

APPLICATION TO AMEND INJECTION PERMIT

Form must be Typed
Form must be Signed
All blanks must be Filled

- ☐ Salt Water Disposal
- ☒ Repressuring
- ☒ Other Enhanced Recovery

Permit Number: E-31965

3-JE ✓

SW 1/4 Sec. 25 Twp. 13 S. R. 20 ☒ East ☐ West330 Feet from ☐ North / ☒ South Section Line3830 Feet from ☒ East / ☐ West Section Line

Lease: Thrasher

Well #: I-5 15-045-22, 211-00-00

Douglas

County, Kansas

Originally granted to: Unknown

(All information above this line taken from the original permit)

Current Operator: License # 35503 Exp. 09/30/19 Contact Person: Ron Inge CC: Lesh Baker

Company Name: Midstates Energy Operating, LLC

(As listed on operator license)

Received
KANSAS CORPORATION COMMISSION

Address: 5571 Halifax Ave. Ft Myers, FL 33912

Phone: 239-454-4999

OCT 19 2018

CONSERVATION DIVISION
WICHITA, KS

It is requested that the (caption) (paragraph # _____) of the original permit be amended as follows:

- ☒ A. Change the authorized injection pressure to: 500 psi maximum from the current permitted pressure of 400 psi.
- ☐ B. Change the authorized injection rate to: _____ bbl/day maximum from the current rate of _____ bbl/day.
- ☐ C. Add (_____) or delete (_____) the following leases/facilities supplying produced saltwater or other fluids approved by the Conservation Division.

Company Name	Lease Name	Lease Description
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____

(Attach additional sheets if necessary)

- ☒ D. Change the permit by: (XXXX) add the following repressuring wells: I-4, I-3 ;

(_____) change the injection formation; or (_____) change well construction; or (_____) other:

Offset Operators, Unleased Mineral Owners and Landowners

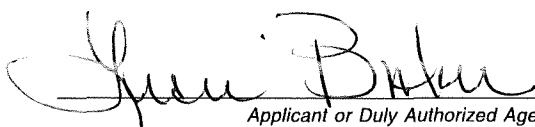
Form U-8

(Attach additional sheets if necessary)

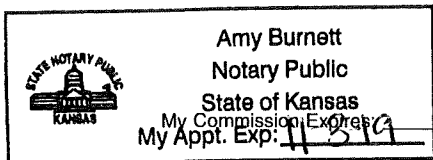
Name _____ Legal Description of Leasehold _____

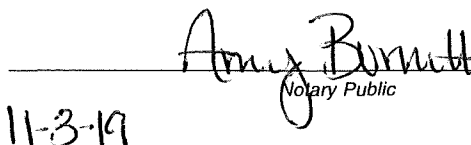
See attached listing from county appraisers office

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.


Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 16 day of October, 2018.




Notary Public

11-3-19

Instructions for Form U-8

Application to Amend Injection Permit

1. All requested changes in injection authority must be submitted with this form.
2. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit.
3. Complete the current operator information, listing the license number, current name and address, contact person and phone number.
4. Fill in the type of change or amendment desired. Leave blank any sections not applicable.
5. For amendments adding additional input wells to enhanced recovery permits, the following information must be submitted in addition to pages 1 and 2 of form U-8:
 - a) pages 1 and 2 of form U-1
 - b) an updated map, showing the new well(s) and all existing wells; page 4 of the form U-1.
 - c) a complete log of the well(s) to be added;
 - d) verification of cement (cement tickets, bond log, etc.)
6. Attach Affidavit of Notice Served, page 5 of form U-1.
7. Attach Affidavit of Publication from the official county newspaper.
8. This form must be signed by the applicant or an authorized agent. A notarization of the signature is required.
9. All applicable fees must accompany this application.

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, Kansas 67202-1513

Design Approval

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

Form U-1
November 2011
Form must be Typed
Form must be Signed
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring

☒ Waterflood

☐ Tertiary

Date: October 16, 2018

Operator License Number: 35503

Operator: Midstates Energy Operating, LLC

Address: 5571 Halifax Ave.

Ft. Meyers, FL 33912

Contact Person: Ron Inge

Phone: 239-454-4999

Email: NA

Permit Number: E-31,965

API Number: 15-045-22291-00-00

Well Location

SE - NE - SW - SW Sec. 25 Twp. 13 S. R. 20 ☒ E ☐ W

349 feet from ☐ N / ☒ S Line of Section

3663 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: 38.8851448 (e.g. xx.xxxxx), Long: -95.1429479 (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☒ NAD83 ☐ WGS84

Lease Description: SW/4 Sec.25 Twp.13S R.20E

Lease Name: Thrasher Well Number: I-4

Field Name: Unknown

County: Douglas

Deepest Usable Water

Formation: Unknown

Depth to Bottom of Formation: 250

Check One: ☐ Old Well Being Converted ☐ Newly Drilled Well ☒ Well to be Drilled

Surface Elevation: 902 feet Well Total Depth: 822 feet Plug Back Depth: NA feet

Datum of top of injection formation: 719 feet (reference mean sea level)

Injection Formation Description:

Name	top / bottom	perf / open hole	depth
<u>Squirrel</u>	<u>719</u> / <u>729</u>	<u>perf</u> at <u>719</u> to <u>729</u>	<u>feet</u>

List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division:

(attach additional sheets if necessary)

Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
1. <u>Midstates Energy Operating LLC</u>	<u>Thrasher Lease</u>	<u>Sec.25 Twp.13S R.20E</u>	<u>See attached inventory</u>
2.			
3.			

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>716</u> to <u>742</u> feet	<u>NA</u> mg/l
2.		
3.		

Maximum Requested Liquid Injection Rate: 100 bbls / day; or

Maximum Requested Gas Injection Rate: NA scf / day. Type of Gas: NA

Maximum Requested Injection Pressure: 500 psig

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Received
KANSAS CORPORATION COMMISSION
OCT 19 2018
CONSERVATION DIVISION
WICHITA, KS

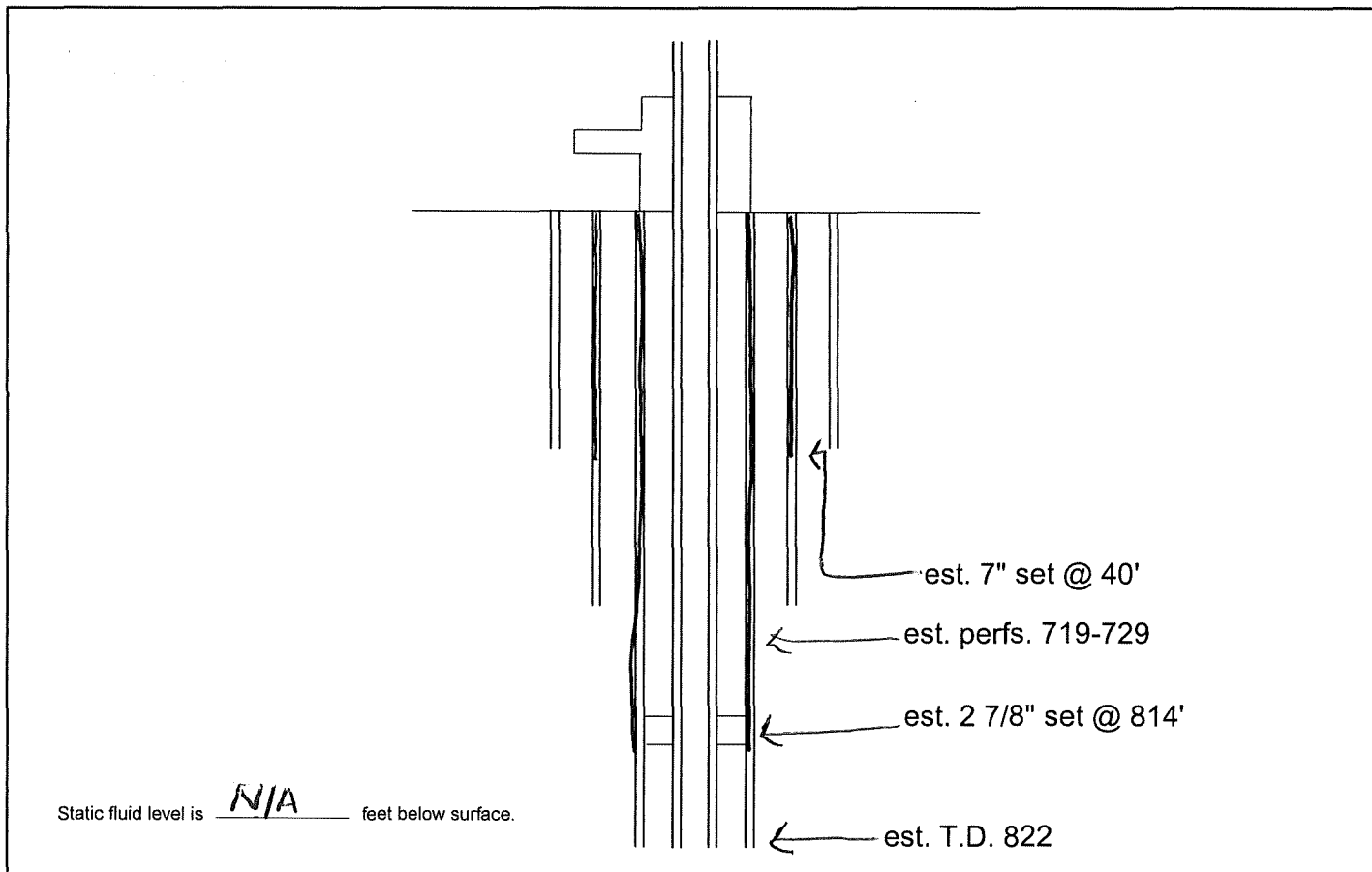
Well CompletionType: ☐ Tubing & Packer ☒ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	7"	NA	2 7/8"	NA
Setting Depth	NA	40'	NA	814'	NA
Amount of Cement	NA	8sx	NA	120sx	NA
Top of Cement	NA	0	NA	0	NA
Bottom of Cement	NA	40'	NA	814'	NA

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at NA feet, cemented to NA feet with NA sx.Tubing: Type NA Grade NAPacker: Type NA Depth NAAnnulus Corrosion Inhibitor: Type NA Concentration NAList Logs Enclosed: NA**Well Sketch**

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See attached listing from county appraiser office

See attached map/list of offset operators

Received
KANSAS CORPORATION COMMISSION

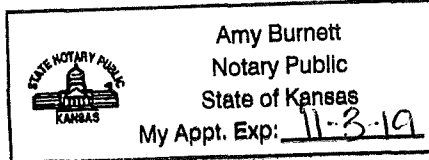
OCT 19 2018

CONSERVATION DIVISION
WICHITA, KS

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Applicant or duly Authorized Agent

Subscribed and sworn before me this 16 day of October, 2018



Notary Public

My Commission Expires: 11-3-19

Instructions:

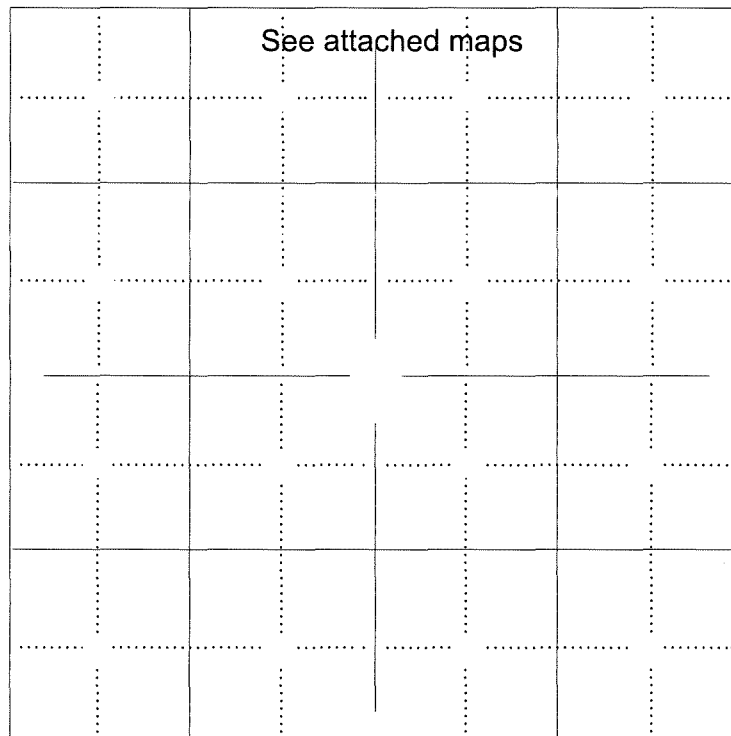
1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
2. Attach some type of log (*drillers log, electric log, etc.*).
3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
4. Attach Affidavit of Notice.
5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. **No injection well may be used without prior written authorization.**
9. All application fees must accompany the application.

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Midstates Energy Operating, LLC Location of Well: SW/4 of the Sec.25 Twp.13S R.20E
 Lease: Thrasher 349 feet from ☐ N / ☒ S Line of Section
 Well Number: Thrasher I-4 3663 feet from ☒ E / ☐ W Line of Section
 County: Douglas Sec. 25 Twp. 13 S. R. 20 ☒ East ☐ West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.

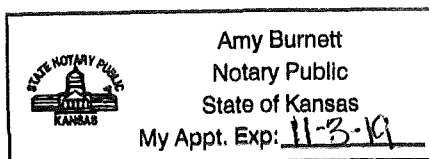


applicant well producing well plugged injection well
 D & A well other injection well temporary abandoned well
 plugged producer water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for Midstates Energy Operating, LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Gusli Baker
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 16 day of October, 2018



Amy Burnett
Notary Public

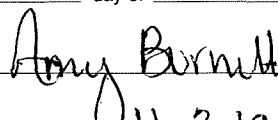
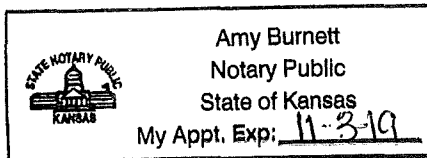
My Commission Expires: 11-3-19

Affidavit of Notice ServedRe: Application for: Midstates Energy Operating, LLCWell Name: Thrasher I-4 Legal Location: SW/4 of the Sec.25 Twp.13S R.20EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 16 of October, 2018, a true and correct copy of the application referenced above was delivered or mailed to the following parties:*Note: A copy of this affidavit must be served as a part of the application.*

Name

Address (Attach additional sheets if necessary)

See attached listing from county appraisers office

Received
KANSAS CORPORATION COMMISSION**OCT 19 2018**CONSERVATION DIVISION
WICHITA, KSI further attest that notice of the filing of this application was published in the Lawrence Journal-World, the official county publication of Douglas county. A copy of the affidavit of this publication is attached.Signed this 16 day of October, 2018
Applicant or Duly Authorized AgentSubscribed and sworn to before me this 16 day of October, 2018
Notary Public
My Commission Expires: 11-3-19

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

Design Approval

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION APPLICATION FOR INJECTION WELL

Form U-1
November 2011
Form must be Typed
Form must be Signed
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring

☒ Waterflood

☐ Tertiary

Date: October 16, 2018

Operator License Number: 35503

Operator: Midstates Energy Operating, LLC

Address: 5571 Halifax Ave.

Ft. Meyers, FL 33912

Contact Person: Ron Inge

Phone: 239-454-4999

Email: NA

Permit Number: E-31,965

API Number: 15-045-22290-00-00

Well Location

SE - NE - SW - SW Sec. 25 Twp. 13 S. R. 20 ☒ E ☐ W

679 feet from ☐ N / ☒ S Line of Section

3993 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: 38.8860537, Long: -95.144107
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☒ NAD83 ☐ WGS84

Lease Description: SW/4 Sec.25 Twp.13S R.20E

Lease Name: Thrasher Well Number: I-3

Field Name: Unknown

County: Douglas

Deepest Usable Water

Formation: Unknown

Depth to Bottom of Formation: 250

Check One: ☐ Old Well Being Converted ☐ Newly Drilled Well ☒ Well to be Drilled

Surface Elevation: 902 feet Well Total Depth: 822 feet Plug Back Depth: NA feet

Datum of top of injection formation: 719 feet (reference mean sea level)

Injection Formation Description:

Name	top / bottom	perf / open hole	depth
<u>Squirrel</u>	<u>719</u> / <u>729</u>	<u>perf</u> at <u>719</u> to <u>729</u>	<u>feet</u>
	/	at to	feet

List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division:

(attach additional sheets if necessary)

Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
1. <u>Midstates Energy Operating LLC</u>	<u>Thrasher Lease</u>	<u>Sec.25 Twp.13S R.20E</u>	<u>See attached inventory</u>
2.			
3.			

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>716</u> to <u>742</u> feet	<u>NA</u> mg/l
2.	to feet	mg/l
3.	to feet	mg/l

Maximum Requested Liquid Injection Rate: 100 bbls / day; or

Maximum Requested Gas Injection Rate: NA scf / day. Type of Gas: NA

Maximum Requested Injection Pressure: 500 psig

Received
KANSAS CORPORATION COMMISSION

OCT 19 2018

CONSERVATION DIVISION
WICHITA, KS

Well Completion
 Type: ☐ Tubing & Packer ☒ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	7"	NA	2 7/8"	NA
Setting Depth	NA	40'	NA	814'	NA
Amount of Cement	NA	8sx	NA	120sx	NA
Top of Cement	NA	0	NA	0	NA
Bottom of Cement	NA	40'	NA	814'	NA

If Alternate II cementing, complete the following:

 Perforations / D.V. Tool at NA feet, cemented to NA feet with NA sx.

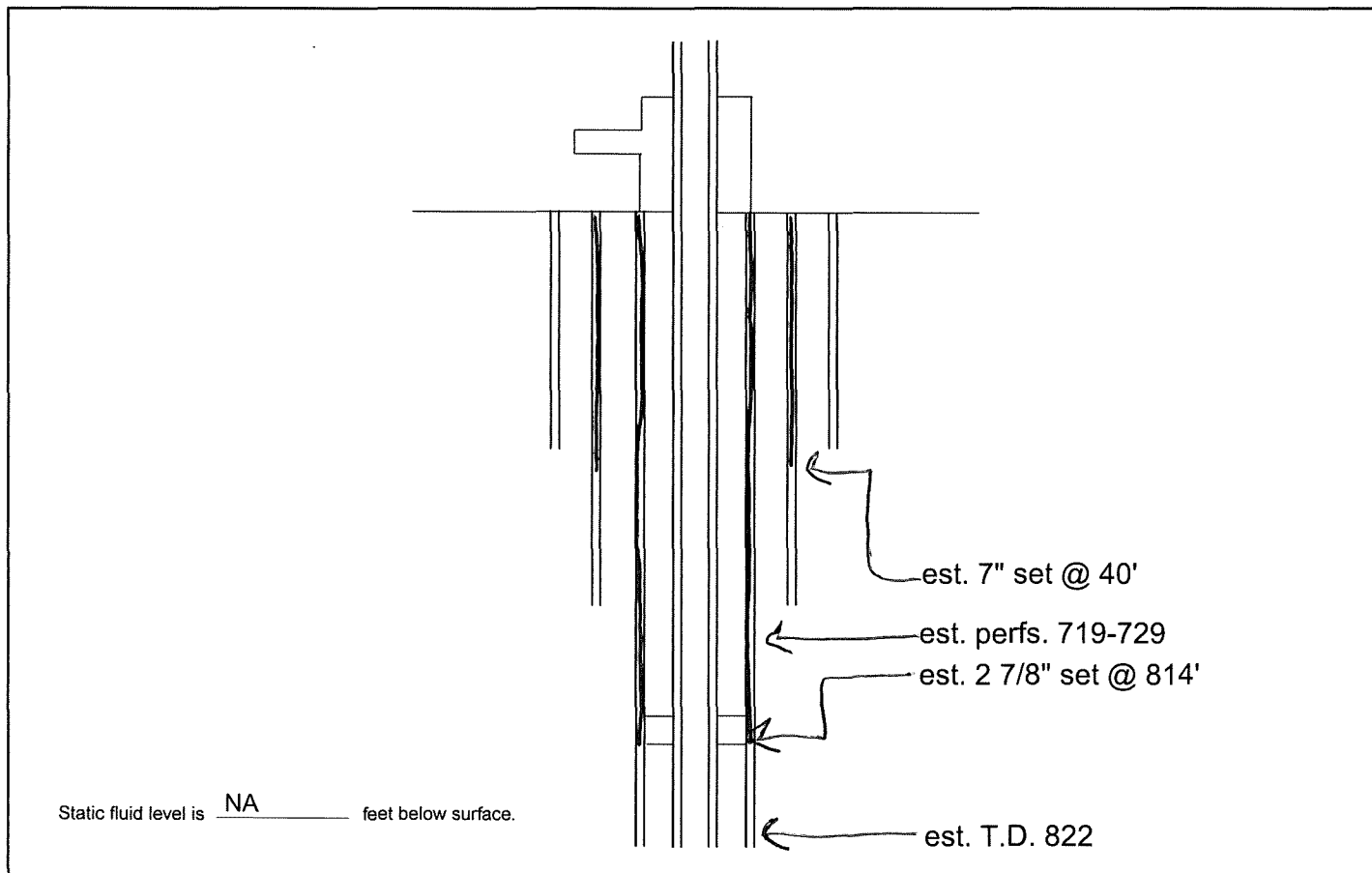
 Tubing: Type NA Grade NA

 Packer: Type NA Depth NA

 Annulus Corrosion Inhibitor: Type NA Concentration NA

 List Logs Enclosed: NA
Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See attached listing from county appraiser office

See attached map/list of offset operators

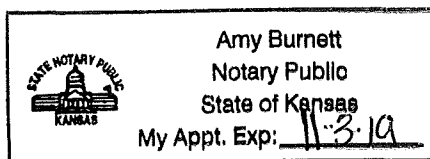
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CONSERVATION DIVISION
WICHITA, KS

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Applicant or Duly Authorized Agent

Subscribed and sworn before me this 16 day of October, 2018

Notary Public

My Commission Expires: 11-3-19**Instructions:**

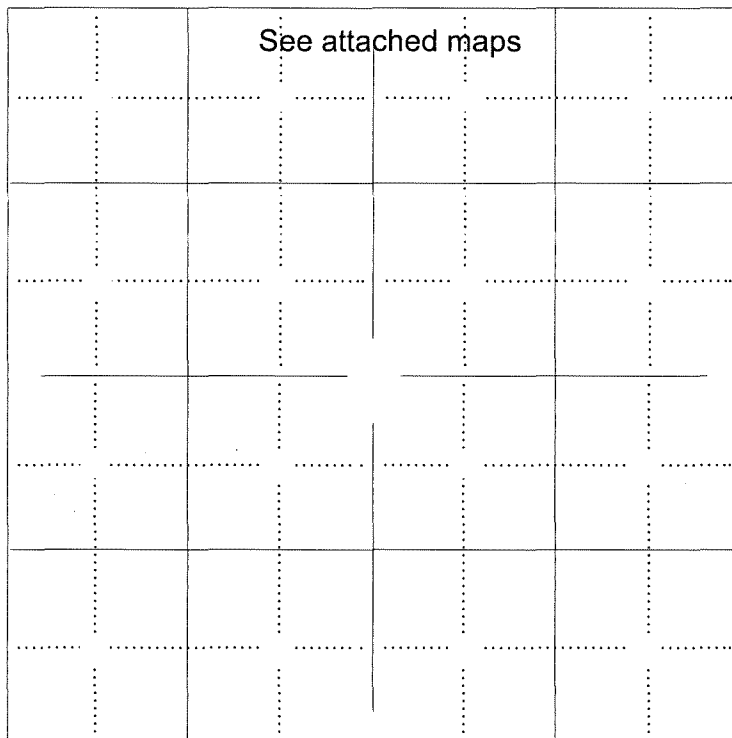
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9. All application fees must accompany the application.

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Midstates Energy Operating, LLC Location of Well: SW/4 of the Sec.25 Twp.13S R.20E
 Lease: Thrasher 679 feet from ☐ N / ☒ S Line of Section
 Well Number: Thrasher I-3 3993 feet from ☒ E / ☐ W Line of Section
 County: Douglas Sec. 25 Twp. 13 S. R. 20 ☒ East ☐ West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

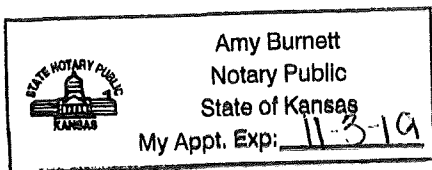
plugged producer

water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for Midstates Energy Operating, LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

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Notary Public

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Affidavit of Notice Served

Re: Application for: Midstates Energy Operating, LLC
 Well Name: Thrasher I-3 Legal Location: SW/4 of the Sec.25 Twp.13S R.20E

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OCT 19 2018

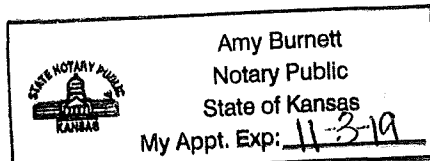
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WICHITA, KS

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Signed this 16 day of October, 2018

[Signature]
Applicant or Duly Authorized Agent

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[Signature]
Notary Public

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OIL & GAS CONSERVATION DIVISION
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Contact Person: Ron Inge

Phone: 239-454-4999

Email: NA

Permit Number: E-31,965

API Number: 15-045-22211-00-00

Well Location

W2 - SW - SE - SW Sec. 25 Twp. 13 S. R. 20 ☒ E ☐ W

330 feet from ☐ N / ☒ S Line of Section

3830 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: 38.8851477 (e.g. xx.xxxxx), Long: -95.144107 (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☒ NAD83 ☐ WGS84

Lease Description: SW/4 Sec.25 Twp.13S R.20E
N/2 SE/4 Sec.25 Twp.13 R.20E

Lease Name: Thrasher Well Number: I-5

Field Name: Unknown

County: Douglas

Deepest Usable Water

Formation: Unknown

Depth to Bottom of Formation: 250

Check One: ☒ Old Well Being Converted ☐ Newly Drilled Well ☐ Well to be Drilled

Surface Elevation: 921 feet Well Total Depth: 822 feet Plug Back Depth: NA feet

Datum of top of injection formation: 719 feet (reference mean sea level)

Received
KANSAS CORPORATION COMMISSION
OCT 19 2018
CONSERVATION DIVISION
WICHITA, KS

Injection Formation Description:

Name	top / bottom	perf / open hole	depth
<u>Squirrel</u>	<u>719</u> / <u>729</u>	<u>perf</u> at <u>719</u> to <u>729</u>	<u>feet</u>
_____	_____ / _____	_____ at _____ to _____	<u>feet</u>

List of Wells/Facilities Supplying Produced Saltwater or Other Fluids Approved by the Conservation Division:

(attach additional sheets if necessary)

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2. _____	_____	_____	_____
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>716</u> to <u>742</u> feet	<u>NA</u> mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 100 bbls / day; or

Maximum Requested Gas Injection Rate: NA scf / day. Type of Gas: NA

Maximum Requested Injection Pressure: 500 psig

Well Completion
 Type: ☐ Tubing & Packer ☒ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	7"	NA	2 7/8"	NA
Setting Depth	NA	40'	NA	814'	NA
Amount of Cement	NA	8sx	NA	120sx	NA
Top of Cement	NA	0	NA	0	NA
Bottom of Cement	NA	40'	NA	814'	NA

If Alternate II cementing, complete the following:

 Perforations / D.V. Tool at NA feet, cemented to NA feet with NA sx.

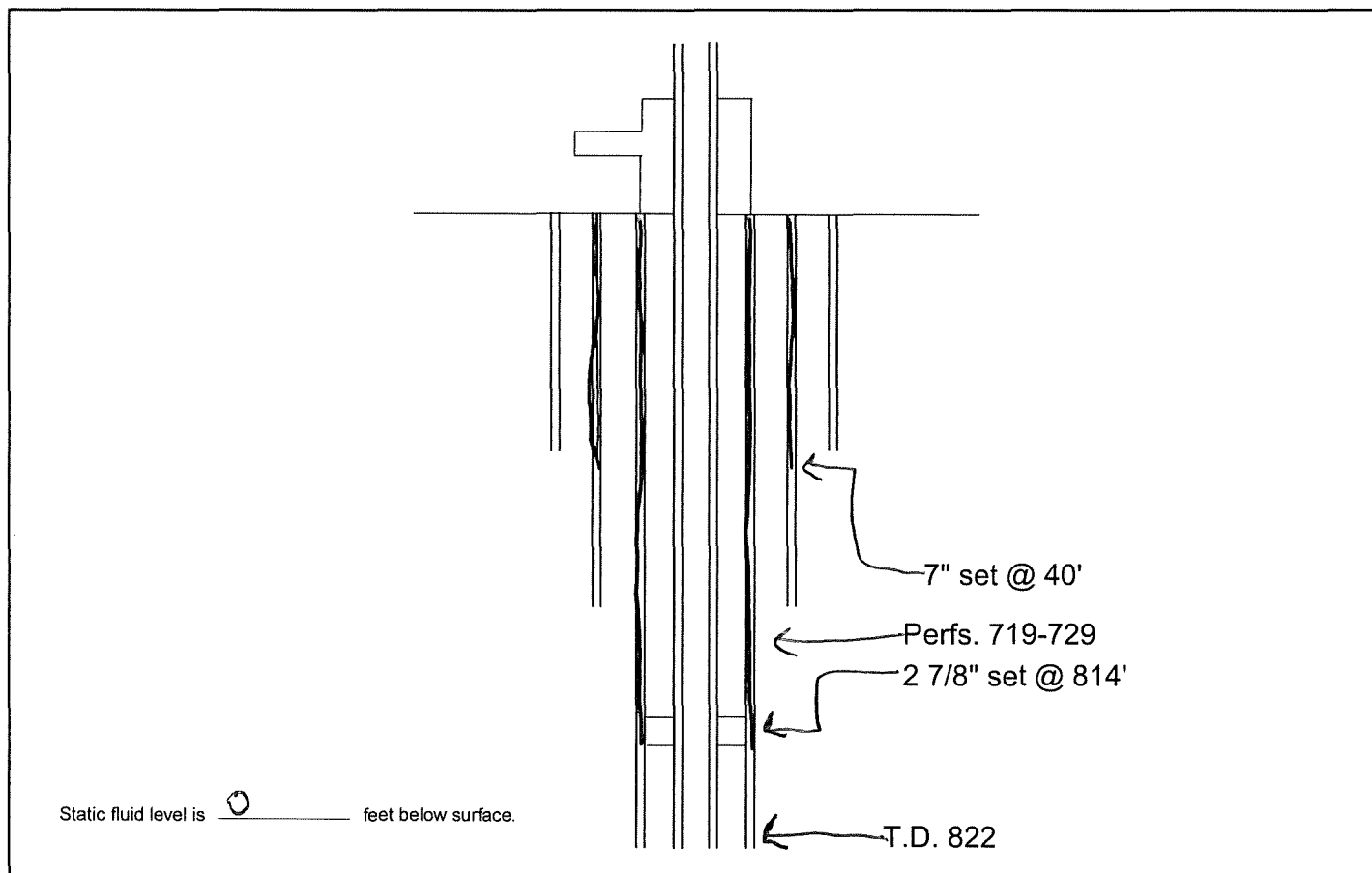
 Tubing: Type NA Grade NA

 Packer: Type NA Depth NA

 Annulus Corrosion Inhibitor: Type NA Concentration NA

 List Logs Enclosed: NA
Well Sketch

(To sketch installation, darken the appropriate lines, indicate cement, and show depths.)



Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See attached listing from county appraisers office

See attached map/list of offset operators

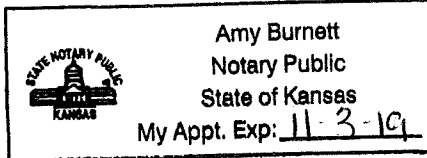
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KANSAS CORPORATION COMMISSION

OCT 19 2018

CONSERVATION DIVISION
WICHITA, KS

I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Applicant or Duly Authorized Agent

Subscribed and sworn before me this 16 day of October, 2018

Notary Public

My Commission Expires: 11-3-19**Instructions:**

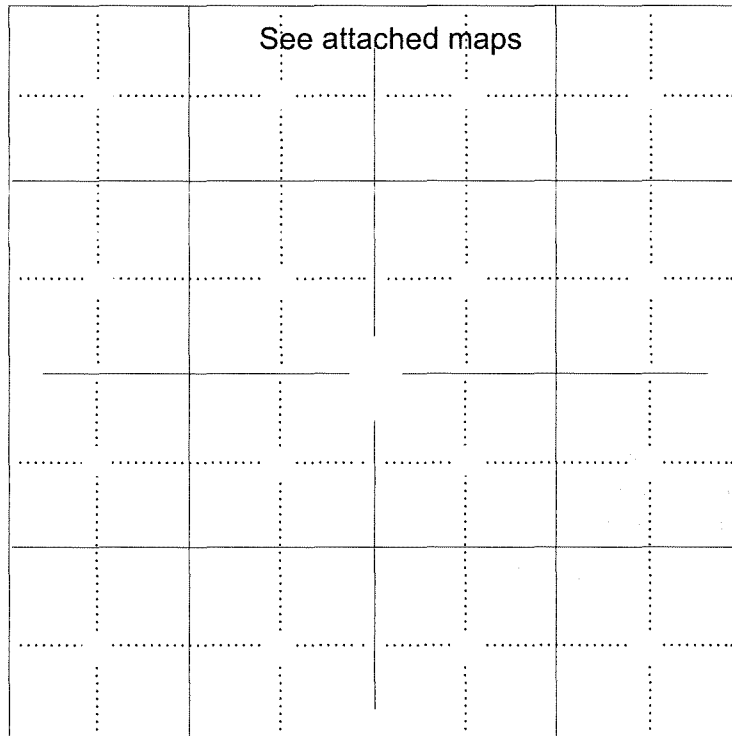
1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
2. Attach some type of log (*drillers log, electric log, etc.*).
3. Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
4. Attach Affidavit of Notice.
5. Fill in schematic drawing of subsurface facilities including: size, setting depth, amount of cement, measured or calculated tops of cement for each of surface, intermediate (*if any*) and production casing; size and setting depth of tubing and packer; geological zone of injection showing top and bottom of injection interval.
6. The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
7. Deliver or mail one (1) copy of the application to the landowner on whose land the injection well is located and to each operator or lessee of record and each unleased mineral rights owner within one-half mile of the applicant well.
8. Approval of this application, if granted, is valid only as long as there are no substantial changes in operation set forth in the application. A substantial change requires the approval of a new application. **No injection well may be used without prior written authorization.**
9. All application fees must accompany the application.

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Midstates Energy Operating, LLC Location of Well: SW/4 of the Sec.25 Twp.13S R.20E
 Lease: Thrasher 330 feet from ☐ N / ☒ S Line of Section
 Well Number: Thrasher I-5 3830 feet from ☒ E / ☐ W Line of Section
 County: Douglas Sec. 25 Twp. 13 S. R. 20 ☒ East ☐ West

Plat

Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

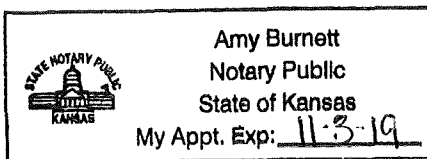
plugged producer

water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for Midstates Energy Operating, LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Applicant or Duly Authorized Agent

Subscribed and sworn before me this 16 day of October, 2018



Notary Public

My Commission Expires: 11-3-19

Affidavit of Notice ServedRe: Application for: Midstates Energy Operating, LLCWell Name: Thrasher I-5 Legal Location: SW/4 of the Sec.25 Twp.13S R.20EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 16 of October, 2018, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

Note: A copy of this affidavit must be served as a part of the application.

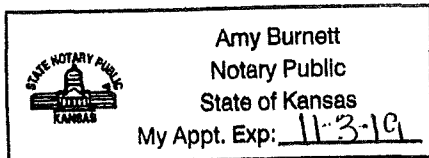
Name

Address (Attach additional sheets if necessary)

See attached listing from county appraisers office

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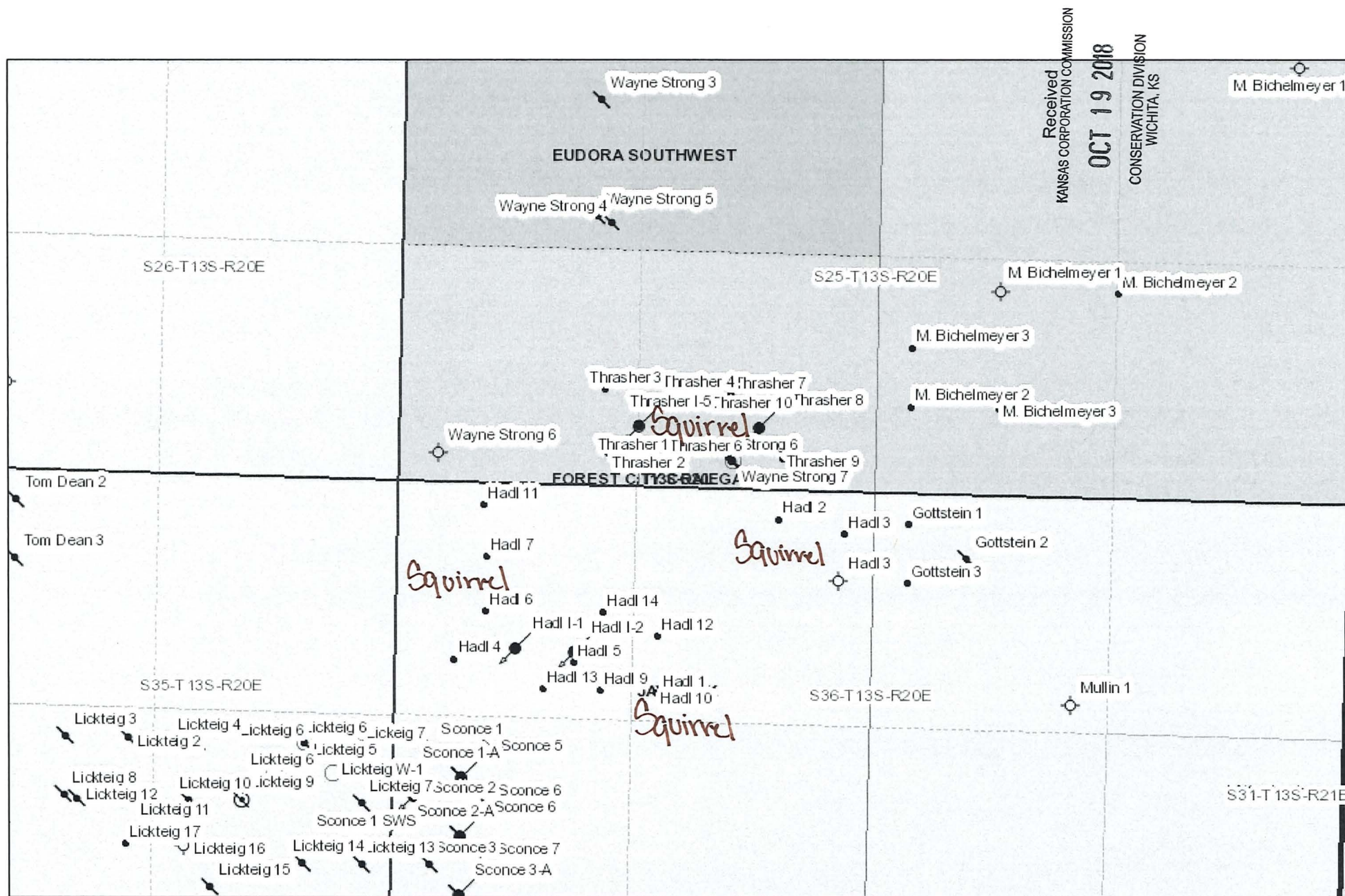
CONSERVATION DIVISION
WICHITA, KSI further attest that notice of the filing of this application was published in the Lawrence Journal-World, the official county publication of Douglas county. A copy of the affidavit of this publication is attached.Signed this 16 day of October, 2018[Signature]
Applicant or Duly Authorized AgentSubscribed and sworn to before me this 16 day of October, 2018[Signature]
Notary PublicMy Commission Expires: 11-3-19

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the protestant in the proceedings, including the manner in which the protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protest upon the applicant by mail or personal service at the same time or before the protestant files the protest with the Conservation Division. Protests must be filed within 30 days of the publication notice of the application.

Midstates Energy Operating LLC Sec.25 Twp.13S R.20E

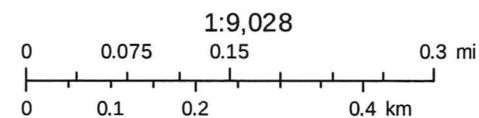
1	15-045-22212-00-00	165S	3665E
2	15-045-22213-00-00	165S	3995E
3	15-045-22214-00-00	495S	3995E
4	15-045-22215-00-00	495S	3665E
6	15-045-22250-00-00	165S	3335E
7	15-045-22251-00-00	495S	3335E
8	15-045-22252-00-00	495S	3005E
9	15-045-22253-00-00	165S	3005E

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August 28, 18

BG-5 Inc.
 Lou Petroleum Corp.
 Kansas Oil Properties Inc.



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

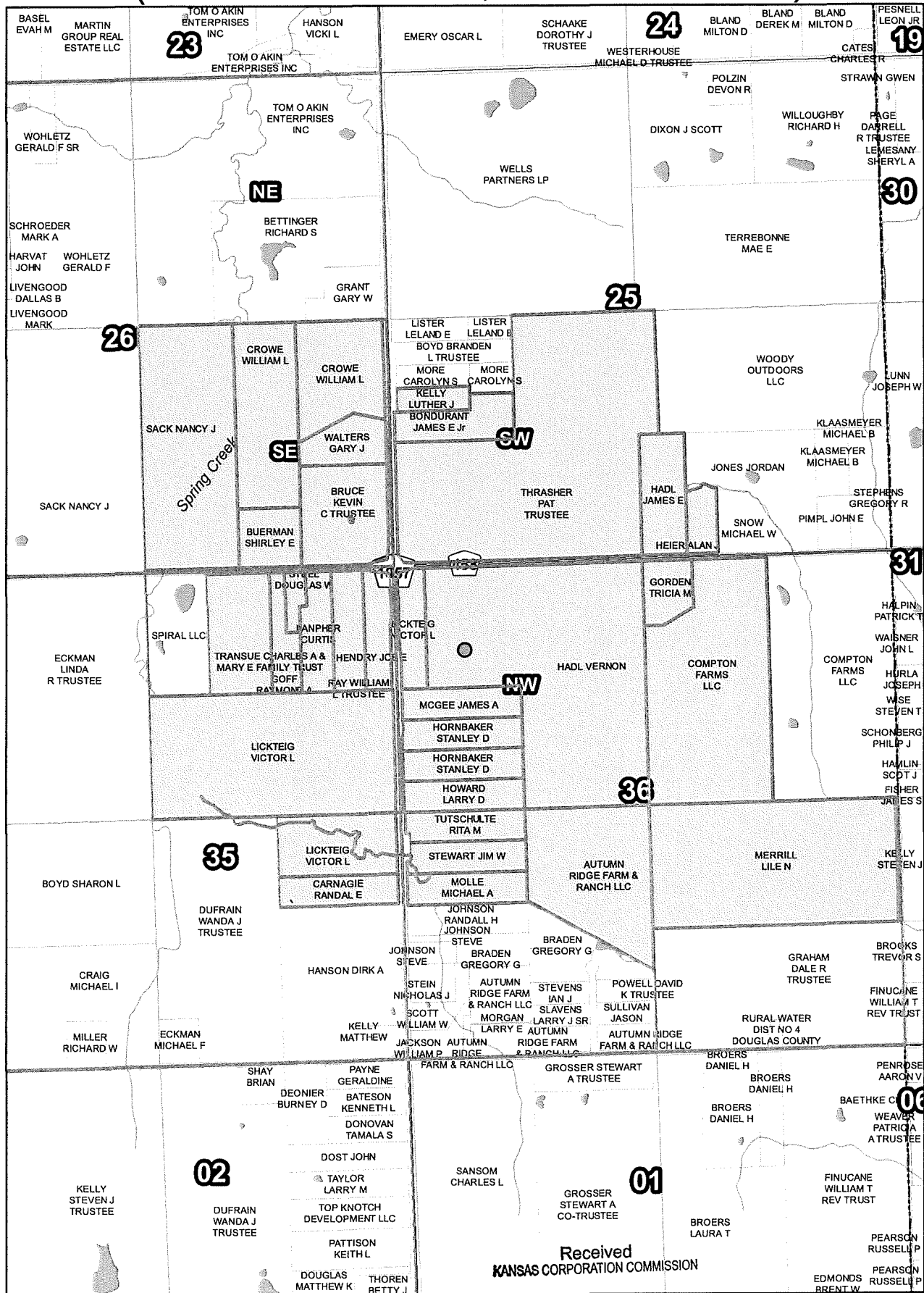
CERTIFIED POL WITHIN 1/2 MILE OF 1916 N 1000 RD
(200130A)



OCT 19 2018

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WICHITA, KS

POL WITHIN 1/2 MILE FROM A POINT (LONG.-95.146458, LAT38.8816691)



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WICHITA, KS

JOINPIN	SYSICALACRES	owner1	owner2	owner3	address	city	state	zip	plate	PID	Quickrefid	situs
099-30-0-00-00-012.00-0	45.7285665	LEMESANY SHERYL A			429 CYPRESS ESTATES PKWY	INGRAM	TX	78025	200411E	023-099-30-0-00-00-012.00-0	R20277	1066 E 2000 RD
099-30-0-00-00-013.00-0	75.94874467	LUNN JOSEPH W			1409 E 28TH TER	LAWRENCE	KS	66046	200412	023-099-30-0-00-00-013.00-0	R20278	2020 N 1000 RD
107-25-0-00-00-001.00-0	38.8963907	WILLOUGHBY RICHARD H			1991 N 1100 RD	EUDORA	KS	66025	200127A	023-107-25-0-00-00-001.00-0	R25048	1991 N 1100 RD
107-25-0-00-00-002.01-0	4.68829773	POLZIN DEVON R			1973 N 1100 RD	LAWRENCE	KS	66046	200127B	023-107-25-0-00-00-002.01-0	R25050	1973 N 1100 RD
107-25-0-00-00-002.00-0	34.92730995	DIXON J SCOTT	CARTER MARIANNE P		1662 E 1100 RD	LAWRENCE	KS	66049	200127	023-107-25-0-00-00-002.00-0	R25049	1951 N 1100 RD
107-25-0-00-00-003.00-0	157.462586	WELLS PARTNERS LP			3317 W 68TH ST	MISSION HILLS	KS	66208	200129	023-107-25-0-00-00-003.00-0	R25051	
107-26-0-00-00-001.00-0	104.0171654	TOM O AKIN ENTERPRISES INC			1852 N 1100 RD	LAWRENCE	KS	66046	200137A	023-107-26-0-00-00-001.00-0	R25070	
107-25-0-00-00-008.00-0	80.33387397	TERREBONNE MAE E			1071 E 2000 RD	EUDORA	KS	66025	200128	023-107-25-0-00-00-008.00-0	R25069	1071 E 2000 RD
107-26-0-00-00-009.00-0	45.83752813	BETTINGER RICHARD S			PO BOX 414641	KANSAS CITY	MO	64141	200136	023-107-26-0-00-00-009.00-0	R25082	1071 E 1900 RD
107-26-0-00-00-009.01-0	9.318682	GRANT GARY W	GRANT DOROTHY H		1055 E 1900 RD	LAWRENCE	KS	66046	200136A	023-107-26-0-00-00-009.01-0	R25083	1055 E 1900 RD
107-25-0-00-00-004.01-0	74.27073986	WOODY OUTDOORS LLC			259 W PARK RD	GARNETT	KS	66032	200132	023-107-25-0-00-00-004.01-0	R25053	
107-25-0-00-00-004.00-0	125.0659236	THRASHER PAT TRUSTEE			8235 SPRING DR	DE SOTO	KS	66018	200130A	023-107-25-0-00-00-004.00-0	R25052	1916 N 1000 RD
107-25-0-00-00-004.05-0	2.66759815	LISTER LELAND E	LISTER MARY F		1048 E 1901 RD	EUDORA	KS	66025	200130CA	023-107-25-0-00-00-004.05-0	R25057	
107-25-0-00-00-004.04-0	4.74139658	LISTER LELAND E	LISTER MARY F		1048 E 1901 RD	EUDORA	KS	66025	200130C	023-107-25-0-00-00-004.04-0	R25056	1048 E 1901 RD
107-26-0-00-00-008.02-0	23.83622996	CROWE WILLIAM L	CROWE LAURA K		PO BOX 196	EUDORA	KS	66025	200145A	023-107-26-0-00-00-008.02-0	R25081	1041 E 1900 RD
107-26-0-00-00-007.00-0	31.10385852	CROWE WILLIAM L	CROWE LAURA K		PO BOX 196	EUDORA	KS	66025	200143	023-107-26-0-00-00-007.00-0	R25078	
107-26-0-00-00-005.00-0	61.10790076	SACK NANCY J			1751 N 1000 RD	BALDWIN CITY	KS	66006	200144	023-107-26-0-00-00-005.00-0	R25076	
107-25-0-00-00-004.02-0	7.23798639	BOYD BRANDEN L TRUSTEE	BOYD KIRSTEN P TRUSTEE		1046 E 1901 RD	EUDORA	KS	66025	200130B	023-107-25-0-00-00-004.02-0	R25054	1046 E 1901 RD
107-25-0-00-00-004.07-0	3.5184022	MORE CAROLYN S	MORE JOHN C		1040 E 1901 RD	EUDORA	KS	66025	200130E	023-107-25-0-00-00-004.07-0	R25059	
107-25-0-00-00-004.06-0	4.56954497	MORE CAROLYN S	MORE JOHN C		1040 E 1901 RD	EUDORA	KS	66025	200130D	023-107-25-0-00-00-004.06-0	R25058	1040 E 1901 RD
107-25-0-00-00-004.08-0	4.56305908	KELLY LUTHER J	KELLY EVELYN L		1030 E 1901 RD	EUDORA	KS	66025	200130F	023-107-25-0-00-00-004.08-0	R25060	1030 E 1901 RD
107-25-0-00-00-004.03-0	11.55746062	BONDURANT JAMES E Jr	BONDURANT PATRICIA G		1028 E 1901 RD	EUDORA	KS	66025	200130H	023-107-25-0-00-00-004.03-0	R25055	1028 E 1901 RD
107-26-0-00-00-008.00-0	9.51773533	WALTERS GARY J	WALTERS SARAH E		1027 E 1900 RD	LAWRENCE	KS	66046	200145	023-107-26-0-00-00-008.00-0	R25079	1027 E 1900 RD
107-25-0-00-00-007.03-0	6.65968139	KLAASMEYER MICHAEL B			1017 E 2000 RD	EUDORA	KS	66025	200134BA	023-107-25-0-00-00-007.03-0	R25068	1017 E 2000 RD
107-25-0-00-00-007.00-0	5.97582178	KLAASMEYER MICHAEL B			1017 E 2000 RD	EUDORA	KS	66025	200134B	023-107-25-0-00-00-007.00-0	R25065	
107-25-0-00-00-005.00-0	14.57632904	HADL JAMES E			1954 N 1000 RD	EUDORA	KS	66025	200133	023-107-25-0-00-00-005.00-0	R25061	1954 N 1000 RD
107-26-0-00-00-008.01-0	23.0288335	BRUCE KEVIN C TRUSTEE			1886 N 1000 RD	LAWRENCE	KS	66046	200145B	023-107-26-0-00-00-008.01-0	R25080	1886 N 1000 RD
107-25-0-00-00-007.01-0	4.76774602	PIMPL JOHN E	PIMPL SANDRA S		1992 N 1000 RD	EUDORA	KS	66025	200134A01	023-107-25-0-00-00-007.01-0	R25066	1992 N 1000 RD
107-25-0-00-00-007.02-0	5.17295066	STEPHENS GREGORY R			1003 E 2000 RD	EUDORA	KS	66025	200134BB	023-107-25-0-00-00-007.02-0	R25067	1003 E 2000 RD
107-26-0-00-00-006.00-0	9.75247944	BUERMAN SHIRLEY E	SHOCKLEY BRENDA L		1874 N 1000 RD	LAWRENCE	KS	66046	200143A	023-107-26-0-00-00-006.00-0	R25077	1874 N 1000 RD
107-36-0-00-00-001.00-0	78.93340951	COMPTON FARMS LLC			PO BOX 1797	LAWRENCE	KS	66044	200153	023-107-36-0-00-00-001.00-0	R25104	1991 N 1000 RD
107-36-0-00-00-002.00-0	72.69804088	COMPTON FARMS LLC			PO BOX 1797	LAWRENCE	KS	66044	200154	023-107-36-0-00-00-002.00-0	R25105	
107-36-0-00-00-002.01-0	7.78316751	GORDEN TRICIA M	GORDEN JOSHUA C		1955 N 1000 RD	EUDORA	KS	66025	200154A	023-107-36-0-00-00-002.01-0	R25106	1955 N 1000 RD
107-36-0-00-00-003.01-0	109.9857847	HADL VERNON	HADL MARY J		1925 N 1000 RD	LAWRENCE	KS	66046	200156	023-107-36-0-00-00-003.01-0	R316331	1925 N 1000 RD
107-36-0-00-00-004.00-0	8.39467026	LICKTEIG VICTOR L	LICKTEIG LADONNA R		996 E 1900 RD	LAWRENCE	KS	66046	200155A	023-107-36-0-00-00-004.00-0	R25108	996 E 1900 RD
107-35-0-00-00-001.00-0	8.32003985	HENDRY JOE E	HENDRY L DIANE		995 E 1900 RD	LAWRENCE	KS	66046	200146A01	023-107-35-0-00-00-001.00-0	R25084	995 E 1900 RD
107-35-0-00-00-002.00-0	9.95760576	RAY WILLIAM L TRUSTEE	RAY SHARON L TRUSTEE		1891 N 1000 RD	LAWRENCE	KS	66046	200146A	023-107-35-0-00-00-002.00-0	R25085	1891 N 1000 RD
107-35-0-00-00-003.01-0	9.8182214	LANPHER CURTIS	LANPHER MARTHA		1887 N 1000 RD	LAWRENCE	KS	66046	200146A04B	023-107-35-0-00-00-003.01-0	R25086	1887 N 1000 RD
107-35-0-00-00-005.00-0	2.88416277	STEEL DOUGLAS W	STEEL SUSAN L		1881 N 1000 RD	LAWRENCE	KS	66046	200146A03D	023-107-35-0-00-00-005.00-0	R25088	1881 N 1000 RD
107-35-0-00-00-006.00-0	7.22288542	GOFF RAYMOND A	GOFF MARSHA H		1877 N 1000 RD	LAWRENCE	KS	66046	200146A03	023-107-35-0-00-00-006.00-0	R25090	1877 N 1000 RD
107-35-0-00-00-007.00-0	20.20170246	TRANSUE CHARLES A & MARY E FAMILY TRUST			1869 N 1000 RD	LAWRENCE	KS	66046	200146A02	023-107-35-0-00-00-007.00-0	R25091	1869 N 1000 RD
107-35-0-00-00-008.00-0	19.34123283	SPIRAL LLC			PO BOX 723	EUDORA	KS	66025	200146A02A	023-107-35-0-00-00-008.00-0	R25092	1861 N 1000 RD
107-36-0-00-00-005.01-0	9.79355234	GRASSL PETER O	GRASSL CATHERINE M		972 E 1900 RD	EUDORA	KS	66025	200157A	023-107-36-0-00-00-005.01-0	R25110	972 E 1900 RD
107-35-0-00-00-013.00-0	79.94370128	LICKTEIG VICTOR L			996 E 1900 RD	LAWRENCE	KS	66046	200146	023-107-35-0-00-00-013.00-0	R25103	
107-36-0-00-00-005.02-0	9.82994237	LENERTZ ROGER	LENERTZ ANN		958 E 1900 RD	EUDORA	KS	66025	200157B	023-107-36-0-00-00-005.02-0	R25111	
107-36-0-00-00-005.00-0	9.86774228	LENERTZ ROGER	LENERTZ ANN		958 E 1900 RD	EUDORA	KS	66025	200157	023-107-36-0-00-00-005.00-0	R25109	958 E 1900 RD
107-36-0-00-00-005.03-0	9.86683901	HOWARD LARRY D	HOWARD JANE E		954 E 1900 RD	EUDORA	KS	66025	200157C	023-107-36-0-00-00-005.03-0	R25112	954 E 1900 RD
107-25-0-00-00-006.00-0	27.24564605	JONES JORDAN	JONES DAWN		1984 N 1000 RD	EUDORA	KS	66025	200134	023-107-25-0-00-00-006.00-0	R25062	1984 N 1000 RD
107-25-0-00-00-006.02-0	5.30900577	HEIER ALAN J			1962 N 1000 RD	EUDORA	KS	66025	200134CA	023-107-25-0-00-00-006.02-0	R25064	1962 N 1000 RD
107-25-0-00-00-006.01-0	8.91564912	SNOW MICHAEL W	SNOW WILLY D		1972 N 1000 RD	EUDORA	KS	66025	200134C	023-107-25-0-00-00-006.01-0	R25063	1972 N 1000 RD

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