The Southwest Quarter (1) of the Northeast Quarter (1) of Section Eleven (11), Township Nineteen (19) North, Range Fourteen (14) East of the Indin Meridian, containing Forty (40) acres, more or less.

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For the purpose of and with the privilege to second party of prospecting for, extracting mining, developing and producing thereon and therefrom oil and natural gas, and with the privilege to second party 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 abtain from wells and 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 use such oil and natural gas as fuel so far as it is becesary to the prosecution of said operations.

In consideration whereof the party of the second part agrees and binds itself, and its successors and assigns to pay or cause to be paid to first part or into the Central National Bank of Tulsa, Oklahoma, to her credit as royalty the one sixth '(1/6) of the gross proceeds on the leased premises of all crude oil extracted from said land, such payment to be made at the time of sale or disposition of the oil.

Second party further agrees to pay on edch gas-producing well utilized where the capacity is tested at three million cubic feet or less per day of twenty four hours (\$150.00 per annum and where the capacity is more than three million cubic feet per day \$50.00 for each additional million cubic feet or fraction thereof.

It is further agreed that a failure on the party of the lessee to use a gas-producing well where the 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 if the lessee desires to retain gas producing privileges it shall pay a royalty of \$50.00 per annum in advance on each gas producing well notiutilized, the first payment to become due and to be made within thirty (30) days from the date of the discovery of gas in each well.

The party of the secondpart further agrees to carry on operations in workmen/like manner with reasonable diligence, to commit no waste upon said land, and to suffer no waste to be committed upon the portion in its occupancy or use to take good care of the same and to promptly surgender and return the premises upon the termination of this lease to the party of the first part or to whomsoever shallbe lawfully entitled thereto, and not to remove therefrom any buildings or permanent improvements erected thereon during the said term by the party of the second part, the said buildings and improvements shall reamin a part of said land and become the property of the owner of the land as a part of the consideration for this lease in addition to the other considerations herein specified, excepting however, the tools, boilers, bo iler house, pipe lines, derricks, pumping and drilling outfits, tanks, engines and machinery, and the casing of all dry or exampted wells, shall remain the property of the party of the second part, and may be recovered at any time before the expiration of sixty (60) days from the termination of this lease; that it will not permit any nuisance to be maintained on the premises under its control, nor allow any liquors to be sold or given away for any purpose on such premises; that it will not use such premises for any other purpose than those authorized in this lease, and that before abandoning any well it will securely plug the same so as to effectually shut off all water above the oil bearing horizon.

Said party of the second part further covenants and agrees that it will keep an accurate account of all mining operations showing the sales, prices, dates, purchasers, and the whole amount of all mined or removed from said premises; and all sums due as royalty shall be a