

EXHIBIT "A"

Attached to and made a part of that certain Operating Agreement dated March 1, 1998, by and between UMC Petroleum Corporation, as Operator, and the Signatory Parties thereto, as Non-Operators.

I. **CONTRACT LANDS:**

Township 16 South, Range 35 East, NMPM
Section 2: Lots 9,10,11,12,13,14,15,16
Lea County, New Mexico

II. **DEPTH RESTRICTION:**

Shallow Unit - From surface to the stratigraphic equivalent of the base of the Strawn Carbonate formation as found at 11,468' in the Yates Petroleum Corporation Brunson AQK State Com #1 Well located 2260' FNL and 1795' FEL of Section 10, T16S, R35E, Lea County, New Mexico.

Deep Unit - Below the base of the Strawn Carbonate formation to the base of the Mississippian formation.

III. **PERCENTAGE INTERESTS OF PARTIES UNDER THE AGREEMENT:**

Shallow Unit - Lots 13 and 14

| | |
|-----------------------------|----------------|
| UMC Petroleum Corporation | 50.00% |
| Yates Petroleum Corporation | 35.00% |
| Yates Drilling Company | 5.00% |
| Abo Petroleum Corporation | 5.00% |
| Myco Industries, Inc. | 5.00% |
| | <u>100.00%</u> |

Deep Unit - Lots 9,10,11,12,13,14,15,16

| | |
|---|-------------------|
| UMC Petroleum Corporation | 37.50000% |
| Yates Petroleum Corporation | 26.25000% |
| Mark L. Shidler, Inc. | 1.7791% |
| R. G. Barton, Sr. and O. Barton Revocable Trust | 1.1452% |
| Bristol Resources Corporation | 2.42222% |
| Clifford Cone | .03054% |
| Kenneth G. Cone | .03054% |
| S. E. Cone, Jr. | 1.2344% |
| A. L. Cone Partnership | .34357% |
| Five States 1995-B, Ltd. | 4.35879% |
| Five States 1995-D, Ltd. | 4.35879% |
| Marjorie Cone Kastman | .05090% |
| Katherine Cone Keck | .11961% |
| Pride Energy Company | .36917% |
| Sol West, III and Judith West | 10.00000% |
| Yates Drilling Company | 3.75000% |
| Abo Petroleum Corporation | 3.75000% |
| Myco Industries, Inc. | 3.75000% |
| Michael Shearn and Linda Shearn | 2.50000% |
| | <u>100.00000%</u> |

IV. **LEASES SUBJECT TO THIS AGREEMENT:**

1. State of New Mexico VA-604
Held by Production
Lessee: Yates Petroleum Corporation, et al.
Covering: Township 16 South, Range 35 East, NMPM
Section 2: Lots 10,11,13
Lea County, New Mexico

NEW MEXICO
CONSERVATION DIVISION

EXHIBIT 4 A

CASE NO. _____