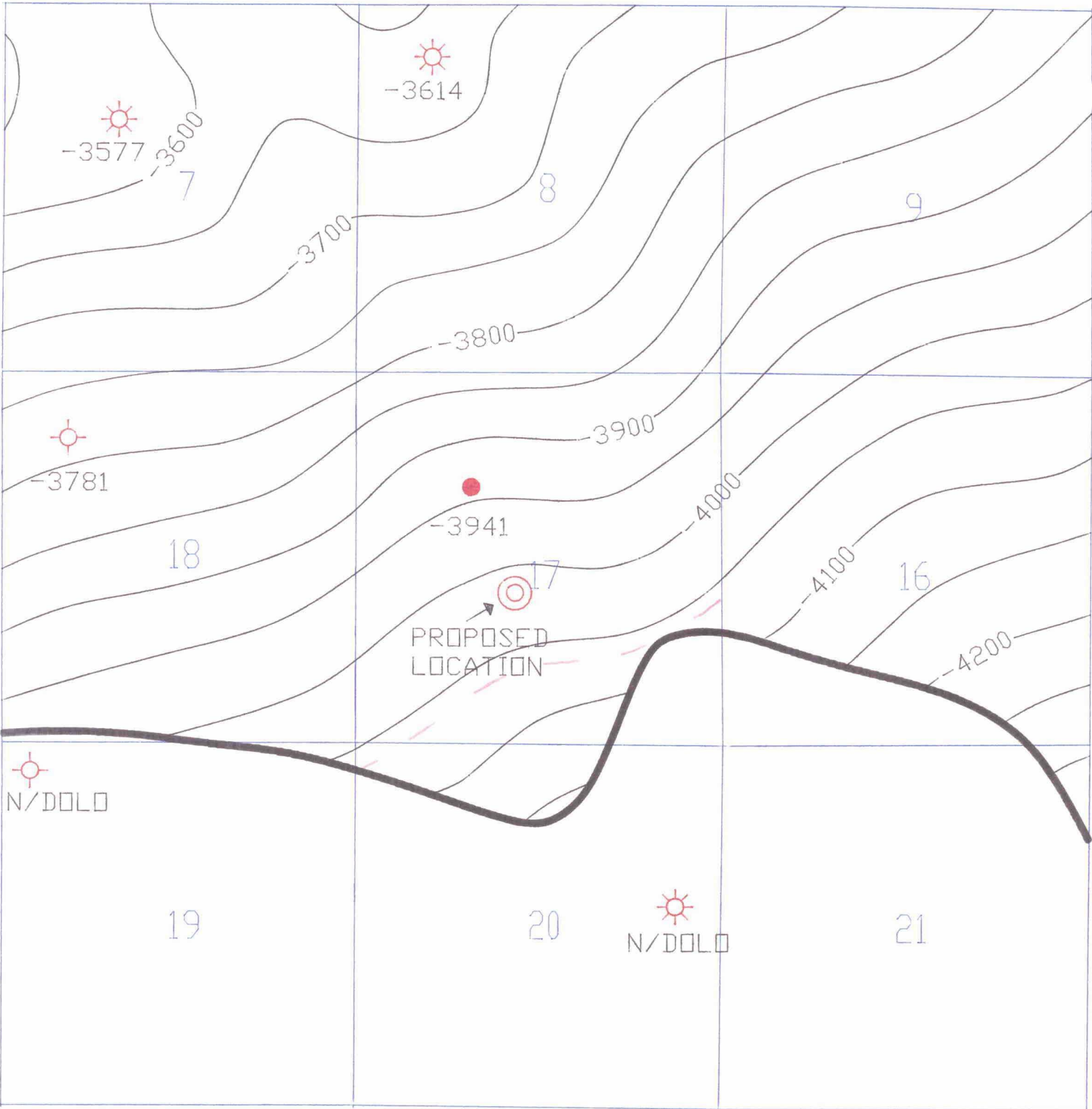
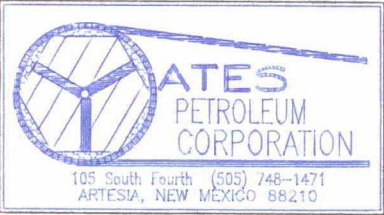


22S-24E





ARTES
PETROLEUM
CORPORATION

105 South Fourth (505) 748-1471
ARTESIA, NEW MEXICO 88210

HICKORY
AREA

STRUCTURE MAP
TOP OF CANYON DOLOMITE
EDDY COUNTY, NEW MEXICO

GEOLOGIST: BRENT MAY
SCALE: 1"=2000'

10/93 (VM)
DRAFT \A93025A

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

Case No. 10842 Exhibit No. 3

Submitted by: Yates Petroleum Corporation

Hearing Date: October 7, 1993