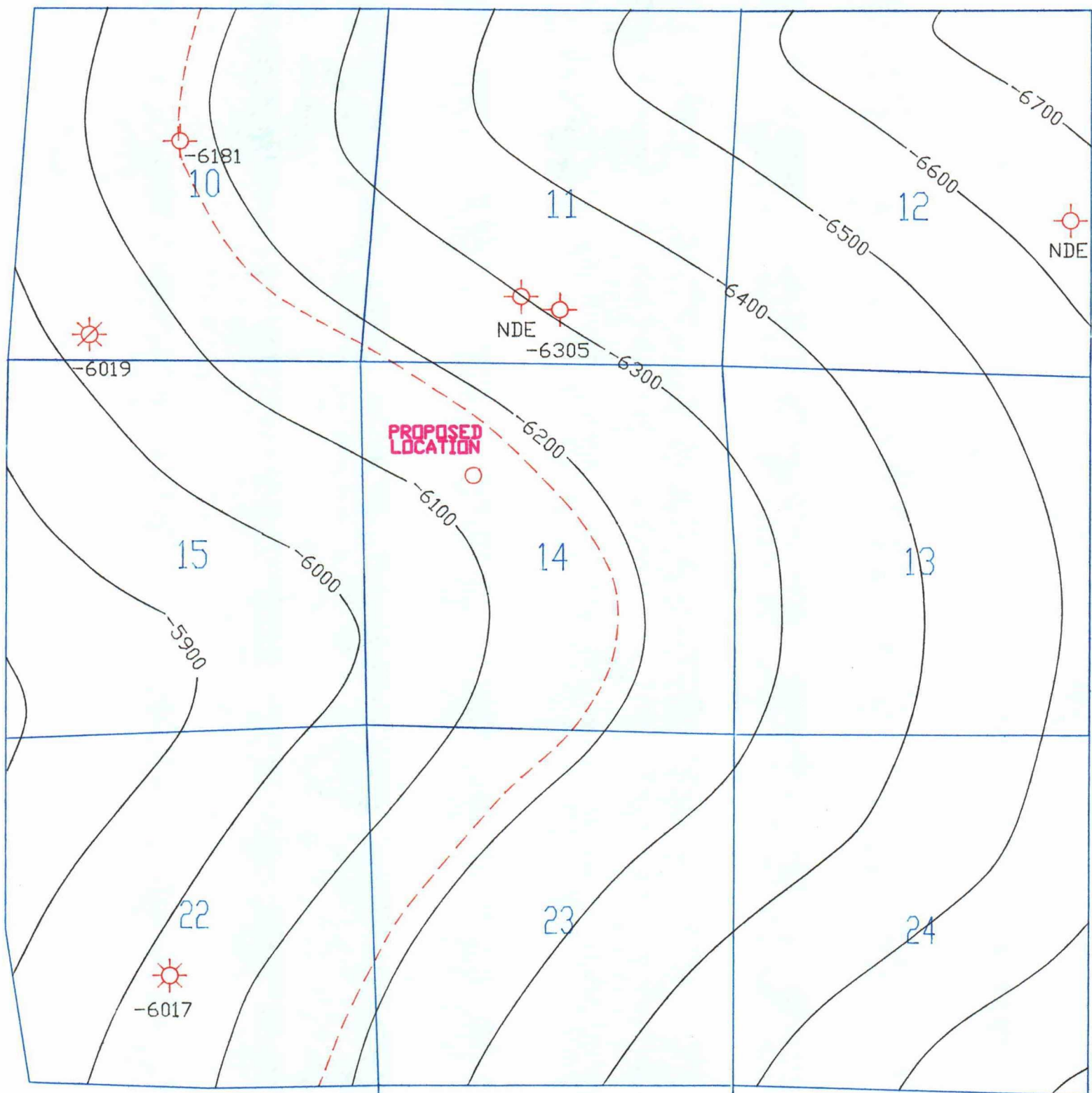




**BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Case No. 10792 Exhibit No. 3

Submitted by: Yates Petroleum Corporation

Hearing Date: August 12, 1993

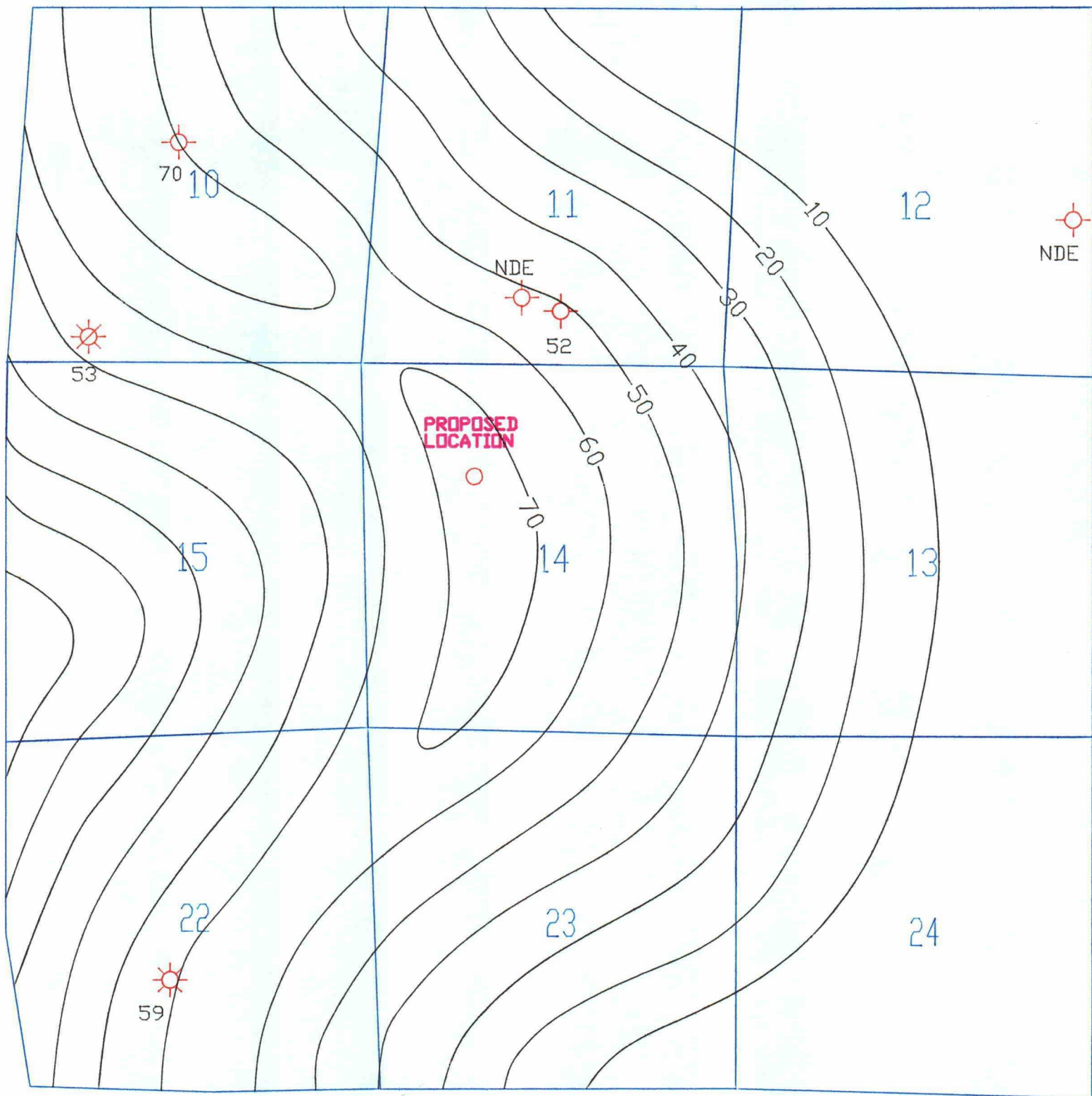


YERBA "AMY" FED. #1
T21S-R24E

**STRUCTURE MAP
TOP OF LOWER MORROW
SEVEN RIVERS HILLS AREA**

GEOLOGIST: BRENT MAY
SCALE: 1"=2000'

8/93 (VM)
DRAFT\A93021A

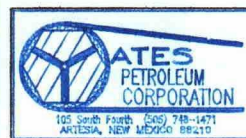


**BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico**

Case No. 10792 Exhibit No. 4

Submitted by: Yates Petroleum Corporation

Hearing Date: August 12, 1993



YERBA "AMY" FED. #1
T21S-R24E

**SAND ISOLITH MAP
MORROW CLASTICS
SEVEN RIVERS HILLS AREA**
GAMMA RAY < 50 API

GEOLOGIST: BRENT MAY
SCALE: 1"=2000'

8/93 CVM
DRAFT A93021B