

# 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.

20209025

Submit To: CHIEF ENGINEER  
 Division of Water Resources  
 Kansas Department of Agriculture  
 1320 Research Park Drive  
 Manhattan, Kansas 66502  
 http://agriculture.ks.gov/dwr

**APPLICATION FOR TERM PERMIT**

- GROUNDWATER  
 SURFACE WATER  
 (check one)

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1:22 State of Kansas

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

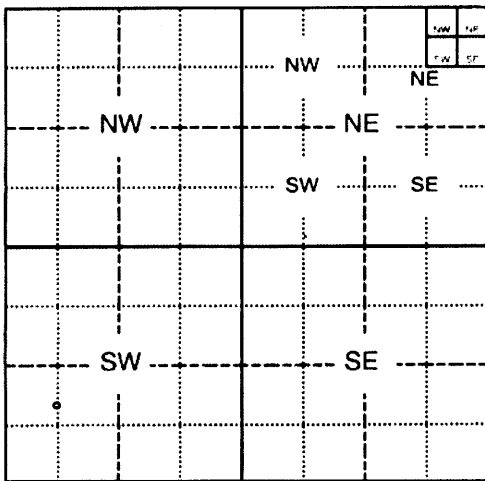
1. Applicant: (Please print or type)  
 Name Merit Energy Company  
 Street 13727 Noel Road, Suite 1200  
 City and State Dallas, TX  
 Zip Code 75240 Telephone No. ( 972 ) 628-1660  
 E-Mail Address Kathy.mcclurkan@meritenergy.com  
 Social Security I.D. No. \_\_\_\_\_  
 and/or Taxpayer I.D. No. 75-2280562

2. Location of Point of Diversion: Union Morrow Unit 502S  
 Sec. 04, Twp. 27S, Rng. 33W, (E/W),  
Haskell County, Kansas.

Distance from Southeast Corner of Section:  
3005 feet North from Southeast Corner  
3550 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) 185  
 Amount Requested (acre-feet) 300  
 per calendar year  
 Depth of Well (feet) 6153'  
 Date (completed) (will be completed) 03/01/2015  
 Drainage Basin Cimarron  
 Name of Stream \_\_\_\_\_



4. Water is to be used for (briefly describe proposed use and explain the rate and quantity requested):  
Salt Water Supply For Onion Morrow  
Water flood Unit

5. Location of place of use:  
With in 2 miles radius of Well  
Haskell County, KS

6. Period of use:  
 Commencing date: 3/1/2020  
 Ending Date: 3/1/2025 **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:  
Sec 04-27S-33W  
No other users from this aquifer

**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

3/10/2020  
 LMoody

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

For Office Use Only:  
 F.O. 4 GMD 3 Meets K.A.R. 5-3-1 (YES/NO) Use IWD Source (G) S County HS By DM Date 2-26-20  
 Code IR2 Fee \$ 200 TR # \_\_\_\_\_ Receipt Date 2-26-20 Check # 0080567538

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.

02/26/2020

Other wells –

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

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

KS Dept Of Agriculture

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): \_\_\_\_\_  
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 Feb 20th, 2020.

Katherine McClurkan  
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 3/1/2025 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: Cory Brown

Telephone No. ( 307-247-5320 )

Katherine McClurkan  
Signature of Applicant

\_\_\_\_\_  
Authorized Representative 02/20/2020  
Date

Katherine McClurkan  
Applicant's Name Printed

\_\_\_\_\_  
Regulatory Analyst  
Title

**DO NOT WRITE BELOW THIS LINE**

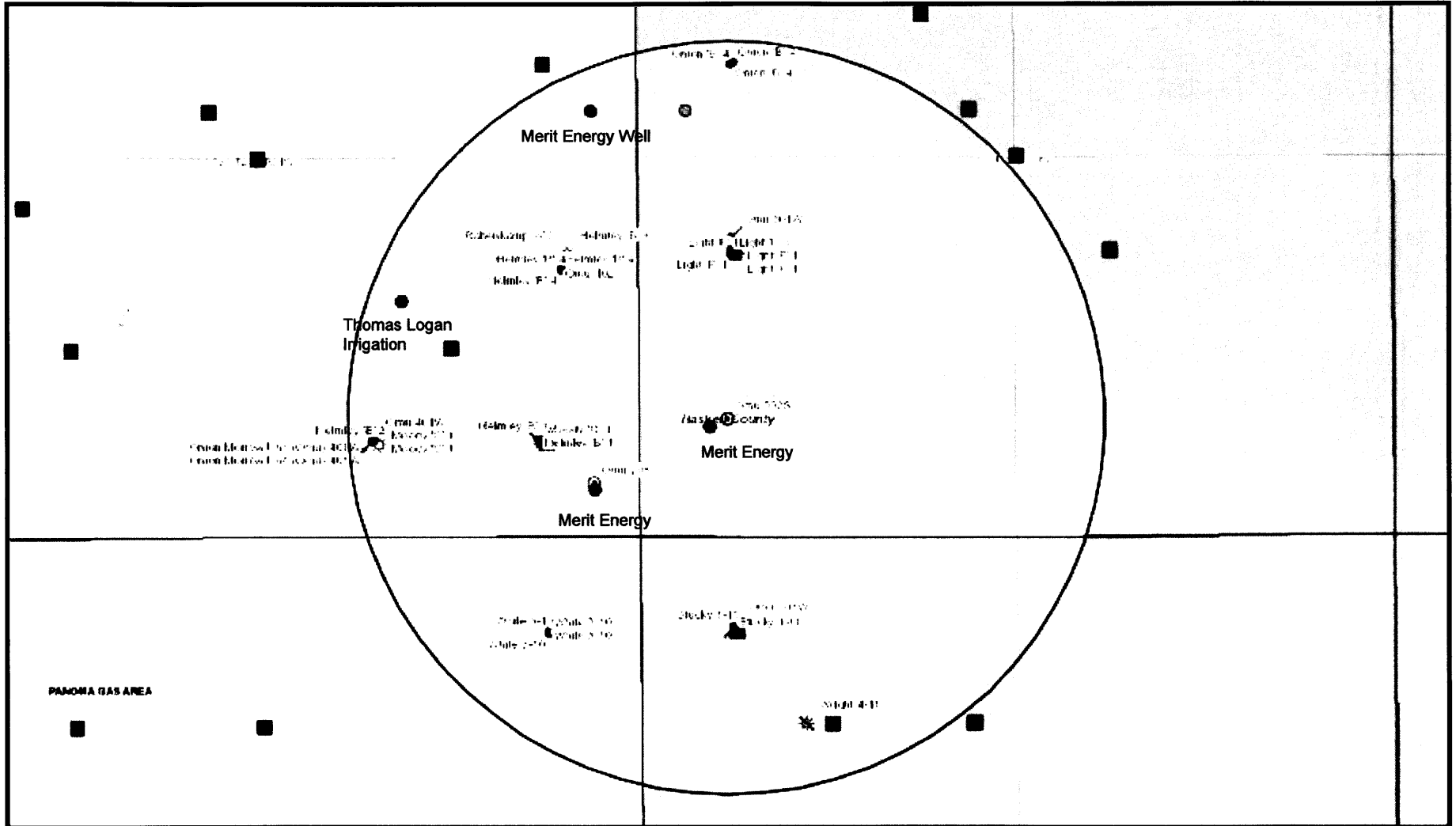
**CONDITIONS OF APPROVAL:**

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.

# OMU 502S 1/2 Mile AOR Map



## Oil and Gas Wells

- |                                       |  |                                |                                  |  |
|---------------------------------------|--|--------------------------------|----------------------------------|--|
| ● Coal Bed Methane                    | ⊗ Enhanced Oil Recovery, Plugged Abandoned | ⊗ Injection, Plugged Abandoned | ⊗ Oil and Gas, Plugged Abandoned | ⊗ Other, Plugged Abandoned               |
| ● Coal Bed Methane, Plugged Abandoned | ⊗ Gas                                      | ○ Intent                       | ● Oil                            | ⊗ Salt Water Disposal                    |
| ⊗ Dry and Abandoned                   | ⊗ Gas, Plugged Abandoned                   | ○ Location                     | ⊗ Oil, Plugged Abandoned         | ⊗ Salt Water Disposal, Plugged Abandoned |
| ⊗ Enhanced Oil Recovery               | ⊗ Injection                                | ⊗ Oil and Gas                  | ⊗ Other                          |  |

2/20/2020

02/26/2020

<https://maps.kgs.ku.edu/oilgas>

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MERIT ENERGY COMPANY

13727 Noel Road · Suite 1200 · Dallas, Texas 75240  
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

February 20, 2020

Ms. Kristen Baum  
Kansas Department of Agriculture  
Division of Water Resources  
1320 Research Park Drive  
Manhattan, Kansas 66502

Re: Merit Energy Company Renewal of Permits  
Permit # 20159014  
Permit # 20159015  
Permit # 20159022

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KS Dept Of Agriculture  
KS Dept Of Agriculture

Ms. Baum:

Please find the enclosed 3 application for renewal of term permits of the 3 permits referenced above. The water supply wells to be utilized for enhanced oil recovery units. Also enclosed is Merits check in the amount of \$900 to cover the statutory filling fee for the 3 applications.

Please, do not hesitate to call me if you have questions or concerns.

Sincerely,

*Katherine McClurkan*  
Regulatory Analyst  
kathy.mcclurkan@meritenergy.com  
972-628-1660

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

February 27, 2020

MERIT ENERGY COMPANY  
13727 NOEL RD STE 1200  
DALLAS TX 75240

RE: Application, File No. **20209025**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number 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 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 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 Garden City Field Office at 620-276-2901. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kristen A. Baum". The signature is written in a cursive, flowing style.

Kristen A. Baum  
New Applications Unit Supervisor  
Water Appropriation Program

**DATA ENTRY SYSTEM ID NUMBER SHEET**

FILE NUMBER 20209025

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
<u>54521</u>	<u>84177</u>	

LANDOWNER PERSON ID & SEQ #	PUSE ID
<u>54521</u>	<u>66461</u>

WATER USE CORRESPONDENT  
PERSON ID & SEQ #

54521

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_