

land as may reasonably be necessary to carry on the work of prospecting for, extracting, piping, storing, and removing such oil and natural gas, 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 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.

ROYALTY NO. 48419

2. The lessee hereby agrees to pay or cause to be paid to the Superintendent of the Five Civilized Tribes, Muskogee, Oklahoma, for the lessor, as royalty, the sum of 12 $\frac{1}{2}$  per cent. of the gross proceeds of all crude oil extracted from the said land, such payment to be made at the time of sale or removal of the oil. And the lessee shall pay as royalty on each gas producing well three hundred dollars per annum in advance, to be calculated from the date of commencement of utilization: Provided, however, in the case of gas wells of small volume, when the rock pressure is one hundred pounds or less, the parties hereto may, subject to the approval of the Secretary of the Interior, agree upon a royalty, which will become effective as a part of this lease; PROVIDED, FURTHER, That in case of gas wells of small volume, or where the wells produce both oil and gas or oil and gas and salt water to such extent that the gas is unfit for ordinary domestic purposes, or where the gas from any well is desired for temporary use in connection with drilling and pumping operations on adjacent or nearby tracts, the lessee shall have the option of paying royalties upon such gas wells of the same percentage of the gross proceeds from the sale of gas from such wells as is paid under this lease for royalty on oil. The lessor shall have the free use of gas for domestic purposes in his residence on the lease premises, provided there shall 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 so far as the same <sup>relates</sup> ~~relates~~ to mining oil, but if the lessee desires to retain gas producing privileges, the lessee shall pay a rental of one hundred dollars per annum, in advance, calculated from date of discovery of gas, on each gas producing well, gas from which is not marketed or not utilized otherwise than for operations under this lease. Payments of annual gas royalties shall be made within twenty-five days from the date such royalties become due, other royalty payments to be made monthly on or before the 25th day of the month succeeding that for which such payment is to be made, supported by sworn statements.

3. Until a producing well is completed on said premises the lessee shall pay, or cause to be paid, to said Superintendent for the Five Civilized Tribes, Muskogee, Oklahoma, for lessor, as advances annual royalty, from the date of the approval of this lease, fifteen cents per acre per annum, annually, in advance for the first and second years; thirty cents per acre per annum, annually, in advance, for the third and fourth years; seventy-five cents per annum, annually, in advance, for the fifth year; and one dollar per acre per annum, annually, in advance, for each succeeding year of the terms of this lease; it being understood and agreed that such sums of money so paid shall be a credit on stipulated royalties, and the lessee hereby agrees that said advance royalty when paid shall not be refunded to the lessee because of any subsequent surrender or cancellation thereof; nor shall the lessee be relieved from its obligation to pay said advance royalty annually when it becomes due, by reason of any subsequent surrender or cancellation of this lease.

4. The lessee shall exercise diligence in sinking wells for oil and natural gas on land covered by this lease and shall drill at least one well thereon within one