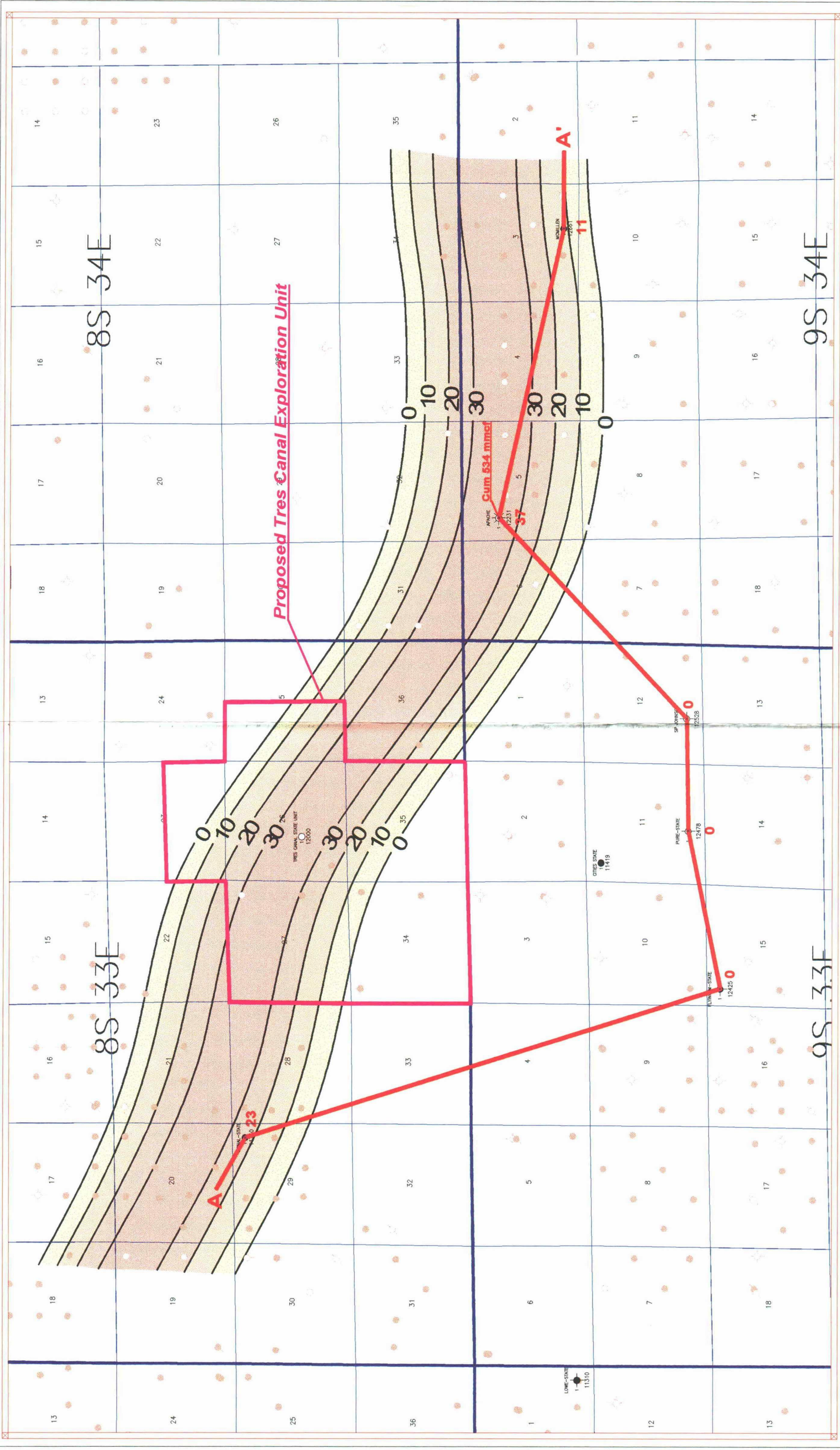


LEGEND

- Wells Deeper Than 11,000'
- Wells Shallower Than 11,000'

Figure 4

Yates Petroleum Corporation			
Proposed Tres Canal Exploration Unit 8s 33e Chaves County, New Mexico Upper Atoka Gross Sand Isopach GR<=60			
John F. Humphrey	Ch=10'	Scale 1:48000	9/26/00
			Figure 2

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12443
Submitted by:
Yates Petroleum Corporation
Hearing Date: June 29, 2000

Exhibit No. Z