

sources on said land, by means of pipe lines or otherwise, a sufficient supply of water to carry on said operations, and including still further the right to use such oil and natural gas as fuel so far as it is necessary to the prosecution of said operations.

In consideration of which the party of the second part agrees and binds itself, his successors and assigns, to pay or cause to be paid to the lessor, as royalty the sum of ten per cent of the value of the leased premises, of all crude oil extracted from the said land, and if the parties do not, before the tenth day of the month succeeding its extraction agree upon the value of the crude oil on the leased premises, the value thereof shall finally be determined under the direction of the Secretary of the Interior in such manner as he shall prescribe, and to pay the royalty accruing for any month on or before the twenty fifth day of the month succeeding, and where the value of the crude oil fluctuates, the average value during the month shall constitute the criterion in computing the royalty and to pay in yearly payments, at the end of each year, one hundred and fifty dollars royalty on each gas producing well, the lessor to have the free use of gas for lighting and warming his residence on the premises. But failure on the part of the lessee to use a gas producing well, where the same cannot be reasonably utilized at the rate so prescribed shall not work a forfeiture of this lease so far as the same relates to mining oil, but if the lessee desires to retain gas-producing privileges, he shall pay a royalty of Fifty Dollars per annum on each gas producing well not utilized, the first payment to become due and to be made within thirty days from the date of the discovery of gas, payments thereafter for such wells to be made in advance at the first of each succeeding year, dating from the first payment.

And the party of the second part, further agrees and binds himself, his successors and assigns, to pay or cause to be paid to the lessor, as advanced annual royalty on this lease, the sum of money as follows, to-wit:

Fifteen cents per acre, per annum, in advance, for the first and second years; Thirty cents per acre per annum, in advance for the third and fourth years; and seventy five cents per acre per annum, in advance for the fifth and each succeeding year thereafter of the term for which this lease is to run; it being understood and agreed that the said sums of money so paid shall be a credit on the stipulated royalties should the same exceed such sums paid in advance royalty, and further, that should the party of the second part neglect or refuse to pay such advanced annual royalty for the period of sixty days after the same becomes due and payable, then this lease, shall at the option of the lessor, be null and void, and all royalties paid in advance shall become the money and property of the lessor.

The party of the second part further covenants and agrees to exercise diligence in the sinking of wells for oil and natural gas on the lands covered by this lease, and to drill at least one well thereon within twelve months from the date of the approval of this lease by the Secretary of the Interior, and should the party of the second part fail, neglect or refuse to drill at least one well thereon within the time stated, this lease may, at the discretion of the Secretary, be declared null and void, with due notice to the lessee and proof of the default; and said party of the second part agrees to operate the same in a workmanlike manner to the fullest possible extent, unavoidable casualties excepted; to commit no waste upon the said land and to suffer no waste to be committed upon the portion in his occupancy or use; to take good care of the same and to promptly surrender and return the premises upon the termination of this lease to the party of the first part or to whomsoever shall be lawfully entitled thereto, and not remove therefrom any build-