

**RESERVOIR SIMULATION STUDY  
EAST SHUGART (Delaware) FIELD  
Eddy & Lea Counties, New Mexico**

**RESERVOIR DATA**

- ★ **Computerized analysis of modern logs from 19 wells**
- ★ **Geologic maps - Structure top, gross thickness, net thickness & porosity**
- ★ **Well Completion Reports**
- ★ **Acoustic Buildup tests from Geronimo 4, Conoco 1 & Inca 2 wells**
- ★ **Production Test Data**
- ★ **Allocated Monthly Production Data by well**

NEW MEXICO  
GAME CONSERVATION DIVISION

\_\_\_\_\_ EXHIBIT 30 \_\_\_\_\_

CASE NO. \_\_\_\_\_