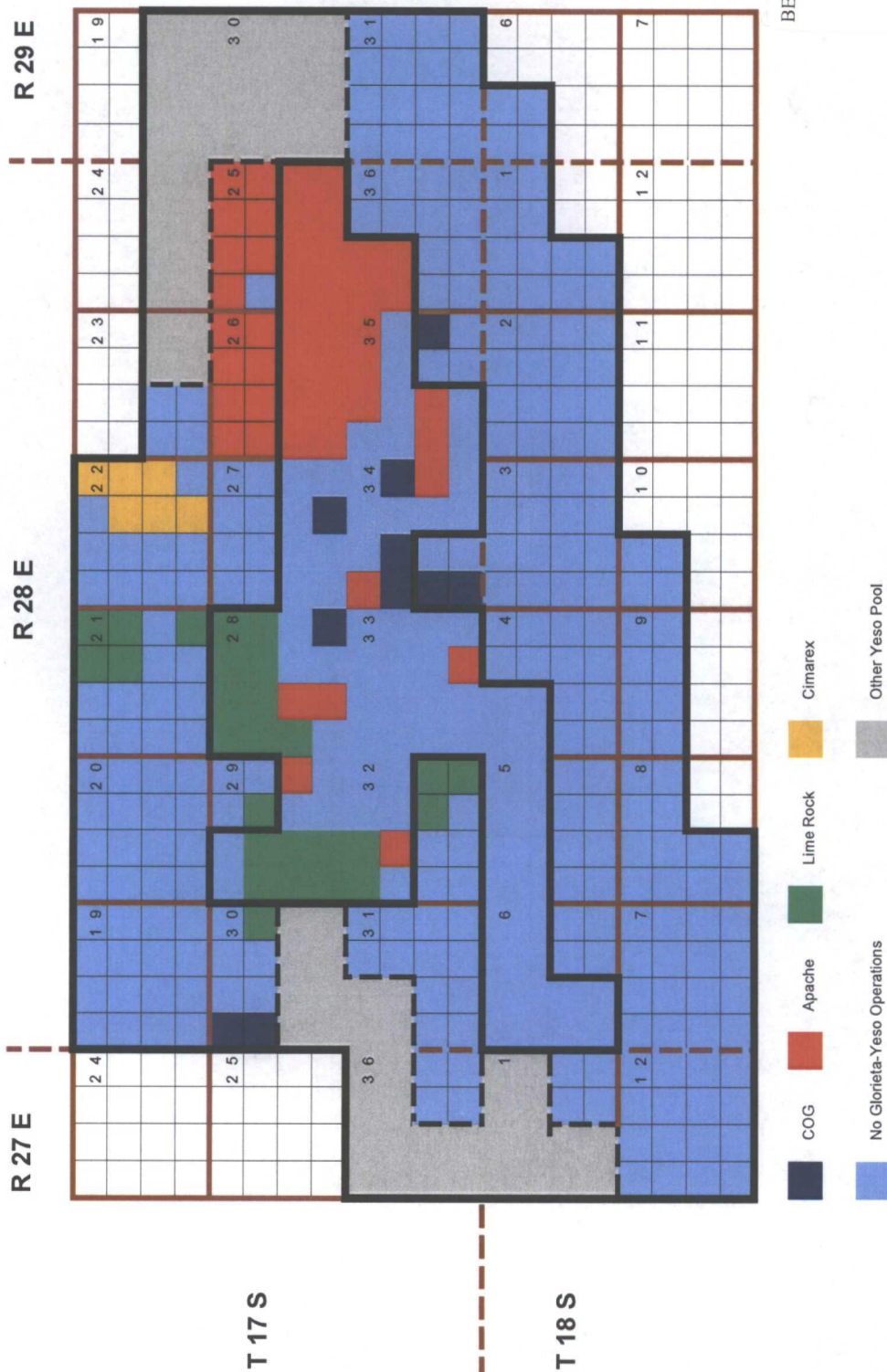


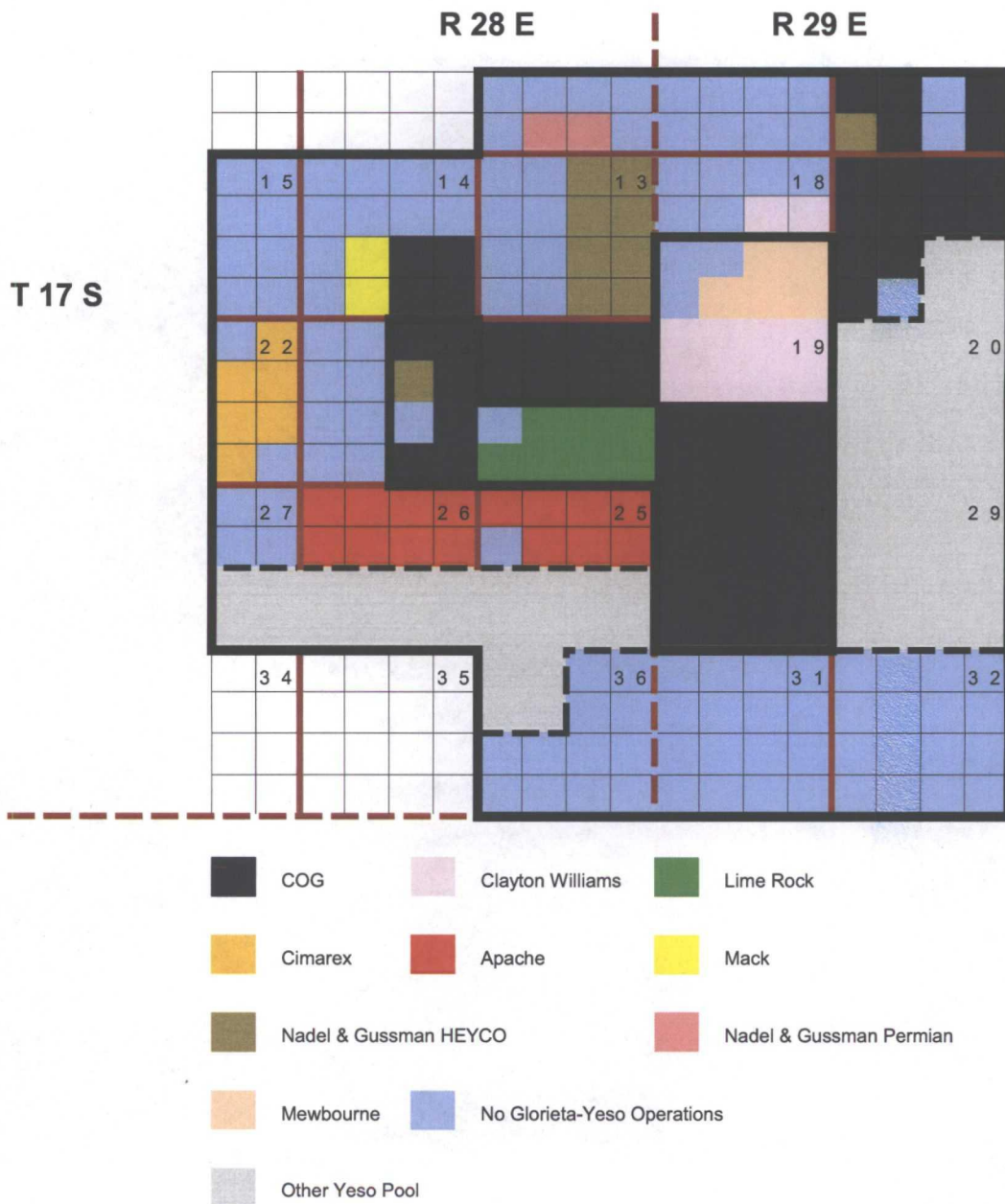
Artesia; Glorieta-Yeso Pool Operators and Offset Operators



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 14613 Exhibit No. 3
Submitted by:
COG OPERATING, LLC
Hearing Date: May 16-17, 2011

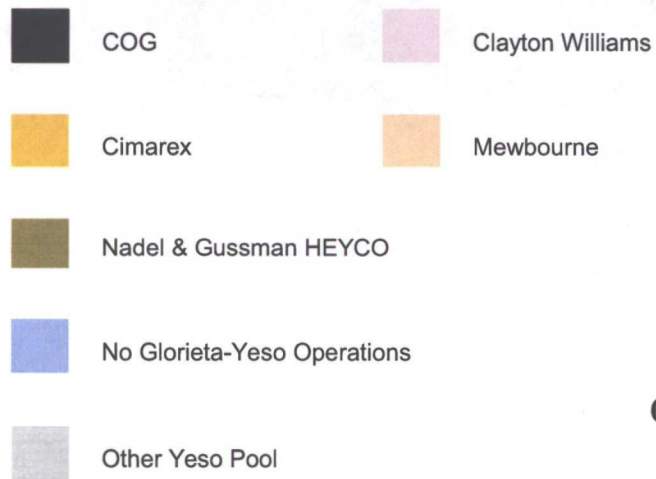
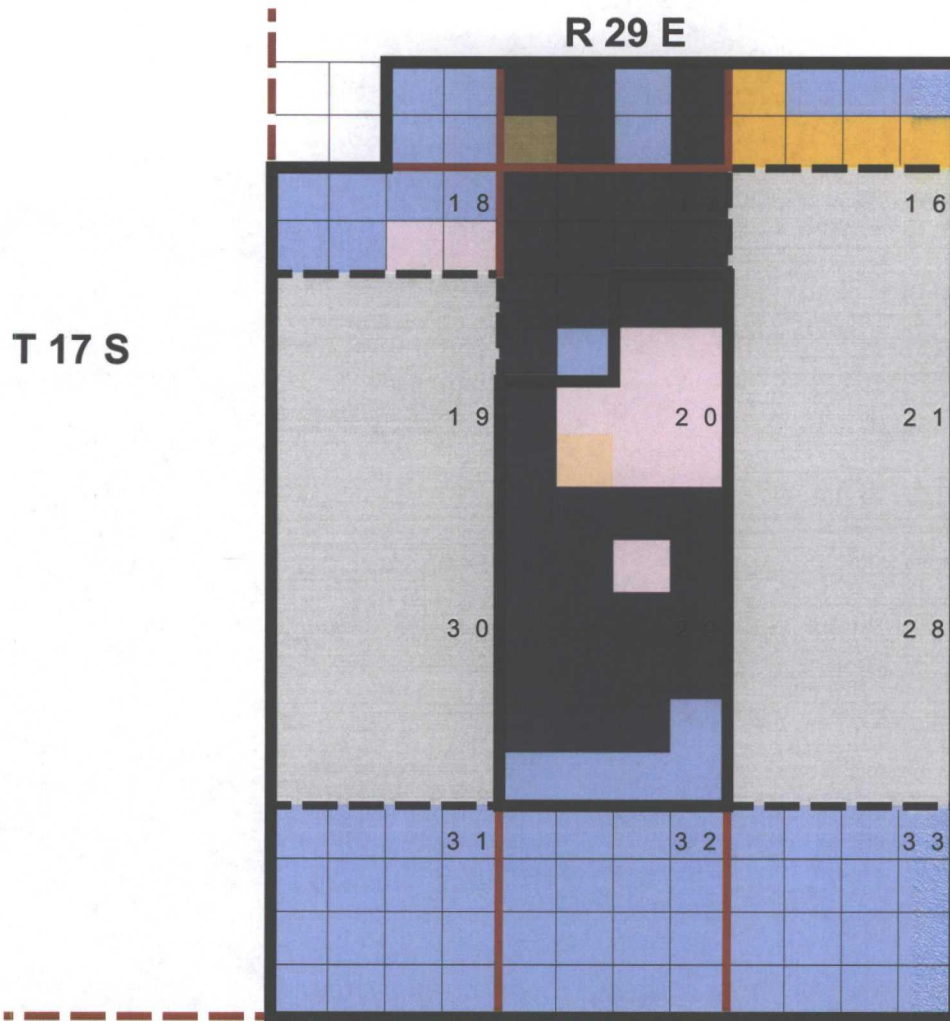
COG-YESO-2

Empire; Glorieta-Yeso Pool Operators and Offset Operators



COG-YESO-8

East Empire; Glorieta-Yeso Pool Operators and Offset Operators



COG-YESO-7

**Grayburg Jackson; Seven Rivers-Queen-Grayburg-San Andres-Glorieta-
Yeso (Paddock) Pool
Operators and Offset Operators**

R 29 E

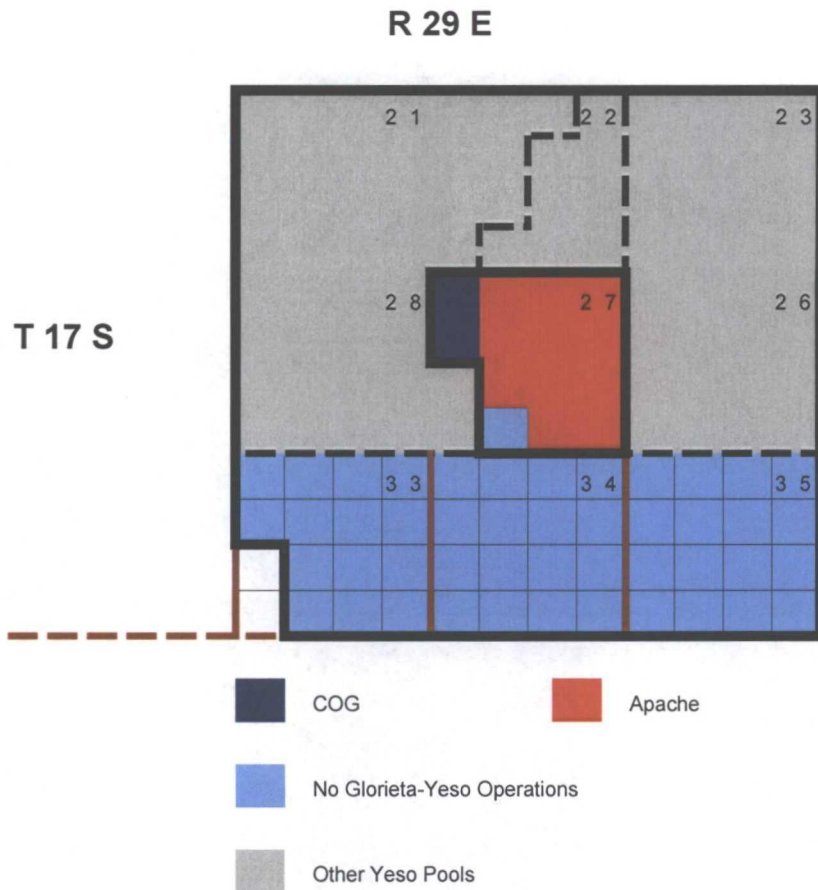
T 17 S



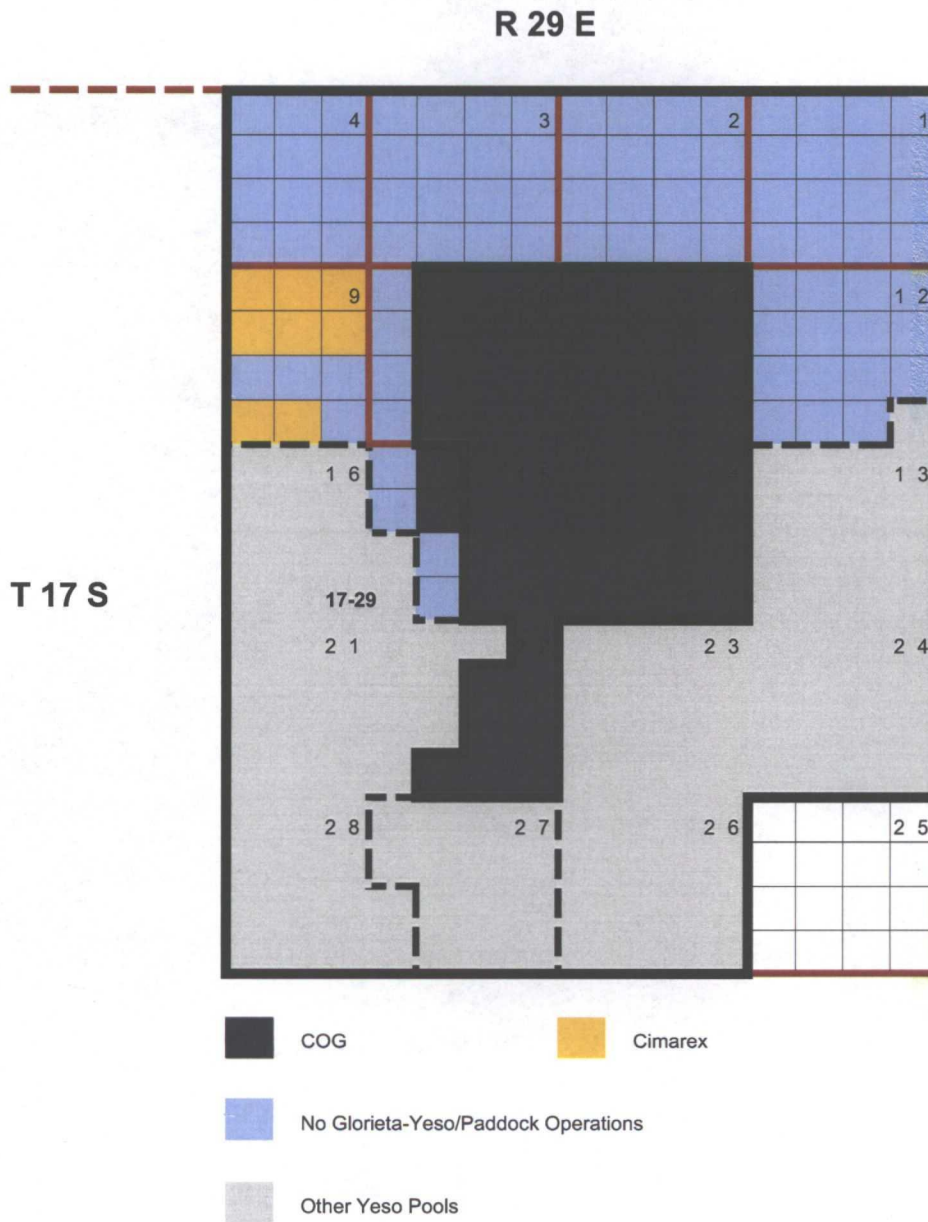
- COG
- Cimarex
- Nadel & Gussman HEYCO
- Clayton Williams
- Devon
- No Seven Rivers-Queen-Grayburg-San Andres-Glorieta-Yeso Operations
- Other Yeso Pools

COG-YESO-175

Bear Grass Draw; Glorieta-Yeso Pool Operators and Offset Operators

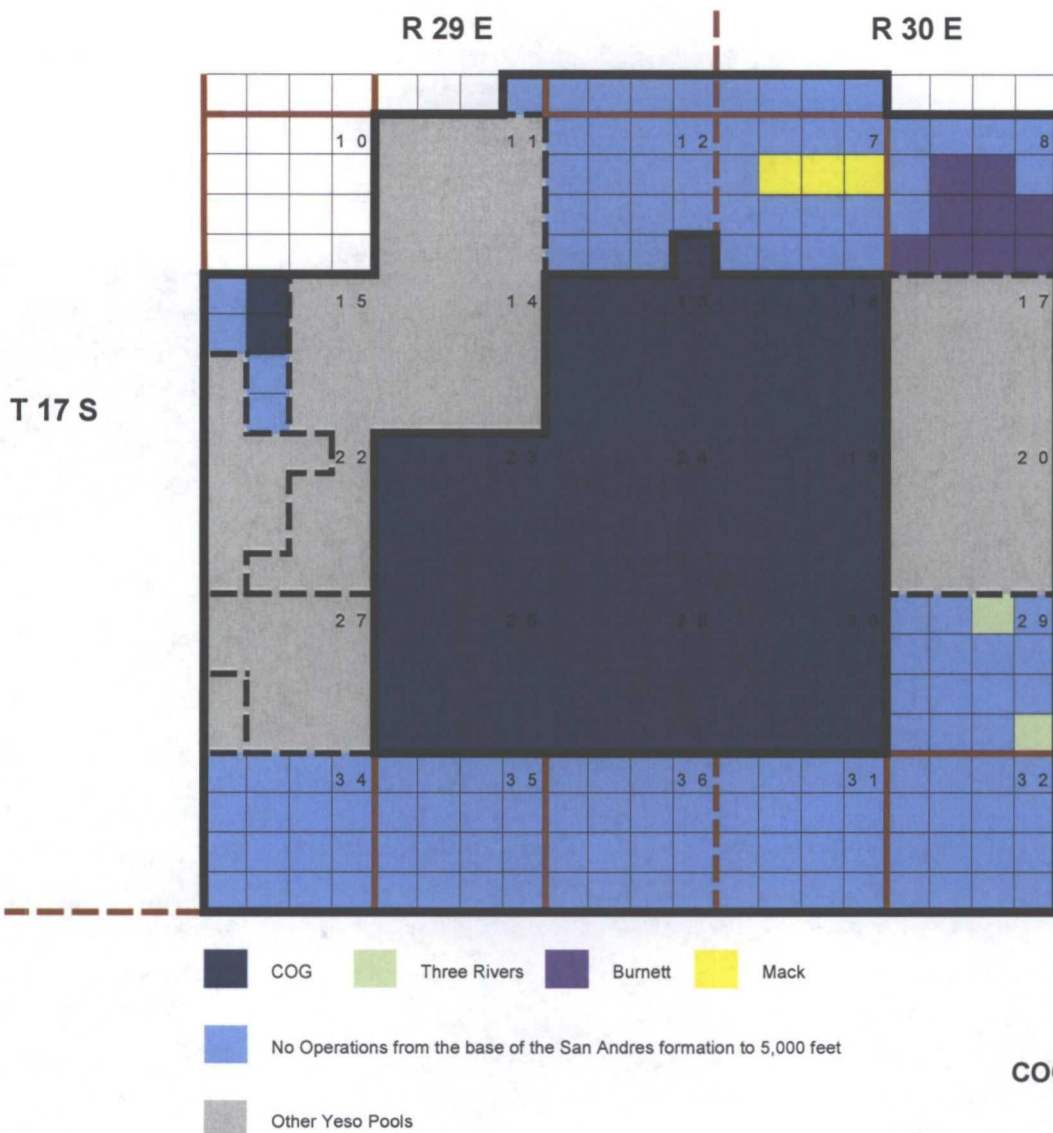


**Grayburg Jackson; Seven Rivers-Queen-Grayburg-San Andres Pool
(Grayburg Jackson Yeso Pool)
Special Vertical Limits within the Dodd Federal Unit Area
Includes the Glorieta and Yeso/Paddock Intervals
Operators and Offset Operators**

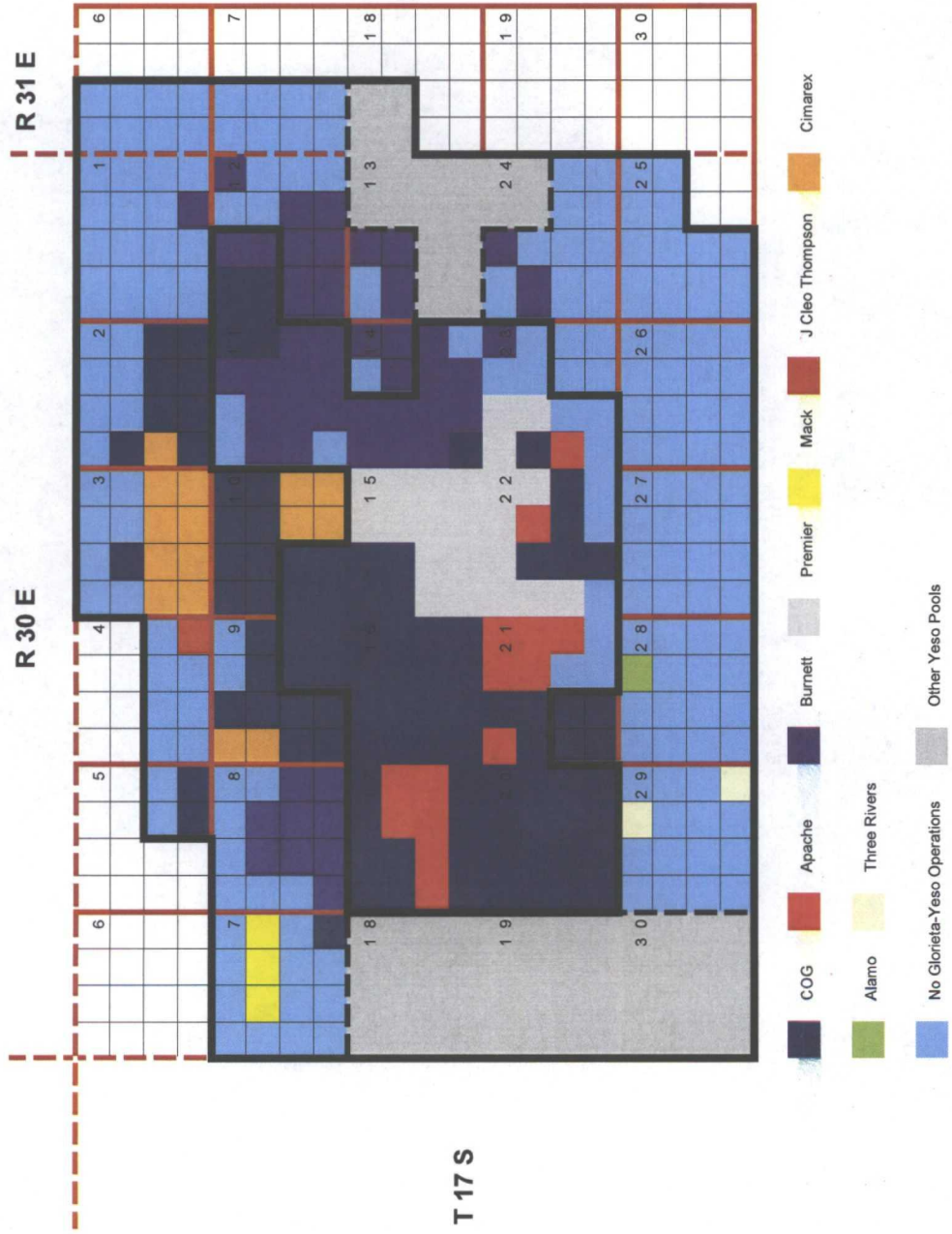


COG-YESO-6

Grayburg Jackson; Seven Rivers-Queen-Grayburg-San Andres Pool
 Special Vertical Limits within the Burch Keely Unit Area
 Extends Down to 5,000 Feet
 Operators and Offset Operators

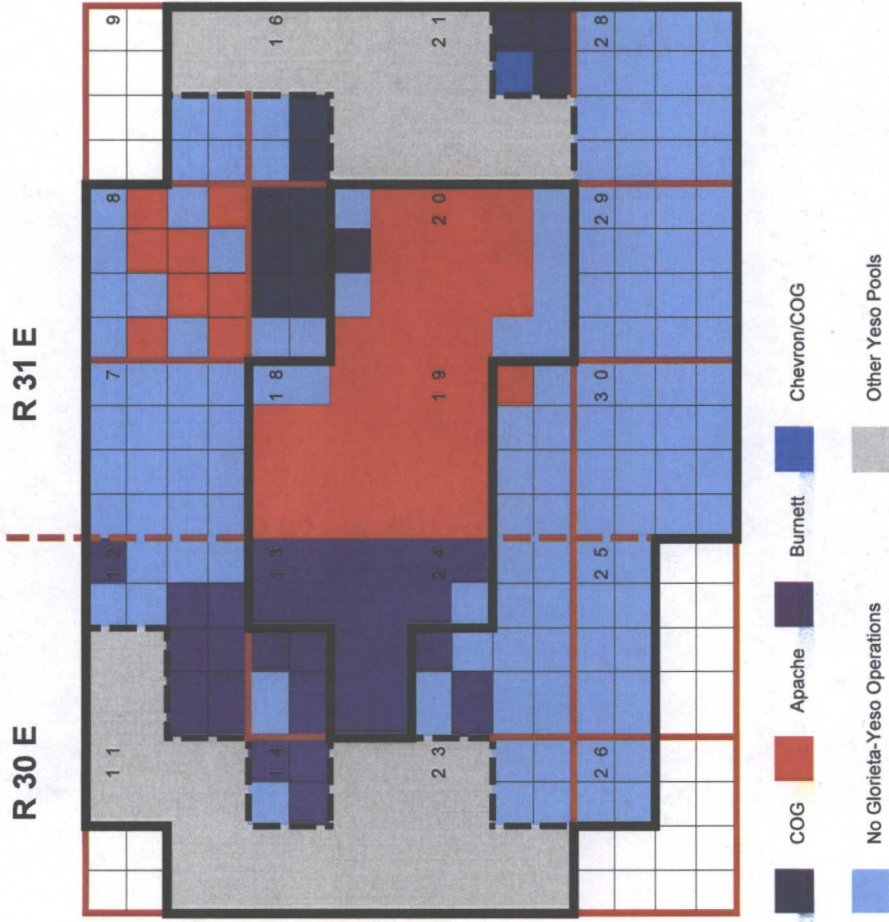


Loco Hills: Glorieta-Yeso Pool Operators and Offset Operators

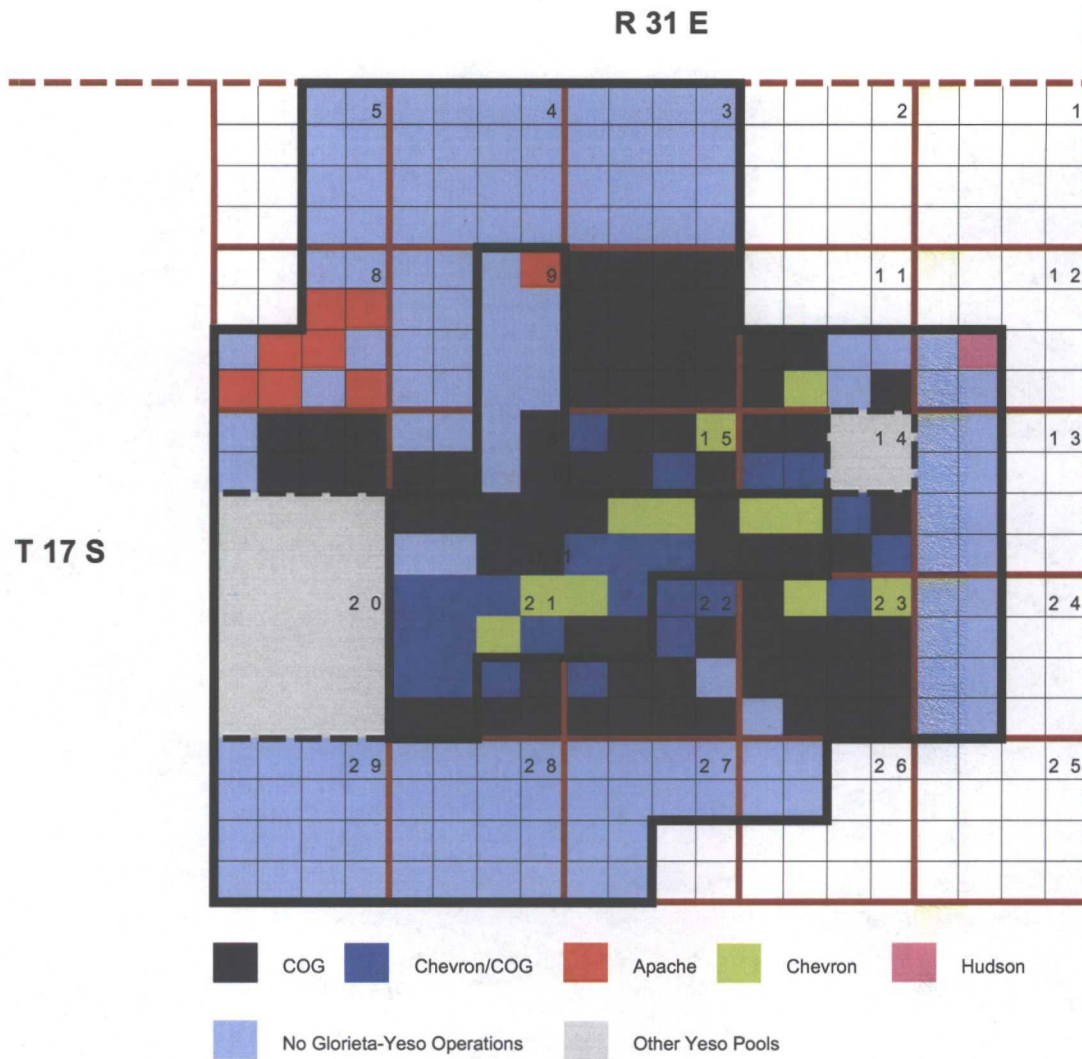


COG-YESO-13

Cedar Lake; Glorieta-Yeso Pool
Operators and Offset Operators



Fren; Glorieta-Yeso Pool Operators and Offset Operators

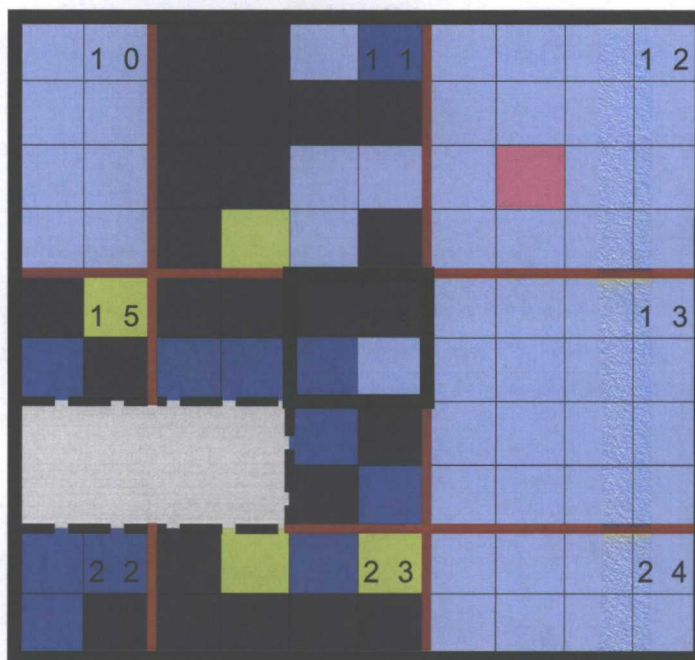


COG-YESO-10

East Fren; Glorieta-Yeso Pool Operators and Offset Operators

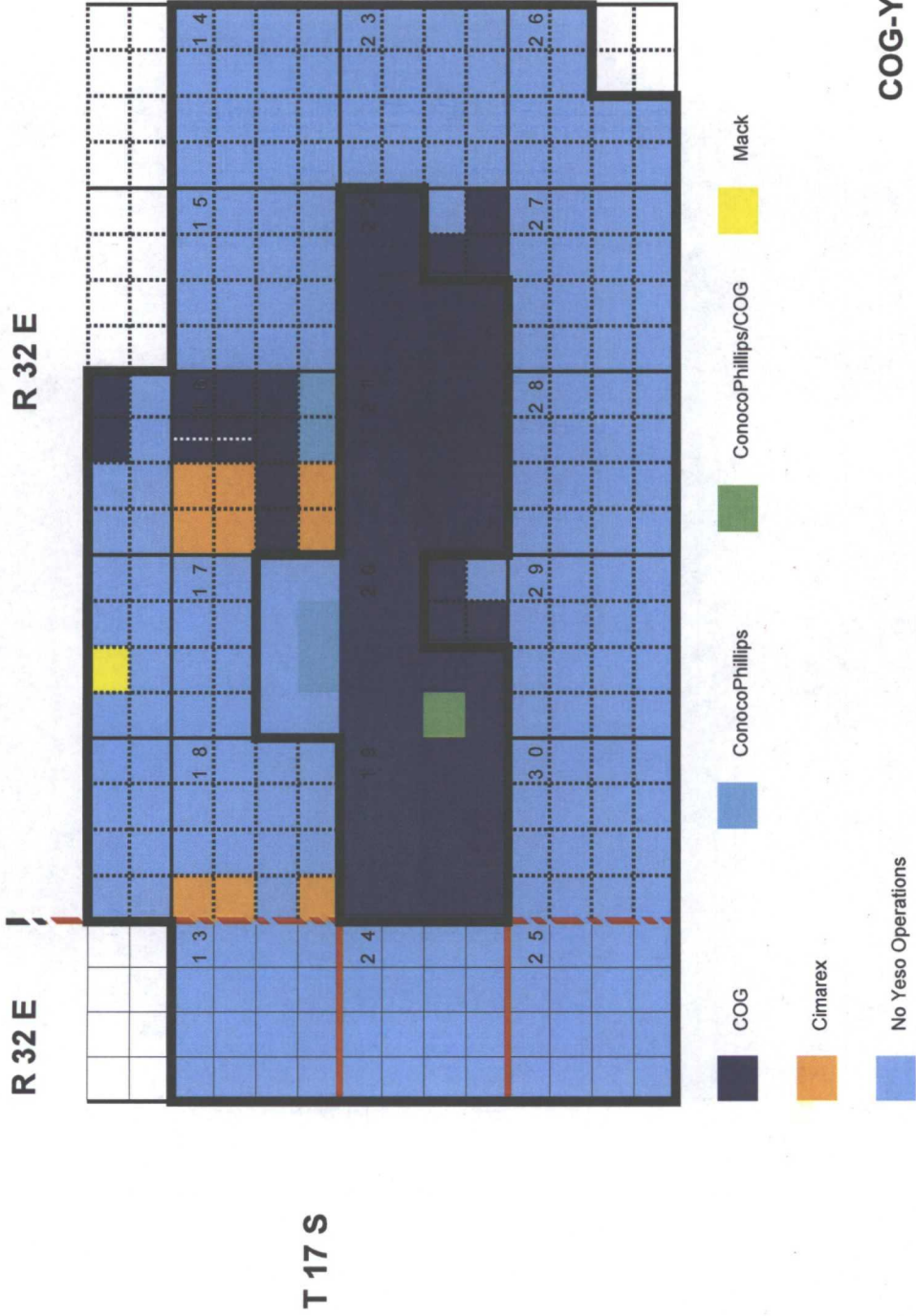
R 31 E

T 17 S



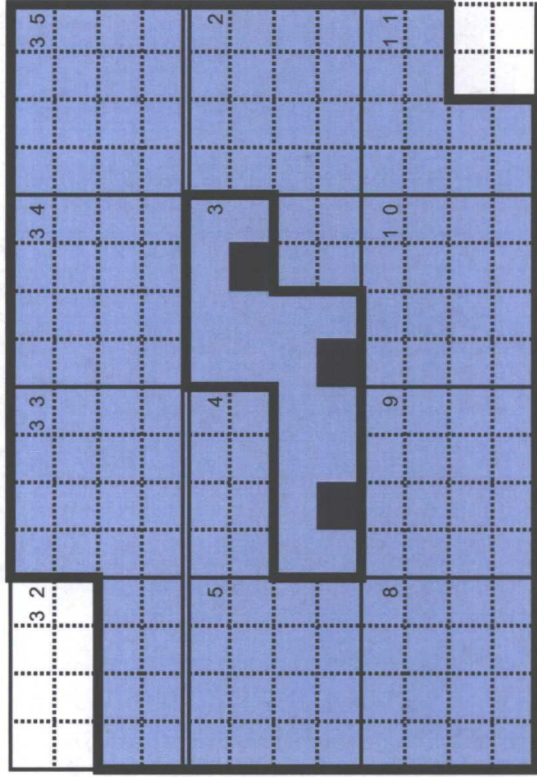
COG-YESO-9

West Maljamar; Yeso Pool Operators and Offset Operators



North Leamex; Paddock Pool
Operators Offset Operators

R 33 E



COG

No Paddock Operations

COG-YESO-12