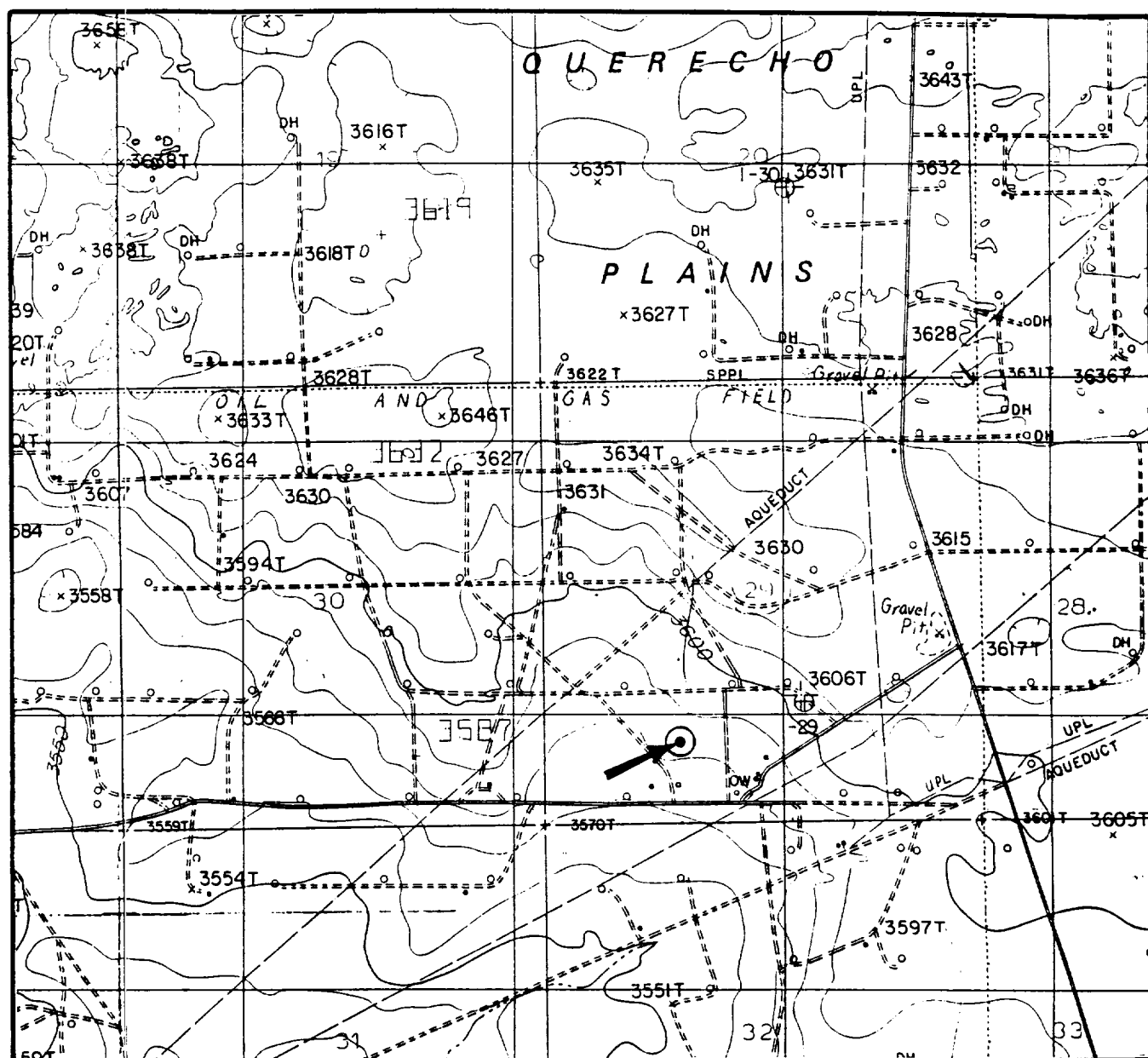


LOCATION & ELEVATION VERIFICATION MAP



SCALE 1" = 2000'

CONTOUR INTERVAL 10'

SEC. 29 ~~SEC~~ R-31-E TWP. 18-S
 SURVEY N.M.P.M.
 COUNTY EDDY STATE TEXAS
 DESCRIPTION 990' FSL & 1650' FWL
 ELEVATION 3584'
 OPERATOR MERIDIAN OIL, INC.
 LEASE SHUGART "A" #11

U.S.G.S. TOPOGRAPHIC MAP
HACKBERRY LAKE, NEW MEXICO

SCALED LAT. N 32°42'49"
 LONG. W 103°52'40"



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.
 Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

MERIDIAN OIL

Surveying & Mapping for the Oil & Gas Industry

Meridian Oil, 21 Desta Drive
 Midland, Texas 79705 EXHIBIT "A"

1307 N. HOBART
 PAMPA, TX 79065
 (806) 663-7218

510 W. WALL
 MIDLAND, TX 79701
 (915) 682-1653

SOUTHLAND ROYALTY COMPANY
 SHUGART "A" NO. 11
 SEC. 29, T18S, R31E
 LC-029387(a)