COMPOSITE LITHOLOGIC LOG OF SUBSURFACE ROCKS IN THE SEVEN RIVERS EMBAYMENT AREA, EDDY COUNTY, NEW MEXICO

EXPLANATION

- Sandstone
- Conglomeratic sandstone
- Mudstone
- Reddish or greenish shale
- Block, gray, or brown shale
- Variegated shale
- Dolomite
- Sandy dolomite
- Dolomite and sandstone
- Light-gray to white and dark-gray to block chert
- Cherty dolomite
- Limestone
- Calcareous dolomite
- Oolitic limestone
- Anhydrite
- Gritstone

PLATE 2

DEPTHS, Magnolia Petroleum Go.
System

Upper member
Lower cherty member
Yeso Formation
Hueco Limestone
PERMIAN

Lower part
Upper part
Mudstone unit
Montoya Dolomite
El Paso Formation
Pennsylvanian
Mississippian
Silurian
Ordovician

Humble Oil and Refining Co., McFarland and Zane Co., T 32 S., R 22 E.