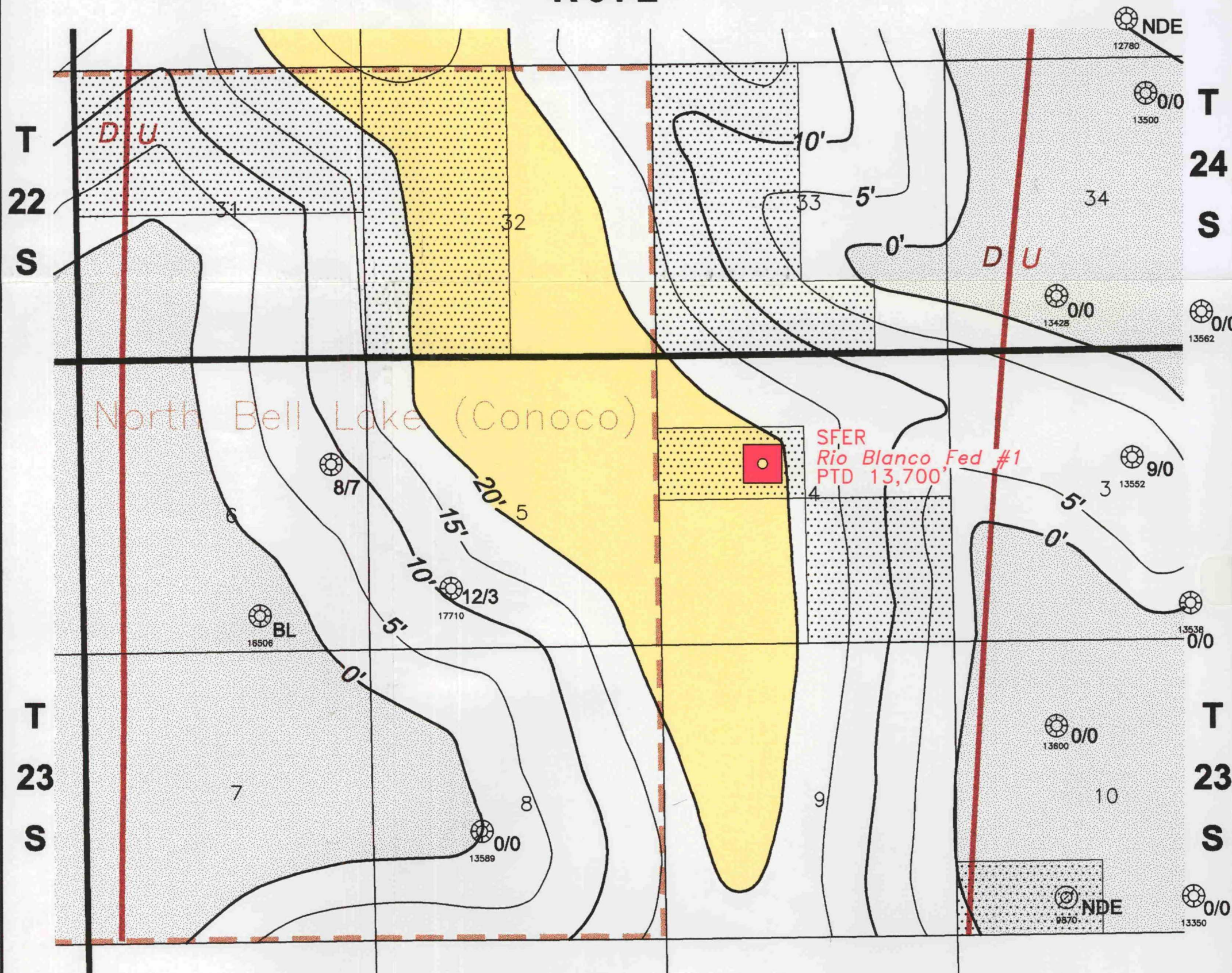


R 34 E



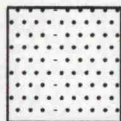
Net Clean Sand

18/12

Net Sand ($D \geq 8\%$)



PROPOSED LOCATION



SFER ACREAGE

BEFORE THE
OIL CONSERVATION DIVISION
Case No. 12043 Exhibit No. 48
Submitted By:
Santa Fe Energy Resources
Hearing Date: September 17, 1998





Santa Fe Energy Resources, Inc.
CENTRAL DIVISION
MIDLAND, TEXAS

Lea South Area
GAUCHO UNIT
Lea County, New Mexico

NET CLEAN SAND ISOPACH MAP
UPPER MORROW
GRAMA RIDGE "A" SAND

Geol. By: T. J. TINNEY
Scale: 1" = 2000'
C.I.: 5'
Date: 9-15-98

RIOBLAHR.DWG