

TXO PRODUCTION CORP.

Burton Flat (Delaware) Field
Eddy County, New Mexico

Unorthodox Location Hearing for #16 Yates Federal
Expected Ultimate Recovery and Drainage Area

Yates Fed #3 Current Rate = 37 BOPD

making water possible fractured out of zone

Cumulative Production 9,700 BO

Remaining Reserves 38,200 BO

Ultimate Recovery 47,900 BO *N*

Drainage Area

$$A_c = N / [(7748)(\phi h)(1 - S_w)(RF) + B_o]$$

$$= 47,900 / [(4.32)(1 - .35)(.1) + (1.1)]$$

$$= 24 \text{ acres}$$

Yates Fed #10 Current Rate = 95 BOPD

still water free

Cumulative Production 10,700 BO

Remaining Reserves 78,600 BO

Ultimate Recovery 89,300 BO

Drainage Area

$$A = 89,300 / [(7748)(7.94)(1 - .35)(.1) + (1.1)]$$

$$= 25 \text{ acres}$$

BEFORE EXAMINER STCGNER

Oil Conservation Division

IVc Exhibit No. 7

Case No. 9996