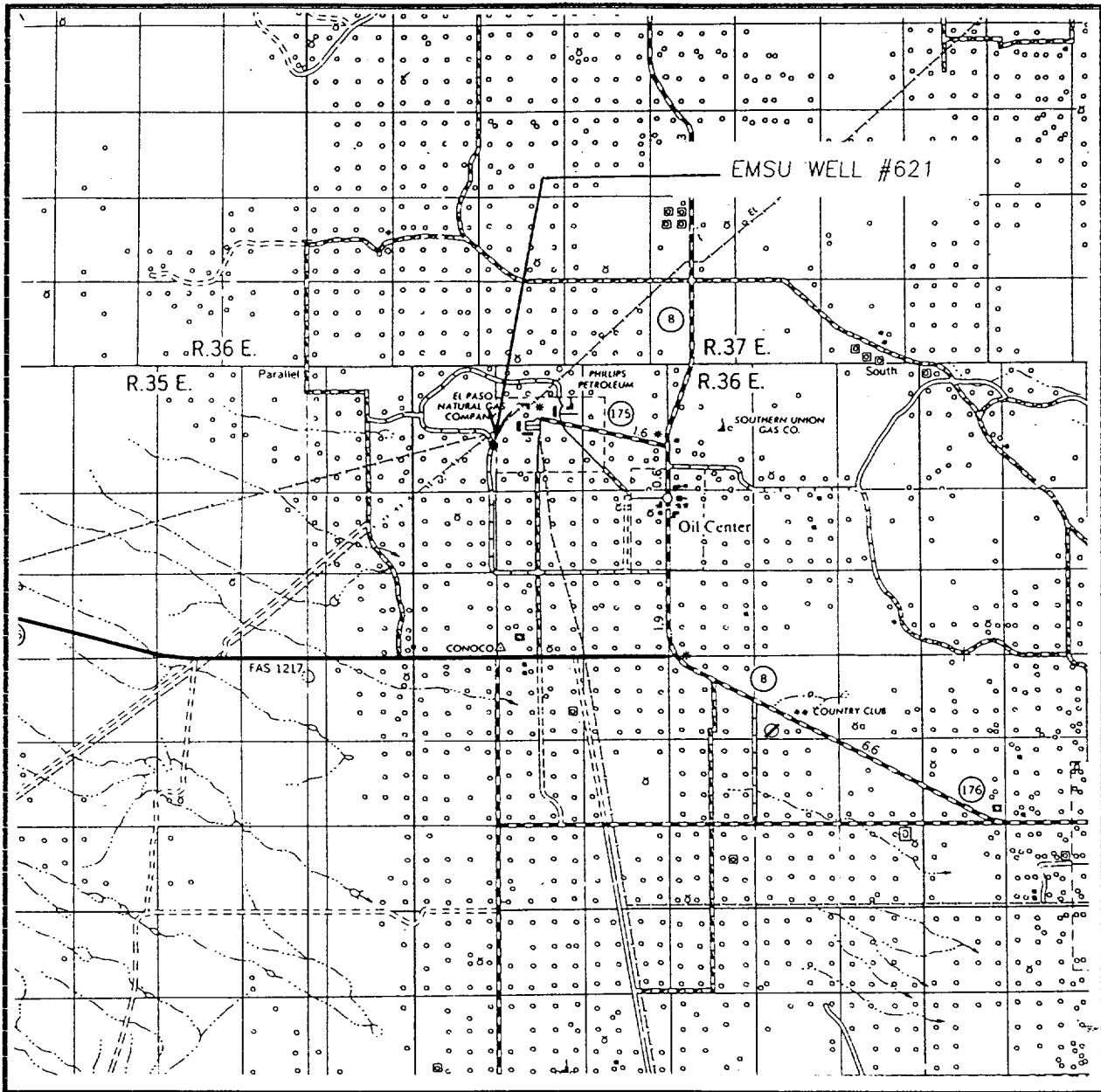


VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 6 TWP. 21-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

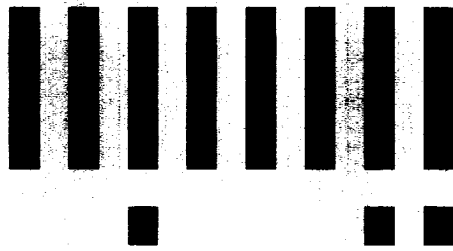
DESCRIPTION 2800' FSL & 185' FEL

ELEVATION 3583

OPERATOR CHEVRON U.S.A. INC.

LEASE EMSU

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

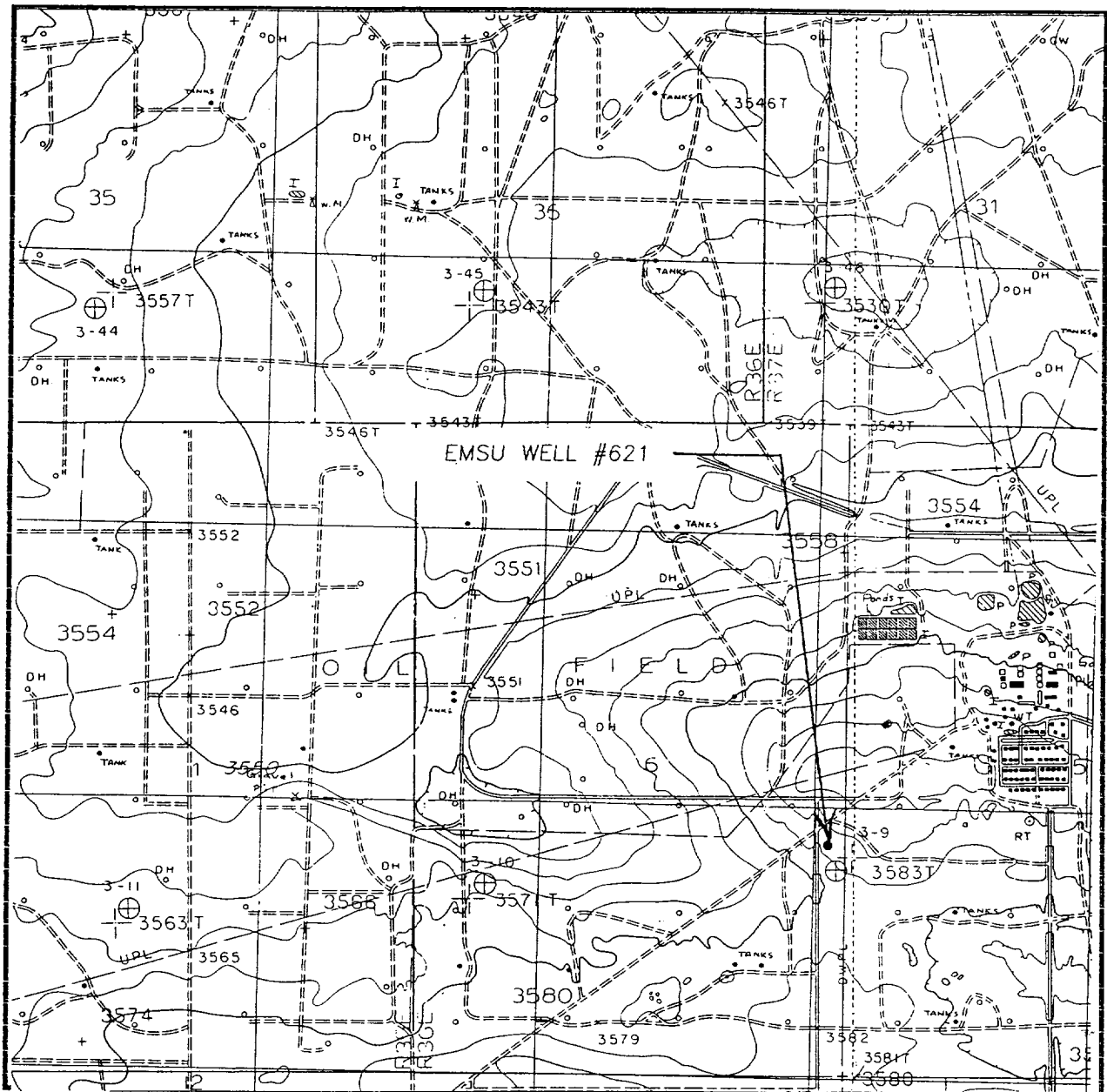


LTR



Job separation sheet

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 5'

SEC. 6 TWP. 21-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2800' FSL & 185' FEL

ELEVATION 3583

OPERATOR CHEVRON U.S.A. INC.

LEASE EMSU

U.S.G.S. TOPOGRAPHIC MAP

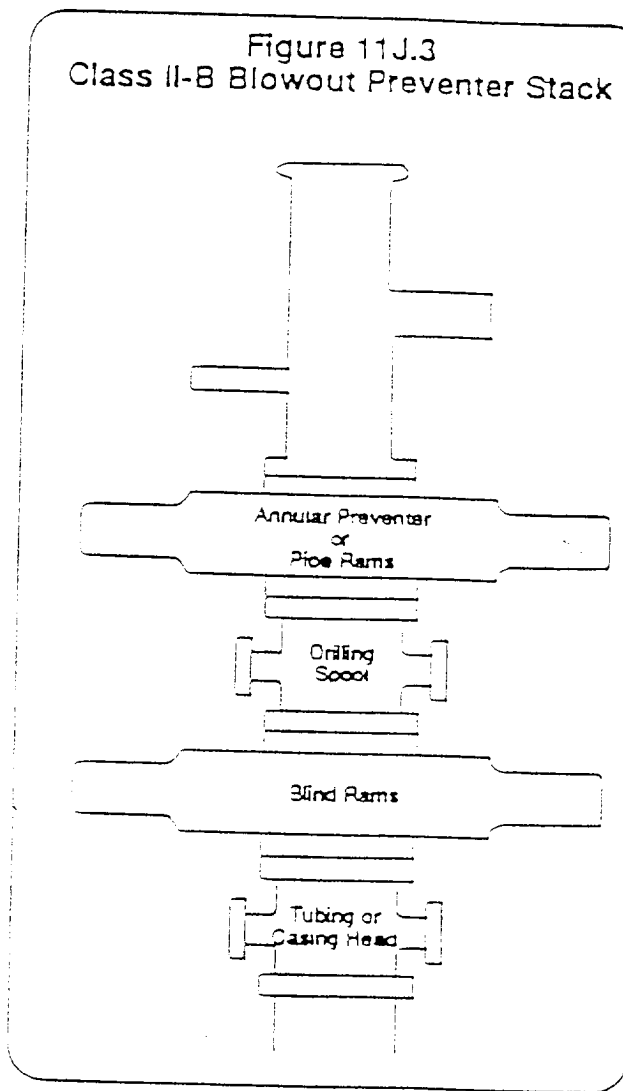
MONUMENT SOUTH, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. CLASS II-B BLOWOUT PREVENTER STACK:

Figure 11J.3
Class II-B Blowout Preventer Stack



The Class II-B preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a drilling spool, and a single blind ram preventer on bottom. In an alternate configuration, a single pipe ram preventer may be substituted for the annular preventer. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". An emergency kill line may be installed on the wellhead. As the maximum anticipated surface pressure of this stack is less than 2000 psi, screwed connections may be used. All components must be of steel construction. The Class II-B blowout preventer stack is shown to the left in Figure 11J.3.