

# NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

Submit To: CHIEF ENGINEER  
 Division of Water Resources  
 Kansas Department of Agriculture  
 1320 Research Park Drive  
 Manhattan, KS 66502  
 www.ksda.gov/dwr

**APPLICATION FOR TERM PERMIT**

GROUNDWATER  
 SURFACE WATER  
 (check one)

WATER RESOURCES RECEIVED

DEC 07 2020



State of Kansas

KS DEPT. OF AGRICULTURE

**STATUTORY FILING FEE MUST ACCOMPANY THIS APPLICATION**  
 (Make check payable to the Kansas Department of Agriculture)

**20209087**

1. Applicant: (Please print or type)  
 Name Murfin Drilling Company, Inc  
 Street 250 N Water, Suite 300  
 City and State Wichita, KS  
 Zip Code 67202 Telephone No. (316) 267-3241  
 E-Mail Address mballard@murfininc.com  
 Social Security I.D. No. \_\_\_\_\_  
 and/or Taxpayer I.D. No. 48-1043434

2. Location of Point of Diversion:  
 Sec. 8, Twp. 12s, Rng. 24w, (E/W),  
Trego County, Kansas.  
 Distance from Southeast Corner of Section:  
5130 feet North from Southeast Corner  
850 feet West from Southeast Corner

NOTE: If point of diversion is not site specific (i.e. groundwater pit) show the approximate geographic center.

3. Water Use Data:  
 Proposed Max. Pumping Rate (gpm) 15  
 Amount Requested (acre-feet) 23.5  
 per calendar year  
 Depth of Well (feet) 150  
 Date (completed) (will be completed) 2/28/2021  
 Drainage Basin Big Creek  
 Name of Stream \_\_\_\_\_

4. Water is to be used for (briefly describe proposed use and explain the rate and quantity requested):

Waterflood an oil reservoir that has not produced water of its own. Anticipate needing 7.5 gal/min but requesting 15 gal/min to leave room for growth

5. Location of place of use:

Sec 8, Twp 12s, Rng 24w

6. Period of use:

Commencing date: 3/1/2021

Ending Date: 2/28/2026 Also enter on Item 12

If off-stream pit, check here .

Will pit floor intersect water table? Yes  No

7. Location of the proposed point of diversion and those of other water users within 1/2 mile shall be indicated on the diagram to the lower-left, scale 1 inch = 2,000 feet. If surface water, indicate on the diagram the course of the stream, and its name. List other D.W.R. permit numbers that cover the requested point(s) of diversion or place of use here:

No other water permits within 1/2 mile radius

**FEE SCHEDULE**

1. The filing fee for an application is based on the maximum amount of water use proposed within a year. Except for storage, the fee is:

Acre-feet	Fee
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00

plus \$20 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, is:

Acre-feet	Fee
0-250	\$200.00
More than 250	\$200.00

plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

NOTE: If an application requests both direct use and storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

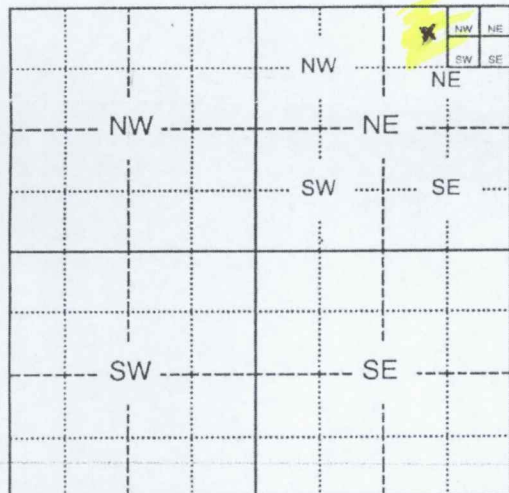
3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

4. A request for an extension of time to extend the term of a term permit shall be accompanied by a fee of \$100.00.

5. There is a separate application form for domestic use. Do not use this form for domestic use.

**CONVERSION FACTORS**

1 acre-foot equals 325,851 gallons  
 1 million gallons equal 3.07 acre-feet



Assisted by \_\_\_\_\_

12/17/2020  
 LMoody

For Office Use Only:

F.O. 3 GMD Meets K.A.R. 5-3-1 (YES/NO) Use IND Source G/S County TR By BMM Date 12/11/20  
 Code TRP Fee \$ 200 TR # \_\_\_\_\_ Receipt Date 12/07/2020 Check # 283650

8. For groundwater use, list below all wells within 1/2 mile of the proposed well, and plot locations upon the diagram on reverse side. If additional space is needed, attach a map.

Other wells -

Well A Owner(s): (none) \_\_\_\_\_  
Address: \_\_\_\_\_

Well B Owner(s): \_\_\_\_\_  
Address: \_\_\_\_\_

9. For surface water use, list below the names and addresses of all landowners from a point 1/2 mile upstream to a point 1/2 mile downstream of the tract of land upon which the point of diversion is located. If additional space is needed, attach sheet.

Tract A Owner(s): (none) \_\_\_\_\_  
Address: \_\_\_\_\_

Tract B Owner(s): \_\_\_\_\_  
Address: \_\_\_\_\_

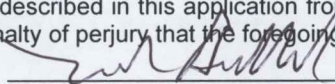
10. The owner of the point of diversion, if other than the applicant is (please print):

\_\_\_\_\_  
(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 11/23, 2020.

  
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

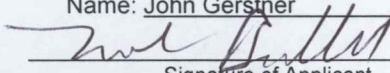
11. The applicant states that the information set hereon is true and accurate to the best of his/her knowledge.

12. The applicant agrees to waive any right to a hearing on the matter of abandonment of this appropriation right and further agrees that this appropriation right may be dismissed and terminated upon completion of the proposed project, said dismissal date to be on February 28, 2026 or within any extension of time authorized by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

13. The applicant agrees to provide water to nearby water users, at no charge to said users, should their rights to use water become impaired by the project proposed by this application.

14. Water use contact person (in event emergency contact is needed):

Name: John Gerstner Telephone No. ((785) 567-8104)

  
Signature of Applicant

or

\_\_\_\_\_  
Authorized Representative Date 11/23/20

MARK KAUFMAN  
Applicant's Name Printed

Petroleum Engineer  
Title

**DO NOT WRITE BELOW THIS LINE**

**CONDITIONS OF APPROVAL:**

The applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined. Accurate and complete records shall be furnished to the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date, shall cause the applicant to be subject to a civil penalty.

The use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.

The Chief Engineer specifically retains jurisdiction in this matter with authority to make such reasonable reductions in the approved rate of diversion and quantity authorized, and such changes in other terms, conditions, and limitation set forth in this approval and permit to proceed as may be deemed to be in the public interest.

WATER RESOURCES  
RECEIVED

DEC 07 2020

KS DEPT OF AGRICULTURE



FORM 88 — (PRODUCER'S SPECIAL) (PAID-UP)

63U (Rev. 1993)

## OIL AND GAS LEASE

WATER RESOURCES  
RECORDRecorder No.  
09-115
**Kansas Blue Print**  
 700 S. Broadway PO Box 793  
 Wichita, KS 67201-0793  
 316-264-8344 • 264-5165 fax  
 www.kbp.com • kbp@kbp.com

DEC 07 2020

AGREEMENT, Made and entered into the 19th day of September, 2006by and between Larry L. Dietz and Katherine A. Dietz,  
husband and wife.

KS DEPT OF AGRICULTURE

 whose mailing address is 740 N. 8th Street, WaKeeney, KS. 67672 hereinafter called Lessor (whether one or more),  
 and J. Fred Hambright, Inc, 125 N. Market, Suite 1415, Wichita, KS. 67202

hereinafter called Lessee:

Lessor, in consideration of One plus Dollars (\$ 1.00 + ) in hand paid, receipt of which is here acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products, injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in County of Trego State of Kansas described as follows to-wit:

\* See Rider attached hereto and made part hereof;

 In Section XXX Township XXX Range XXX and containing 280 acres, more or less, and all accretions thereto.

 Subject to the provisions herein contained, this lease shall remain in force for a term of Three years from this date (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.

In consideration of the premises the said lessee covenants and agrees:

1st. To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly. Where gas from a well producing gas only is not sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the meaning of the preceding paragraph.

This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the wells of lessor.

When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.

Lessee shall pay for damages caused by lessee's operations to growing crops on said land.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of, any such Law, Order, Rule or Regulation.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof, and the undersigned lessors, for themselves and their heirs, successors and assigns, hereby surrender and release all right of dower and homestead in the premises described herein, in so far as said right of dower and homestead may in any way affect the purposes for which this lease is made, as recited herein.

Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas well. Lessee shall execute in writing and record in the conveyance records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere herein specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit or his royalty interest therein on an acreage basis bears to the total acreage so pooled in the particular unit involved.





**RIDER**

Attached to and made a part hereof an Oil and Gas Lease dated September 19<sup>th</sup>, 2006 by and between, Larry L. Dietz and Katherine A. Dietz, husband and wife, as Lessor and J. Fred Hambright, Inc., as Lessee, covering the following property described in Trego County, Kansas, to wit:

- Township 12 South, Range 24 West
- (Tract 1) Section 8: E/2NW/4
- (Tract 2) Section 8: NW/4SW/4
- (Tract 3) Section 8: NE/4

1. It is agreed and understood that each tract described above shall constitute a separate and individual lease and that any production on an individual tract shall not hold the remaining without production.
2. It is the intention of the parties hereto to cause as little interference with farming operations on said land as possible, including but not limited to the operation of pivotal irrigation sprinkler systems, or other irrigation method. Any production equipment, including but not limited to pump jacks, hydraulic lifting or other equipment necessary to produce any oil or gas well on said land shall be recessed to such depth, or utilize low-profile equipment, as to permit the use by Lessor of a circular irrigation sprinkler system. Should any alterations to the surface contours be caused by its operations, Lessee, or his assigns, shall restore said surface contours to their former conditions as nearly as is practicable.
3. When preparing development locations, the topsoil shall be segregated to be replaced on the surface upon completion of drilling activities. Any terraces driven over or altered for drilling or tank locations shall be restored to original height and contour as nearly as is practicable.
4. In the event of drilling operations on said land, Lessee or assigns agree to backfill all slush pits, level the location and restore the surface as nearly as practicable. Lessee or assigns agrees to pay for all damages of any nature arising from its operations on the above land.
5. It is understood and agreed that upon the termination of production on the Lease, all equipment of Lessee shall be removed within six (6) months and all sites shall be restored to their original condition as nearly as is practicable.
6. Upon the completion of any drilling operations or any seismographic testing the Lessee shall leave no waste material, litter or other debris on said premises and shall restore said premises as nearly as practicable to the condition the premises were in prior to Lessee's operations.
7. A sufficient dike shall be placed around tank batteries. Also tank batteries and pumping equipment units shall be fenced to restrain cattle in pastures or on ground that Lessor grazes cattle on milo stalks or wheat.
8. No seismographic activity shall occur within 300' of an existing water well or natural spring without prior permission of Lessor, who shall disclose the location of such wells to Lessee.
9. If at the end of the primary term, this Lease is not otherwise continued in force under the provisions hereof, this Lease shall expire, unless Lessee on or before the end of the primary term shall pay or tender to Lessor, the sum of \$10.00 multiplied by the number of net mineral acres owned by Lessor in the land above described and then subject to this lease; and subject to the other provisions of this lease; and subject to the other provisions of this Lease, the primary term shall extend for an additional term of Three (3) years from the end of the primary term hereof.

x: Katherine A. Dietz  
Katherine A. Dietz

x: Larry L. Dietz  
Larry L. Dietz



1320 Research Park Drive  
Manhattan, KS 66502  
785-564-6700  
www. agriculture.ks.gov



900 SW Jackson, Room 456  
Topeka, KS 66612  
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor

December 15, 2020

MURFIN DRILLING COMPANY, INC  
250 N WATER, SUITE 300  
WICHITA KS 67202

RE: Application, File No(s). **20209087**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application(s) for a permit to appropriate water for beneficial use. Your application(s) has been assigned the file number(s) referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application(s) and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application(s) is unlawful.

Additional information about the process may be found on our website at [agriculture.ks.gov/divisions-programs/dwr](http://agriculture.ks.gov/divisions-programs/dwr). If you have any other questions, please contact our office at 785-564-6640 or your local Stockton Field Office at 785-425-6787. *Stockton Field Office at 785-425-6787*. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kris Neuhauser". The signature is written in a cursive style with a long horizontal flourish at the end.

Kris Neuhauser  
New Applications Lead  
Water Appropriation Program

**DATA ENTRY SYSTEM ID NUMBER SHEET**

**20209087**

**FILE NUMBER** \_\_\_\_\_

<b>APPLICANT PERSON ID &amp; SEQ #</b>	<b>88521</b>	<b>PDIV ID</b>	<b>BATTERY ID</b>
<b>29097</b>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

<b>LANDOWNER PERSON ID &amp; SEQ #</b>	<b>70201</b>	<b>PUSE ID</b>
<b>29097</b>	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

<b>WATER USE CORRESPONDENT PERSON ID &amp; SEQ #</b>
<b>29097</b>
_____
_____
_____
_____