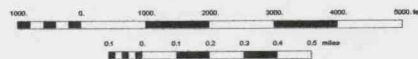


Scale 1:36000.



#### LEGEND

- Completed only in M/Mrw "C-1" SS
- Completed w/other Morrow Zones
- Porosity  $\geq 6\%$
- SS Lithofacies Only - GR  $\leq 50$  API

Matador Petroleum Corp

SOUTHEAST NEW MEXICO  
Mary State "12" Com. No. 1  
Isopach: M/Morrow "C-1" SS Net

M. Emery C1: 5' 10/17/00

ms12mcfn.gdf Scale 1:36000

BEFORE THE  
OIL CONSERVATION DIVISION  
Case No. 12519 Exhibit No. 11  
Submitted By:  
**Matador Petroleum Corp.**  
Hearing Date: October 19, 2000