

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.

20209023

Renew/Replace
Permit# 20159022

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)

02/26/2020 1:19



Water Resources
Received
State of Kansas

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

1:19
KS Dept 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: Ladner Morrow Lime Unit 102S
Sec. 11, Twp. 27S, Rng. 35W, (E/W),
Grant County, Kansas.
Distance from Southeast Corner of Section:
588 feet North from Southeast Corner
2538 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) 100
Amount Requested (acre-feet) 150
per calendar year
Depth of Well (feet) 5580'
Date (completed) (will be completed) 02/27/2003
Drainage Basin Arkansas River Basin/ St Louis Formation
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 Ladner Morrow Line
Water flood Unit

5. Location of place of use:
Within 2 miles radius of Well
Grant 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 11-27S-35W
No other users from this aquifer

FEE SCHEDULE

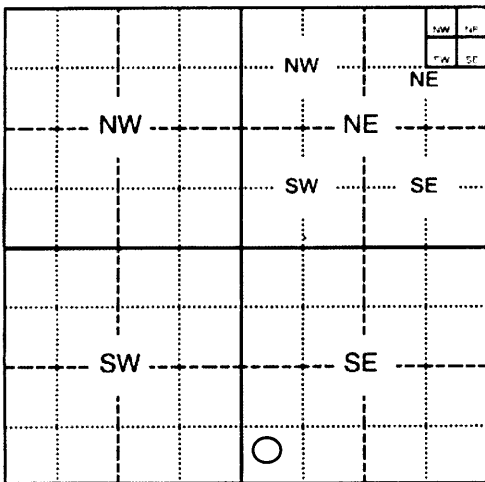
1. The filing fee for an application is based on the maximum amount of water use proposed within a year. Except for storage, the fee is:
- | Acre-feet | Fee |
|---------------|----------|
| 0-100 | \$200.00 |
| 101-320 | \$300.00 |
| More than 320 | \$300.00 |
- plus \$20 for each additional 100 acre-feet 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



Assisted by _____

3/10/2020
LMoody

For Office Use Only:
F.O. 4 GMD 3 Meets K.A.R. 5-3-1 (YES/NO) Use IND Source G/S County ST By BMM Date 2-26-20
Code TR2 Fee \$ 300 TR # _____ Receipt Date 2-26-20 Check # 008 0567550

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: _____

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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 Date

Katherine McClurkan
Applicant's Name Printed

Regulatory Analyst Title

DO NOT WRITE BELOW THIS LINE

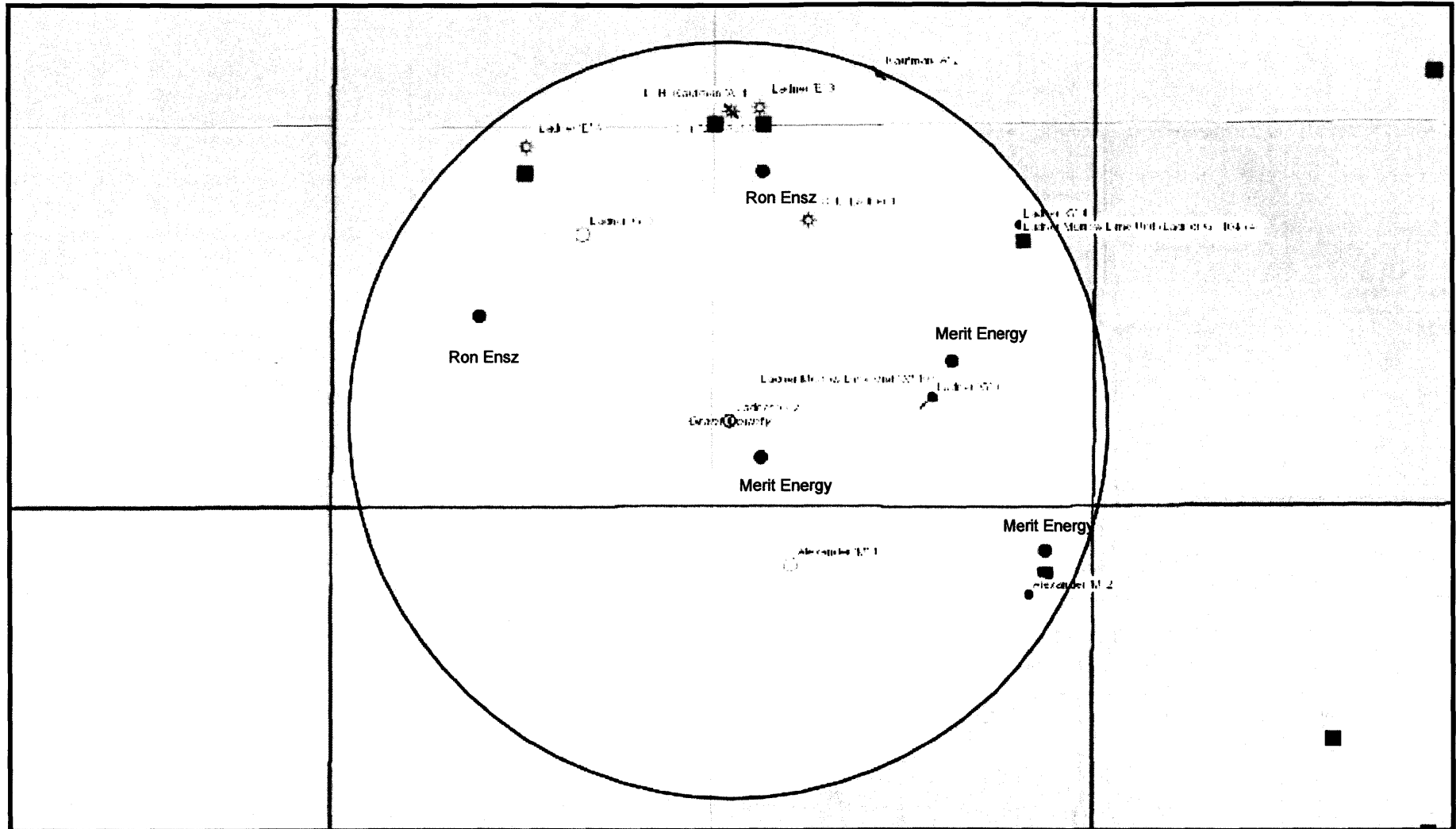
CONDITIONS OF APPROVAL:

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.

LMLU 102S 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 | |

02/26/2020

2/20/2020

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

KS Dept Of Agriculture



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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FEB 26 2020
KS Dept Of Agriculture
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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. **20209023**

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. 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 cursive script that reads "Kristen A. Baum".

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 20209023

APPLICANT PERSON ID & SEQ #	PDIV ID	BATTERY ID
<u>54521</u>	<u>70611</u>	

LANDOWNER PERSON ID & SEQ #	PUSE ID
<u>54521</u>	<u>56528</u>

WATER USE CORRESPONDENT PERSON ID & SEQ #
<u>54521</u>