

EXHIBIT "A"
 ATTACHED TO AND MADE A PART OF THAT OPERATING AGREEMENT
 DATED SEPTEMBER 1, 1993
 BETWEEN YATES PETROLEUM CORPORATION, "OPERATOR",
 AND ROY G. BARTON, JR., TRUSTEE, ET AL, "NON-OPERATORS"

I. 1. Lands Subject to Agreement:

Township 14 South, Range 33 East, N.M.P.M.
 Section 1: S/2
 Containing 320.00 acres, more or less
 Lea County, New Mexico

2. Depth Restriction:

From surface to 100' below total depth drilled.

3. Drilling Unit for the First Well:

Proration Unit as established by the New Mexico Oil Conservation Division.

II. Percentage Interests of Parties Under Agreement:

NAME	ACRES	% OF UNIT
YATES PETROLEUM CORPORATION	216.808594	67.752686
YATES DRILLING COMPANY	30.972656	9.678955
MYCO INDUSTRIES, INC.	30.972656	9.678955
ABO PETROLEUM CORPORATION	30.972656	9.678955
ROY G. BARTON, JR., TRUSTEE, OF THE ROY G. BARTON, SR. AND OPAL BARTON REVOCABLE TRUST U/T/A DATED JANUARY 28, 1982	10.000000	3.125000
ESTATE OF LOUIE GREENWOOD, JR. AND ESTATE OF DOROTHY GREENWOOD	0.273438	0.085449
TOTALS:	320.000000	100.000000

III. Leasehold Interest of Each Party:

1. Unleased Mineral Interest: Roy G. Barton, Jr., Trustee of the Roy G. Barton Sr. and Opal Barton Revocable Trust U/T/A dated January, 19, 1982.

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2. Unleased Mineral Interest: Estate of Louie B. Greenwood, Jr., and Estate of Dorothy Greenwood

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**BEFORE THE
 OIL CONSERVATION DIVISION
 Santa Fe, New Mexico**

Case No. 10841 Exhibit No. 2

Submitted by: Yates Petroleum Corporation

Hearing Date: October 7, 1993