

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: S/2 (a/k/a the SW/4 and the SE/4)  
Lea County, New Mexico  
Subject to the Depth Restrictions listed below

II. **DEPTH RESTRICTION:**

Shallow Unit - E/2SW/4 of Section 2 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 - S/2 of Section 2 from 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 - E 1/2 SW 1/4

UMC Petroleum Corporation . . . . . 100.00%

Deep Unit - S 1/2 (a/k/a the SW 1/4 and the SE 1/4)

UMC Petroleum Corporation . . . . . 75.00%  
Yates Petroleum Corporation . . . . . 8.75%  
Yates Drilling Company . . . . . 1.25%  
Abo Petroleum Corporation . . . . . 1.25%  
Myco Industries, Inc. . . . . 1.25%  
Owners of the SW/4SW/4 of Section 2 (See Below. Individual ownership to be determined upon final title evaluation.) . . . . . 12.50%  
100.00%

Owners of the SW/4SW/4 of Section 2:

Amerind Oil Company, Ltd.  
A. L. Cone Partnership  
S.E. Cone, Jr.  
Katherine Cone Keck  
Roy G. Barton, Jr., Trustee  
Marjorie Cone Kastman  
Clifford Cone  
Kenneth G. Cone  
Ameristate Oil & Gas Inc.  
Fuel Products, Inc.  
John F. Herbig, Jr.  
Flo Scott Brown  
Dan Field  
Marilyn Cone, Trustee DC Cone Trust  
Constance Cobb Keen  
Heirs of Tom W. Schnaubert  
Laverna Howard Trustee, Joan Garrison Trust  
Heirs of Lucretia E. Conlon

EXHIBIT 4B