JAMES BUCHANAN 33 STATE NO.1 2000' FSL AND 660' FEL E/2 SECTION 33,T18S-R28E EDDY COUNTY,NEW MEXICO

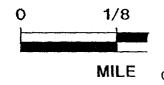
STATE LEASE 647-394

33

OLOCATION

25% ATLANTIC RICHFIELD CO.
9.03% YATES PETROLEUM CORP.
50.95% MARATHON OIL COMPANY
7.99% LOUIS DREYFUS NAT. GAS
5.47% ENRON OIL & GAS COMPANY
0,78% READ & STEVENS, INC.
0.78% ROY G. BARTON, JR., TRUSTEE

PLAT OF WORKING INTEREST OWNERSHIP FROM 500' BELOW THE TOP OF THE SAN ANDRES FORMATION



1/4

BEFORE THE
OIL CONSERVATION COMMISSION
Case No.11835 Exhibit No.__
Submitted By:

Marathon Oil Company
Hearing Date: August 21, 1997

MARATHON OIL COMPANY MID-CONTINENT REGION

T.ROBERTSON