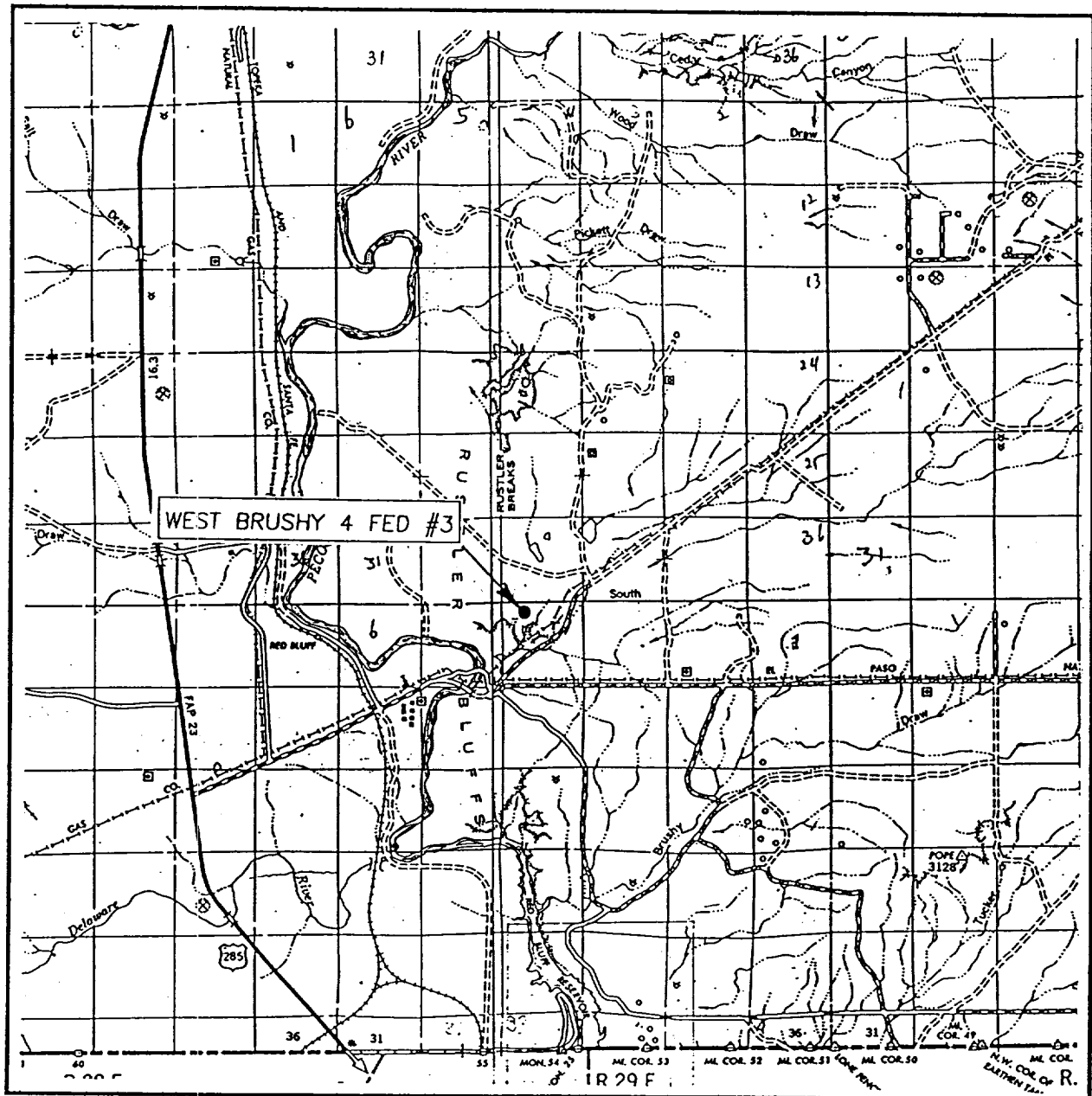


EXHIBIT #4
VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 26-S RGE. 29-E
SURVEY N.M.P.M.
COUNTY EDDY
DESCRIPTION 495' FNL & 1980' FWL
ELEVATION 2983'
OPERATOR BP dba ARCO PERMIAN
LEASE WEST BRUSHY 4 FEDERAL

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