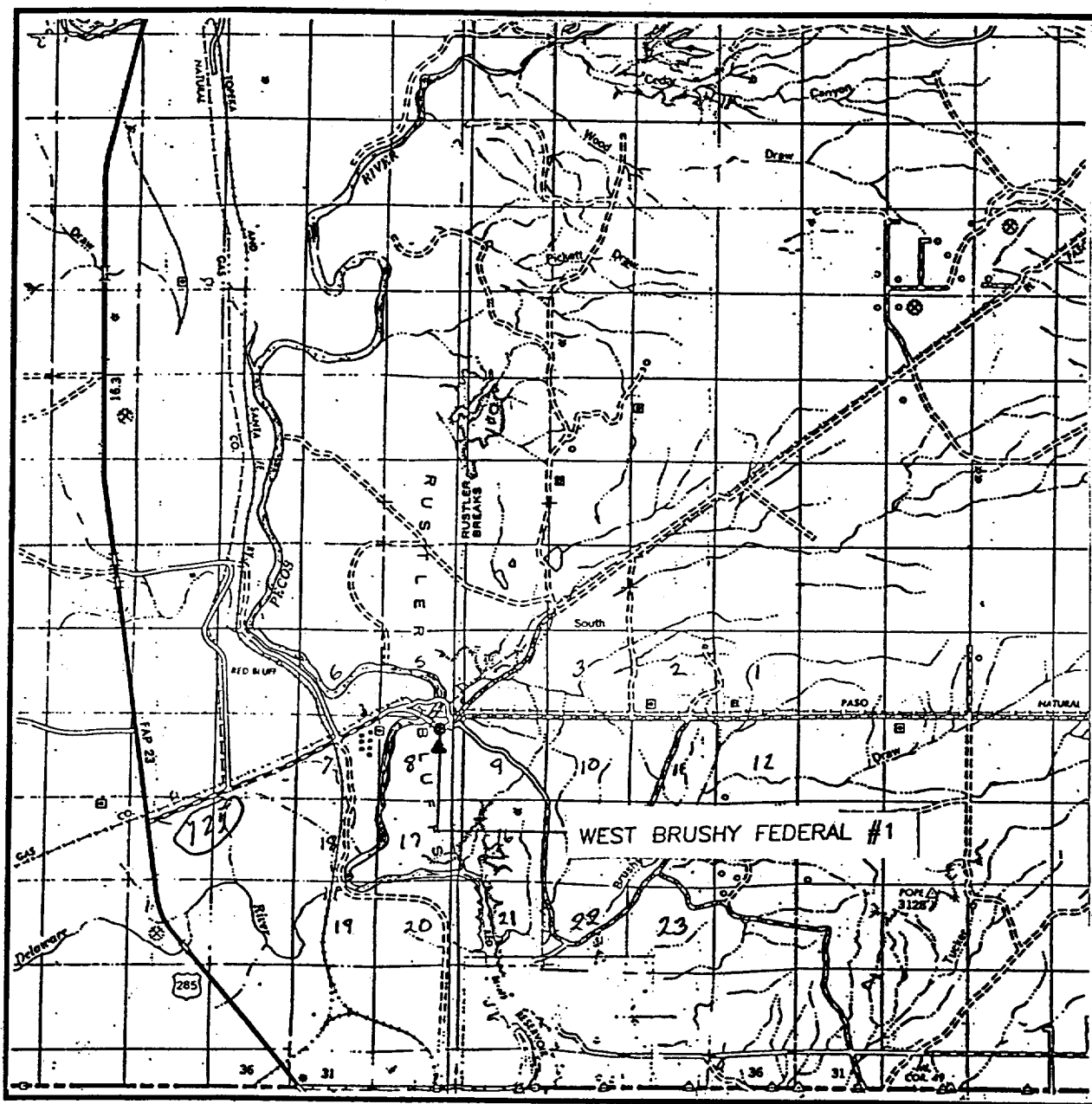


EXHIBIT 4

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 8 TWP. 26-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 330' FEL

ELEVATION 2918

OPERATOR ARCO PERMIAN

LEASE WEST BRUSHY FEDERAL

JOHN WEST ENGINEERING
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