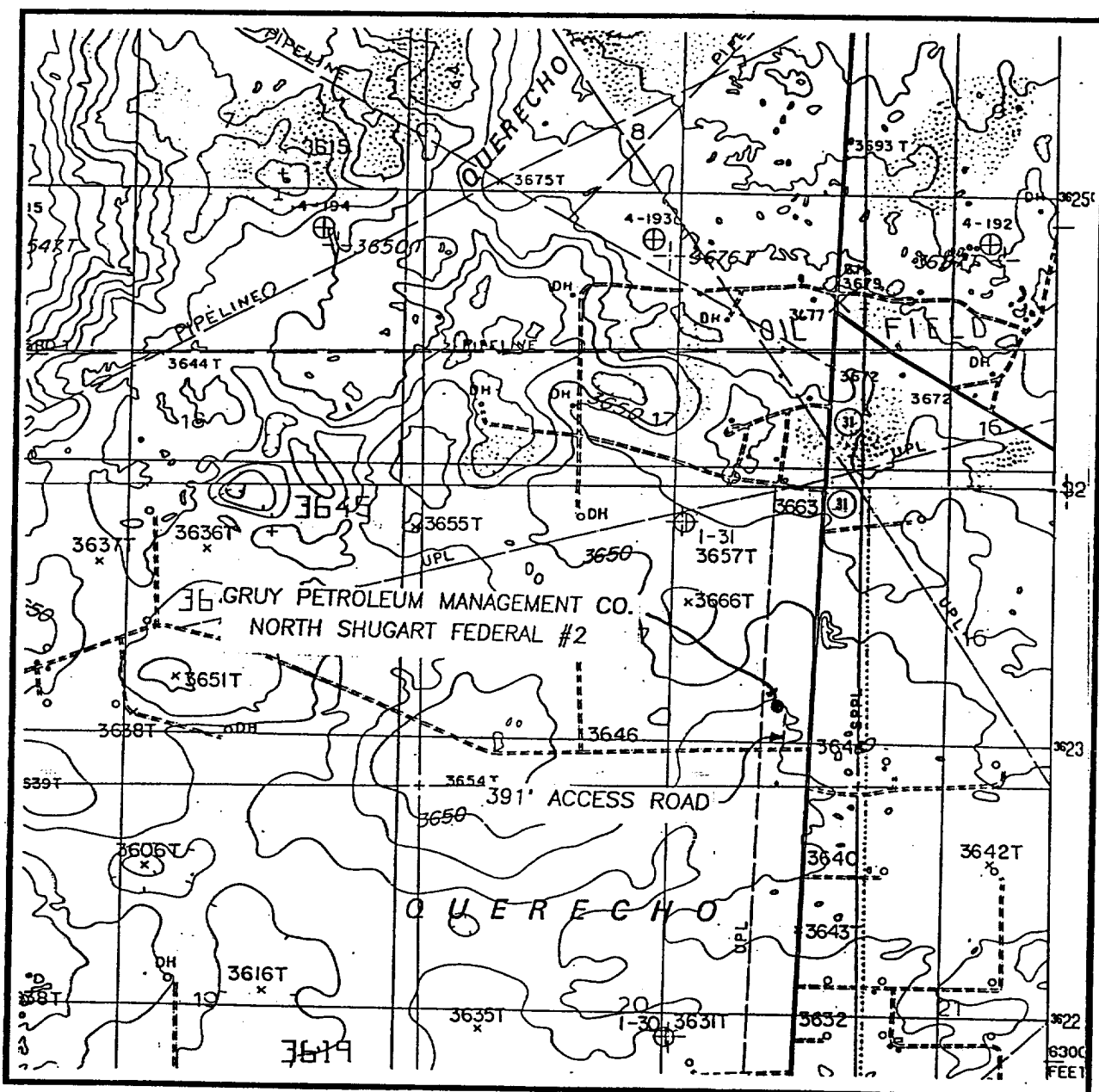


LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 17 TWP. 18-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 990' FSL & 990' FEL

ELEVATION 3641

OPERATOR GRUY PETROLEUM MANAGEMENT CO.

LEASE NORTH SHUGART FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

HACKBERRY LAKE, LOCO HILLS, N.M.

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

Exhibit "C"

Topographic Map Showing Roads and Directions
 North Shugart Federal No. 2
 Unit "p" Section 17 T18S R31E
 Eddy County, New Mexico