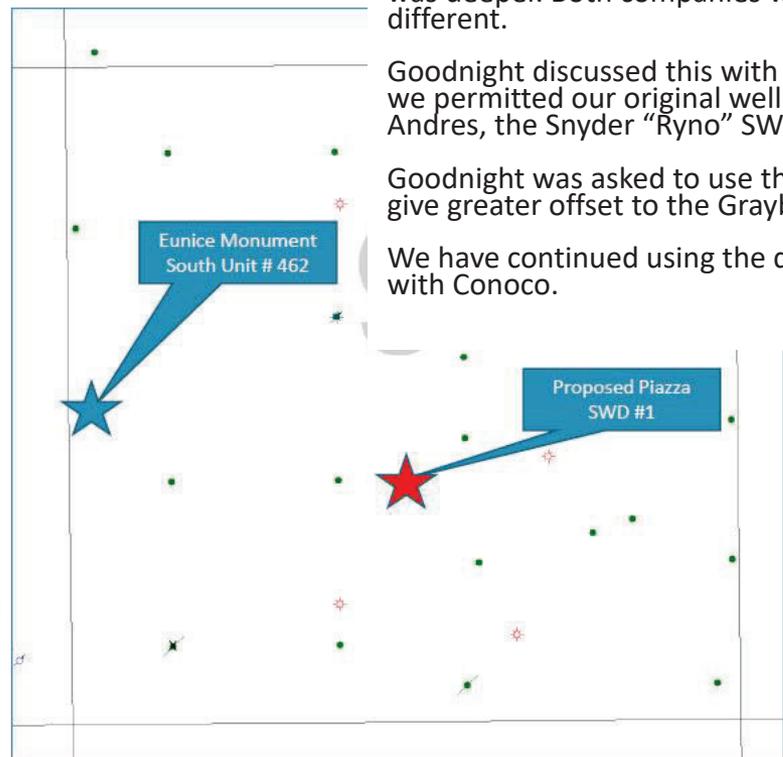
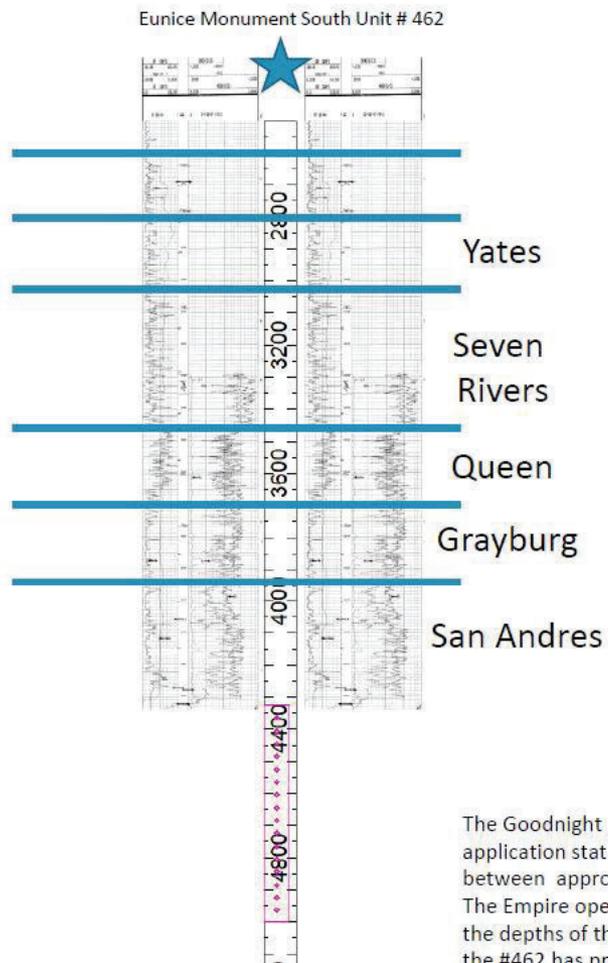


Document: Goodnight SWD Application_EP Exhibit.PDF

Goodnight SWD Application



The Goodnight Midstream, Piazza SWD #1 is proposed as marked on the map above. The application states that the injection disposal interval will be within the San Andres formation between approximately 4,125' and 5,400' TVD. The Empire operated Eunice Monument South Unit #462 was perforated and completed within the depths of the proposed injection disposal interval of the SWD #1. From these perforations, the #462 has produced 22,115 barrels of oil.

Discussion: Empire Petroleum has picked the top of the San Andres too shallow in this well.

They have the San Andres top above 4000 feet. The top should be at 4168.

On average the Grayburg is greater than 400 feet thick across the EMSU.

Historical Context: Gulf Oil and Conoco disagreed on where to pick the top of the San Andres. The Conoco pick was deeper. Both companies were consistent but different.

Goodnight discussed this with the OCD, Phil Goetze, when we permitted our original well for disposal in the San Andres, the Snyder "Ryno" SWD.

Goodnight was asked to use the deeper pick as it would give greater offset to the Grayburg production above.

We have continued using the deeper pick; compatible with Conoco.

BEFORE THE OIL CONSERVATION DIVISION
 Santa Fe, New Mexico
 Exhibit No. C-18
 Submitted by: Goodnight Midstream, LLC
 Hearing Date: September 15, 2022
 Case No. 22626