

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

PERFORMANCE PREDICTIONS

Four prediction cases were run. These are:

- ★ Primary depletion with existing perforations.**
- ★ Primary depletion with existing plus added perforations.**
- ★ Secondary depletion (Waterflood) using existing perforations and drilling nine (9) injection wells and converting Taylor 3 to injector.**
- ★ Secondary depletion using existing plus added perforations and drilling nine (9) injection wells and converting Taylor 3 to injector.**

APPROVED
BY _____
DATE _____
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C/O _____