one hundred and rirty dollars royalty on each gas producing well, the lessor to have free the use of gas for lightin and warming his residence on the promises. 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 it shall pay a royalty of rifty dollars her annur on each gas producing well nto 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 each 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 itself, its successors and assigns to pay or cause to be paid to the lessor as advanced annual royalty on this lease, the sums 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 said sums of money so said shall be a credit on the stipulated royalties should the same exceed such sums gaid as advanced annual royalty for the period of sixty days after the same becomes due and rayable, then this lease shall, at the option of the lessor be null and void, and all royalties paid in advence 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 , ad 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 the bond by the fourotary of the Interior, and should the party of the second part fail, neglect or refuse to drill at least one well within the time stated, this lease may, in the discresion 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 cares to operate the same in a workmanlike run or to the rullest possible extent, unavoidable casualties excepted; to commit no waste upon the said land, and to suffer no waste to be consisted upon the portion in its occurancy or use; to take good care of the sino, and to promptly surrender and return the premises upon the termination of this lease to the party of the first part or to whomseever bhall be lawfully entitled therato, ad not to remove therefrom any buildings or ingrovements erected thereon during the said term by the said jurty of the second part, but said buillings and ingrevenents shall remain a part of said land and become the property of the owner of the land as a part of the consideration for this lease, in addition to the other considerations herein provided, excepting that tools, wilers, boiler-houses, ripe lines, impting and drilling success, tanks, engines, and machinery and the easing of all dry or enhanced velle, chall remain the grogerty of the suit gurty of the pecond part, and may be renoved in any time before the empirishen of cinty Nayo Eron tho termination of the lease; that it till not preside any meionise to be maint and on the crecises under its gontrel nor allocant intenie time. liquore so so loid or liven ally for any perfound on a deel frances; that it 1:11

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