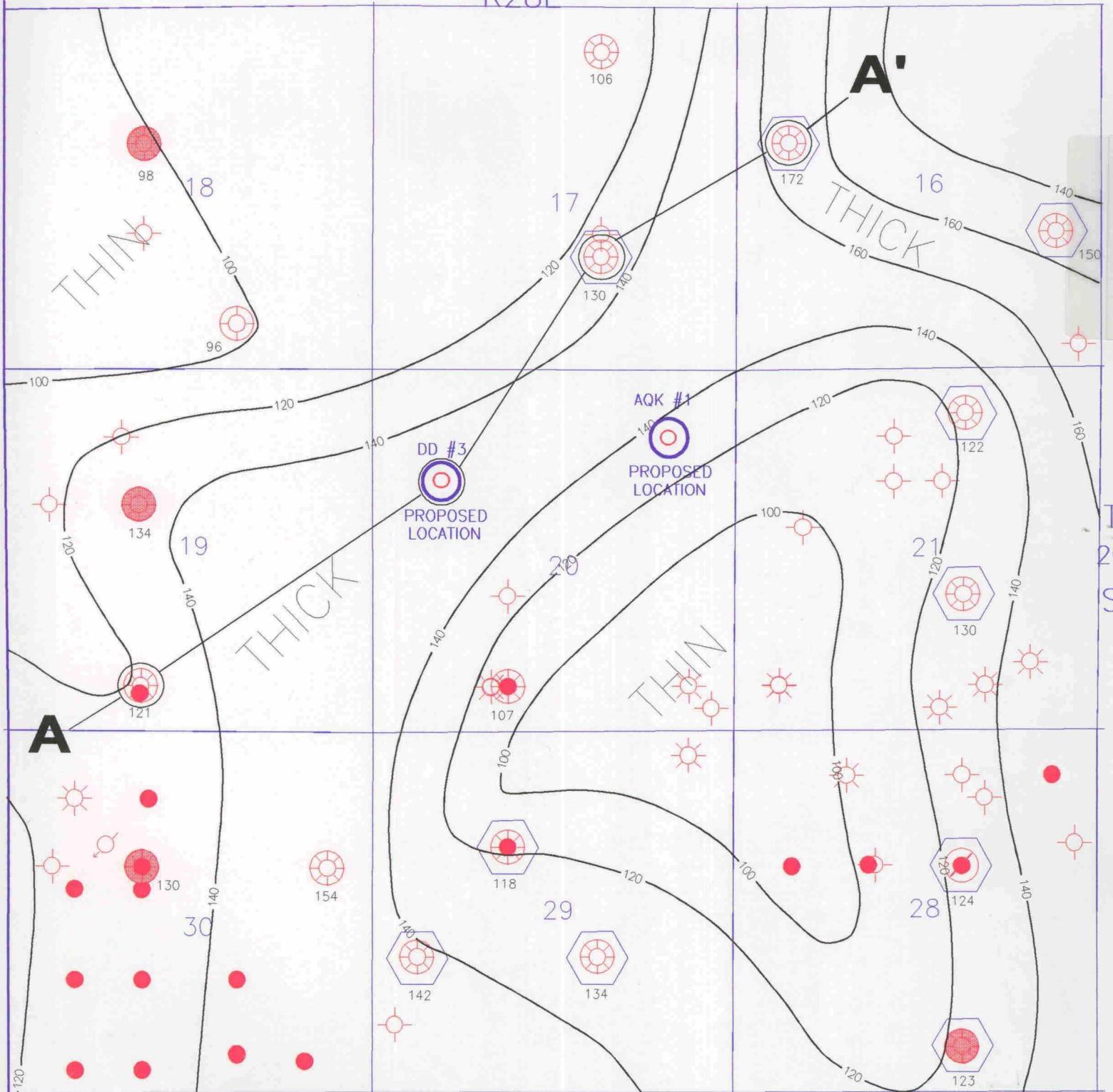


LOWER MORROW CLASTICS ISOPACH

R28E

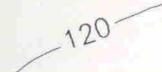


LEGEND

 Morrow Penetration
 121 Thickness of Lower Morrow Clastics Interval

 Well Productive from Lower Morrow Clastics Interval

 Well Penetrated Water Wet Lower Morrow Sand Body

 Isopach Contours; C.I. - 20 feet

Scale 1" = 2000'

BEFORE THE
OIL CONSERVATION COMMISSION
 Case No. 11677 Exhibit No. 4
 Submitted By:
Yates Petroleum Company
 Hearing Date: February 13, 1997