described tract of land in Tulsa County, Okla towit:

The North east quarter of the Northwest quarter of the Southeast quarter of Section One ,Township Twenty ,Range Thirteen in Section 1, Township 20, Range 13, and containing 10 acres , more or less.

2. This lease shall remain in force for a term of six months and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or any of them is or can be produced.

3. The lessee shall deliver to the credit of the lessor as royalty, free of cost, in the pipe line to which lessee may connect its wells the equal one-eighth part of all oil produced and saved from the leased premises, or at the lessee's option, may pay to the lessor or such one-eighth royalty the market price for oil of like grade and gravity prevailing on the day such oil is run into the pipe line, or into storage tanks.

4. The lessee shall pay lessor, as royalty, one-eighth of the prodeeds from the sale of the gas, as such, for gas from wells where gas only is found, and where not sold shall pay Fifty (\$50.00) Dollars per annum as royalty from each such well, and while such royalty is so paid such well shall be held to be a producing well under paragraph Numbered two thereof. The lessor to have gas free of charge from any gas well on the leased premises for stoves and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of said gas to be at the lessor's sole risk and expense. The lessee shall pay to lessor for gas produced from any oil well and used by the lessee for the manufacture of gasoline or any other product, as royalty, one-eighth of the market value of such gas. If said gas is sold by the lessee, then as royalty one-eighth of the proceeds of the sale thereof.

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5. If operations for the drilling of a well or oil or gas are not commenced on said land on or before six months from this date, this lease shall terminate as to both parties.

6. If at any time prior to the discovery of oil or gas on this land and during the term of this lease, the lessee shall drill a dry hole, or holes, on this land, this lease shall not terminate, provided operations for the drilling of a well shall be commenced by the next ensuing rental paying date, or provided the lessee begins or resumes the payment of rentals in the manner and amount herein above provided; and in this event the preceding paragraphs hereof governing the payment of rentals and the manner and effect thereof shall continue in force.

7. In case said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided for shall be paid the said lessor only in the propertion which his interest bears to the whole end undivided fee.

8. The lessee shall have the right to use, free of cost, gas, oil and water found on said land for its operations thereon, except water from the wells of the lessor. When required by lessor, the lessee shall bury pipe lines below plow depth and shall pay for damage caused by its operations to growing crops on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lessee shall have the right at any time during or after the expiration of this lease to remove all machinery, fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing.

9. If the estate of either party hereto is assigned (and the privilege of assigning in hole or in part is expressly allowed), the covenants hereof shall extend to the heirs executors, administrators, successors and assigns, but no change of ownership in the land or in the rentals or royalties shall be binding on the lessee until after notice to the

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