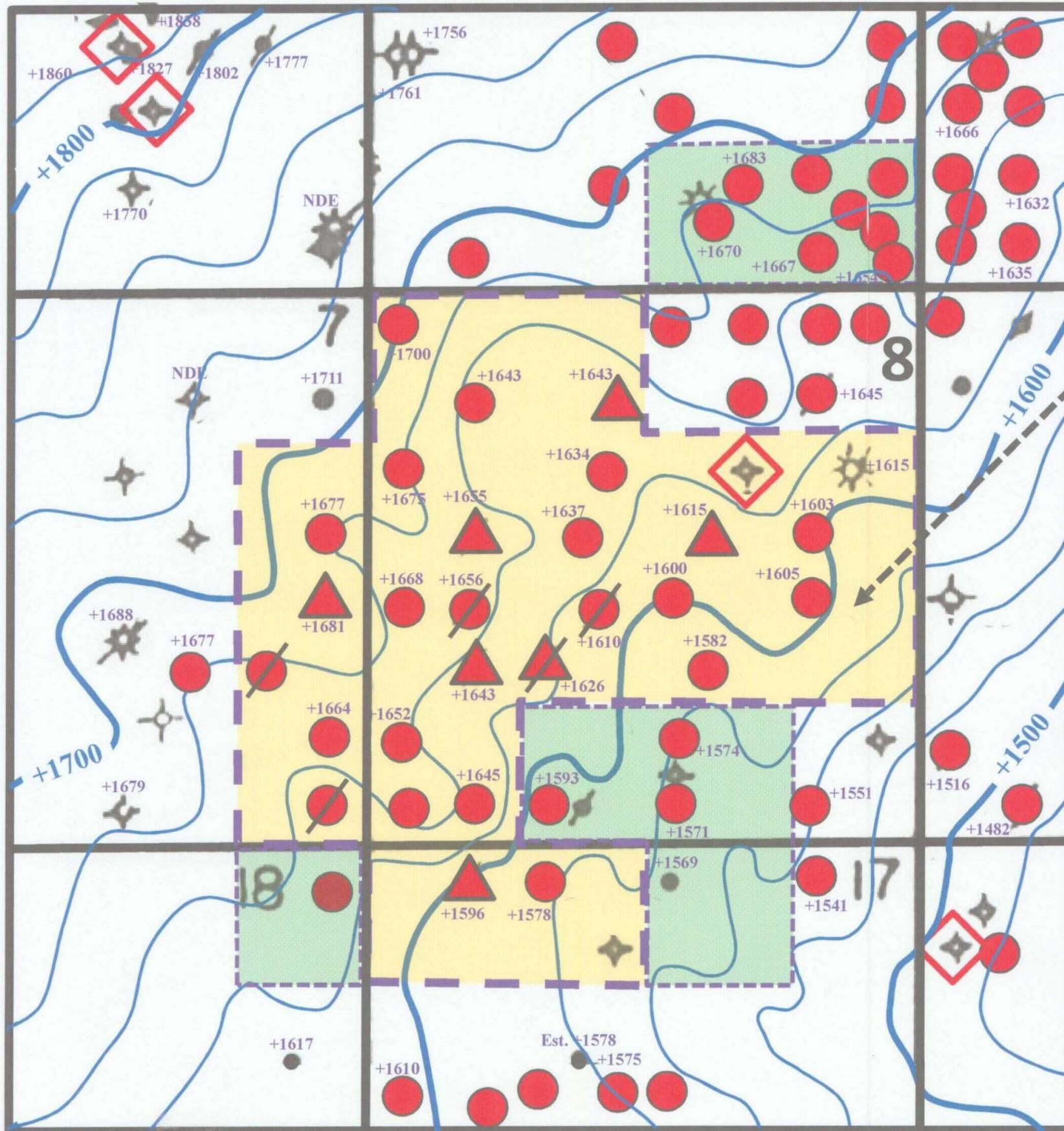


Eddy County, New Mexico

T18S-R28E

Grayburg Structure and Production Map



West Artesia Grayburg Unit

Horizontal Scale:

One Mile

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Case No. 14611 Exhibit No. 4
 Submitted by:
 ALAMO PERMIAN RESOURCES, LLC
 Hearing Date: March 17, 2011

Map Key

- - Grayburg Producer
- ▲ - Grayburg WIW
- /▲ - Plugged Grayburg Well
- ◊ - Tested Grayburg But Did Not Complete
- Alamo Permian Resources, LLC Leasehold

Structure Top Grayburg Formation
 Contour Interval: 25 Feet