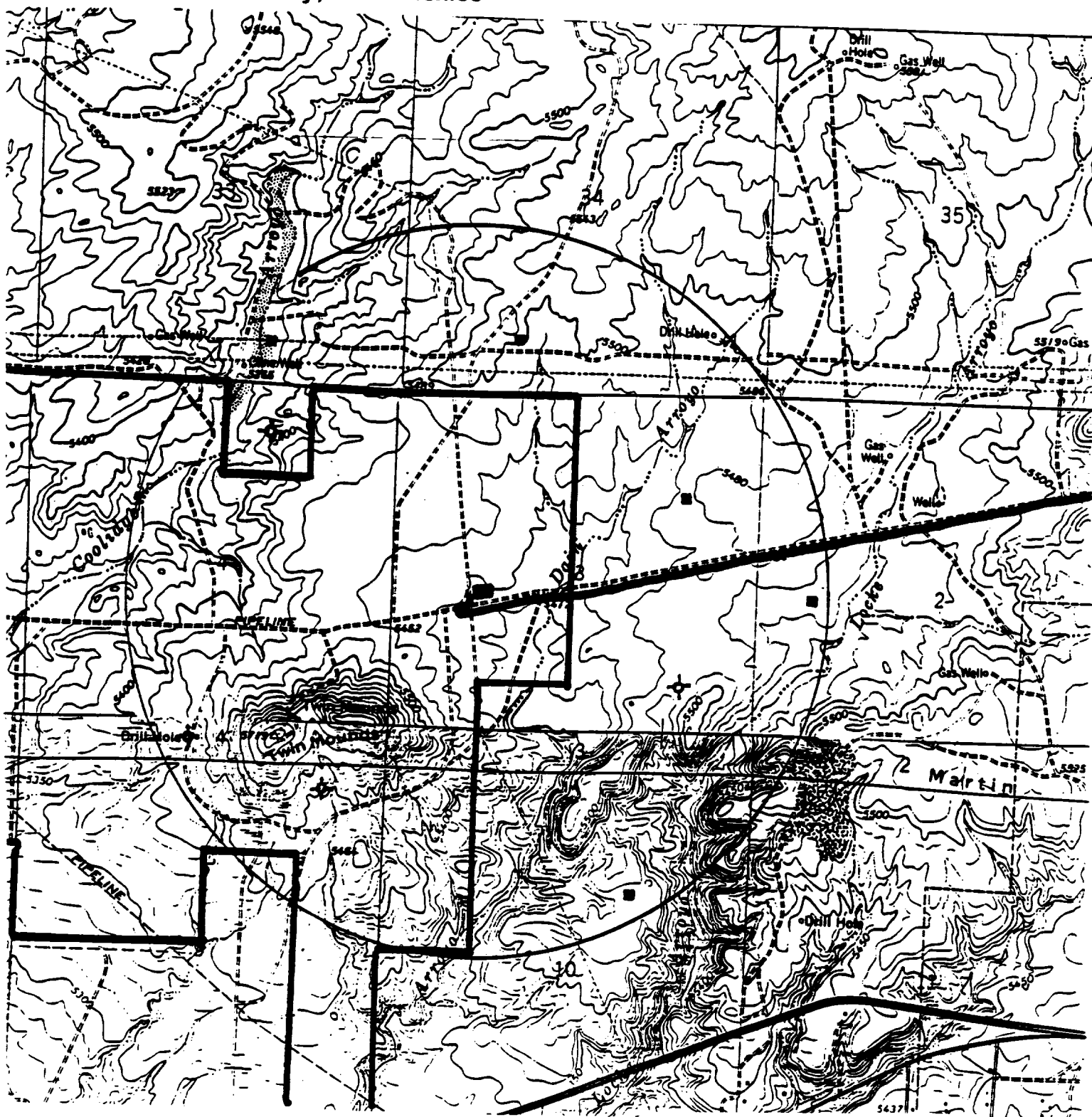


Richardson Operating Co.
WF Federal 3 #2
2495' FSL & 1290' FWL
Sec. 3, T. 29 N., R. 14 W.
San Juan County, New Mexico



PROPOSED WELL:

EXISTING WELL: 

LEASE LINE:

EXISTING ROAD: 

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12478 Exhibit No. 5

Submitted by:
Richardson Operating Company
Hearing Date: September 7, 2000