knowledged, and of the royalties, covenants, stipulations, and conditions hereinafter contained, and hereby a greed to be Paid, observed and verformed by the lessee, does hereby demise, grant, lease, and let unto the lessee, for the term of five years from the date of the alfroval hereof by the secretary of the interior, and as much lager thereafter as oil or gas is found in Paying quantities, all the oil definits and natural gas in or under the following described tracts of land, lying and being within the county of Tulsa, state of Oklahoma, to-wit:

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Lot 4 (19.66 acres) of sec 3, tP 19 N, R 13 E; and the W 9.86 acres of lot 3 of sec 3; tP 19 N, R 13 E, said land being the homestead allotment of said minor; also the E 9.86 acres of lot 3, sec 3, TP 19 N, R 13E, less 1.70 acres for right of way of St Louis & San Franscisco Railwood, and containing in all 37.68 acres, more or less, with the exclusive right to ProsPect for, extract, kife, store, and remove oil and natural gas, and to ecculy and use so much only of the surface of said land as may reasonably be necessary to carry on the work of ProsPecting for, extracting, Piking, Storing, and removing such oil and natural gas, also the right to obtain from wells or other sources on said land by means of Fife lines or otherwise, a sufficient suPPly of water to carry on said operations, and also the right to use, free of cost, oil and natural gas as fuel so far as necessary to the development and operation of said ProPerty.

2. The lasse hereby agrees to Pay or cause to be Paid to the United States Indian Suberintendent, Union Agency, Muskorce, Okla., for the lessor, as royalty, the sum of 1/8 the gross Proceeds of all crude oil extracted from the said land, such payment to be made st the time of sale or removal of the oil. And the lessee shall Pay as royalty in advance on each gas-Producing well utilized otherwise than as provided herein, where the capacity is tested at three million cubic feet or less Per day of twenty-four hours, one hundred and fifty dollars her annum, and where the calacity is more than three million cubic feet for day, fifty dollars for each additional million cubic feet or major fraction thereof. The lessor shall have the free use of gas for domestic purposes in his residence on the leased premises, Provided there be surplus gas Produced on said Premises over and above enough to fully operate the same. Failure on the Part of the lessee to use a gas-Producing well which cannot Profitably be utilized at the rate herein Prescribed, shall not work a forfeiture of this lease sofar as the same relates to main, oil, but if the lassee desires to retain gas-produen; Frivileges, lesses shall ray a rental of fifty dollare per annum in acvance on each gas-Froducing well, gas from which is not marketed or not atilized otherwise than for operations under this lease, the first payment to become due and to be made within thirty days from the date of the discovery of gas.

3. Until a Producing well is completed on said proveds the lesses shall pay or cause to be baid to the said agent for lessor, as advance annual royalty on the lease, fifteen cents Per acre Per annum, annually, in advance, for the first and second years; thirty usnus Per acre Per annum, annually, in advance, for the third and fourth years; and sevety-five cents Per acre Per annum, annually, in advance, for the fifth year; it being understood and agreed that said sums of money so Faid shall be a credit on the stiPulated royalties.

4. The lesses shall exercise diligence in sinking wells for oil and netural gas on land covered by this lesse, and drill et lesst one well thereaffwithin twelve maths from the date of the approval of this lesse by the secretary of the interior, and on failure so to do this lesse becomes null and void: Provided, however, there is reserved and granted to the lesses the right and privilege of delaying the drilling of said well for not exceding five years from the date of approval of the lesse by the secretary of the interior by Paying to the United State Indian Superintendent, Union Agency, Muskogee, Okl for the use and benefit of the lessor (subject to the limitations and conditing hereine)