pursuance of the privisions of section 72 of the act of Congress approved July, lm 1902, and theregulation prescribed by the secretary of the Interior there-under,

WITNESSETH, That the party of the first part, for and in consideration of the royalties, covenants, stipulations, and conditions hereinafter contained and hereby agreed to be paid, observed and performed, by the party of the second part his successors and assigns, does hereby demise, grant, and let unto the party of the second part, his successors and assigns, for the term of fifteen years from the date heref, all of the oil deposites and natural gas inor under the following described tract of land, lying and being within the Cherokee Indian Nation and within the Indian Territory, to-wit: The N.E. 1/4 of the N.W. 1/4 of Section 24, Township 21 North Range 12 East; and Lots One (1) and Two (2) and the west 1/2 of the East 1/2 of the N.W. 1/4 of section Nineteen (19) Township Twenty one (21) North range Thirteen (13) East, of the Indian Meridian and containing One Hundred and fifty nine and 81/100 (159.81) acres more or less, with the right to prospect for, extract, pipe store, refine, and remove such oil and natural gas, and to occupy and use so much only of the surface of said land as may be reasonably necessary to carry on the work of prospecting for, extracting, piping, storing, refining and removing such oil and natural gas, including also the right to obtain from wells or other 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 upe 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 hereby agrees and binds himself, 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 on the leased premises, of all cude oil extracted from the said land, and if the parties do not, before the tenth day of the month succeeding its extration, 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 suchmanner as he shall prescribe, and to so 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 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 rateso prescriged 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 thedate 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 caut 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

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