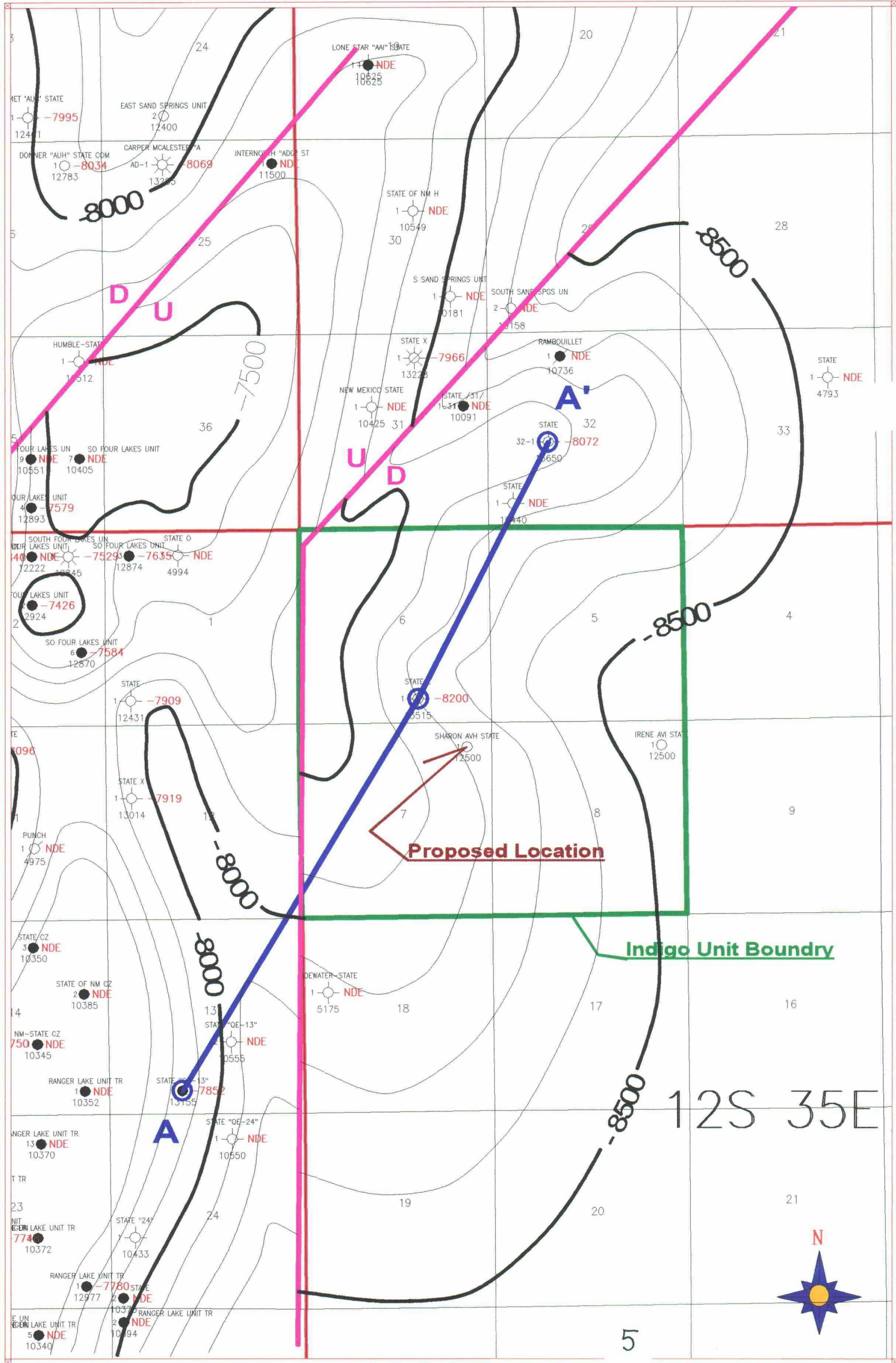




Yates Petroleum Corporation		
Indigo Atoka-Morrow Unit Lea County, New Mexico Top Mississippian Structure		
John F. Humphrey	CI=100'	3/29/00
Scale 1:36000.		Figure 1

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12372 Exhibit No. 5
Submitted by:
Yates Petroleum Corporation
Hearing Date: April 20, 2000