

Heterogeneous Reservoir

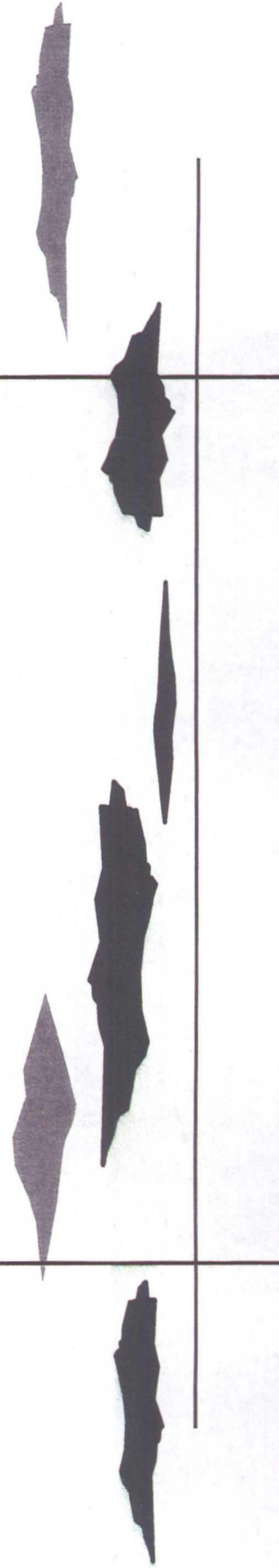
Well A

Well B

Basic Reservoir Description

- Stratigraphic
- Low permeability and porosity
- Compartmentalized

Lenticular reservoir



BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 14613 Exhibit No. 12
Submitted by:
COG OPERATING, LLC
Hearing Date: May 16-17, 2011