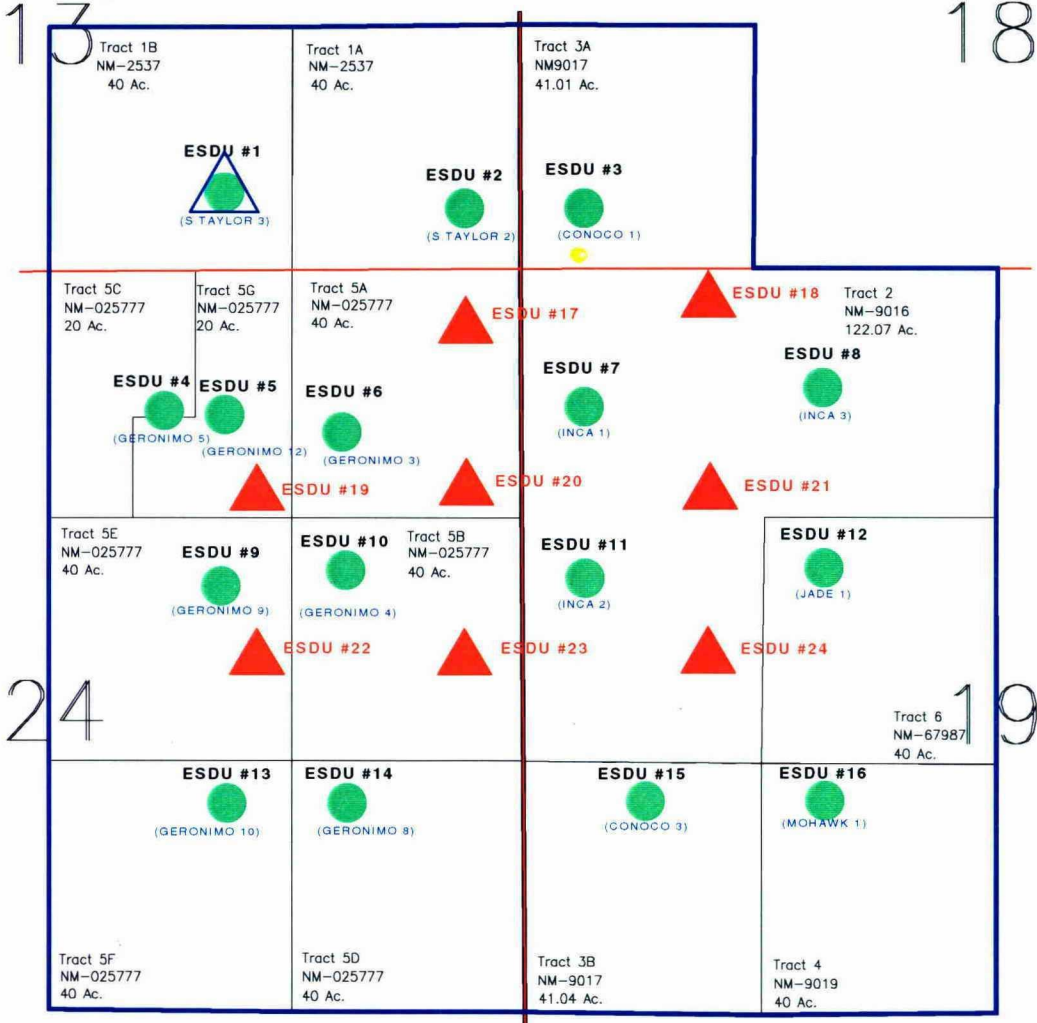


EXHIBIT 1

R 31 E

R 32 E



T
18
S

**ST. Mary Land & Exploration Co.
EAST SHUGART DELAWARE UNIT
PROPOSED WATERFLOOD**

Scale 1 : 3000

Township 18 South, Range 31 East
Section 13: S/2SE/4
Section 24: NE/4 AND N/2SE/4
Eddy County, New Mexico

Township 18 South, Range 32 East
Section 18: Lot 4 (SW/4SW/4)
Section 19: Lots 1,2 (W/2NW/4);
Lot 3 (NW/4SW/4);
E/2NW/4 AND NE/4SW/4
Lea County, New Mexico
Containing 604.12 Acres, more or less

LEGEND

- Proposed Well #
- Delaware Producer
- Proposed Conversion
- Proposed D&C Injection Well
- (Former Well Name)