Independence, Kansas. party of the second part, under and in pursuance of the provisions of section 72 of the act of congress approved July 1, 1902, and the regulations prescribed by the Secretary of the Interior thereunder.

WITNESSEHT: 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 heirs, executors, administrators and assigns, does hereby demise, grant, and let unto the party of the second part, his heirs, executors, administrators, and assigns, to for the term ending Nov. 27th, 1918 all of the cil deposits and natural gas in or under the following-described tract of land, lying and being within the Cherokee Indian Nation and within the Indian Territory, to wit: The

S/2 of SW/4 of Section Thirty-three (33), township twenty-one (21) north, range mhirteen (13) East, of the Indian peridian, and containing Eighty (80) 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 futher 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 hereby agrees and binds himself, his heirs, executors, administrators and assigns, to pay or cause to be find to the lessor as royalty the sum of ten per cent of the value, on the leased premises, of all crude oil extractd from the said! land, and if the parties do not, before the tenth day of the month succeeding its ext-raction, 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 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 constitue 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 the use of gas for lighting and warming her redidence 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 i 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 first payment.

And the party of the second part further agrees and binds himself, his heirs, executors, administrators 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