

hereby demise, grant, lease and let unto the lessee, for the term of ten year from the date of the approval hereof by the Secretary of the Interior, and as much longer thereafter as oil or gas is found in paying quantities, all the oil deposits and natural gas in or under the following described tract of land, lying and being within the county of Tulsa and State of Oklahoma, to-wit: The Beginning at a point in the east and west center line of Section 5, Township 19 North, Range 12 East, 1158.4 feet west of the east line of said section; thence southeasterly at an angle of 74 degrees, 2 minutes with said east and west center line of Section 5, 384.2 feet; thence to the left on a curve whose radius is 553.8 feet, through an angle of 88 degrees, 8 minutes, a distance of 851.9 feet; thence northeasterly, tangent to said curve 88.7 feet to a point in the present northwesterly right of way line of the Missouri, Kansas and Texas Railway, said point being 50 feet distant at right angles from the center line of main tract of said Missouri, Kansas and Texas Railway at chaining station 12222 plus 71.9; thence to the right, through an angle of 173 degrees, 38 minutes, in a southwesterly direction, along the said northwesterly right of way line of the Missouri, Kansas and Texas Railway, a distance of 1626.3 feet to a point in the east and west center line of the SE $\frac{1}{4}$ of Section 5; thence to the right, through an angle of 21 degrees, 12 minutes 38 seconds, in a westerly direction, along said east and west center line of the SE $\frac{1}{4}$ of Section 5, a distance of 318.5 feet; thence to the right, through an angle of 165 degrees, 58 minutes, 22 seconds in a northeasterly direction, a distance of 522.2 feet to a point 100 feet northwesterly at right angles from the center line of said main tract of the Missouri, Kansas and Texas Railway at chaining station 12208 plus 65.5; thence to the left, through an angle of 7 degrees 9 minutes, in a northeasterly direction, parallel to and 100' northwesterly of said center line of main track of the Missouri, Kansas and Texas Railway, a distance of 359.2 feet; thence on a curve to the left, with a radius of 553.8 feet, the tangent to which bears 19 degrees, 46 minutes to the left of the last named course, through an angle of 65 degrees, 44 minutes, a distance of 635.3 feet; thence northwesterly, tangent to said curve 500.5 feet to a point in the said east and west center line of Section 5. thence to the right, through an angle of 105 degrees, 58 minutes in an easterly direction, along said east and west center line of Section 5, 104 feet, more or less, to the point of beginning, containing 6.52 acres more or less, of Section 5, Township 19 North, Range 12 East, with the exclusive right to prospect for, extract, pipe, store and remove oil and natural gas, and to occupy and use so much, only of the surface of said land as may reasonable 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.

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 Twelve and one-half 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 salt water to such extent that the gas is unfit for ordinary domestic purposes, or where the gas from any