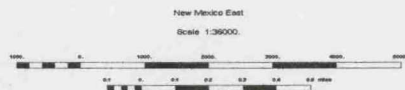


#### LEGEND

- Completed only in M/Mrw "C-2" 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  
M/Mrw "C-2" SS Net w/Productive Area

|              |               |          |
|--------------|---------------|----------|
| M. Emery     | CL-9          | 10/17/00 |
| ms12m2n1.gpl | Scale 1:25000 |          |

BEFORE THE  
OIL CONSERVATION DIVISION  
Case No. 12519 Exhibit No. 12  
Submitted By:  
**Matador Petroleum Corp.**  
Hearing Date: October 19, 2000