

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION TO AMEND INJECTION PERMIT

Form U-8  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

- ☐ Salt Water Disposal  
☐ Repressuring  
☒ Other Enhanced Recovery

20-CONS-3231-CUIC

Permit Number: E- 27,902 **3-TB**  
NE 1/4 Sec. 23 Twp. 23 S. R. 16 ☒ East ☐ West  
4380 Feet from ☐ North / ☒ South Section Line  
175 Feet from ☒ East / ☐ West Section Line  
Lease: Murray Twins  
Well #: 13 15-207-22564-00-01  
Coffey County, Kansas  
Originally granted to: \_\_\_\_\_

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

Current Operator: License # 3728 Exp 03/30/20 Contact Person: Candy Kent (CC)  
Company Name: RJ Energy LLC Roger Kent  
(As listed on operator license)  
Address: 22082 NE Neosho Rd Garnett, KS 66032  
Phone: Roger Kent 785-448-6995  
Candy Kent 785-448-4589

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**FEB 03 2020**  
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: \_\_\_\_\_ psi maximum from the current permitted pressure of \_\_\_\_\_ 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: ( 12 ) add the following repressuring wells: Murray Twins 2i 3i 4i 5i 6i 7i ;

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

Murray Twins 9i 10i 11i 12i 13i 14i

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

Offset Operators, Unleased Mineral Owners and Landowners  
(Attach additional sheets if necessary)

Form U-8

Name Murray Twins Legal Description of Leasehold sec 23/24/13-T23-R16E

See Attached

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



Candy Kunt  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 13 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3/4/23

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CONSERVATION DIVISION  
WICHITA, KS

### 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

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐  
Enhanced Recovery: ☒ Repressuring  
☐ Waterflood  
☐ Tertiary  
Date: January 8, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E- 27,902  
API Number: 15-031-24,343  
**Well Location**  
SW NW SW SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
744 feet from ☐ N / ☒ S Line of Section  
511.5 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Lease Name: Murray Well Number: 2-I  
Field Name: Neosho Falls/Leroy  
County: Coffey  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

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WICHITA, KS

Check One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled  
Surface Elevation: 978 feet Well Total Depth: 991 feet Plug Back Depth: 945 feet  
Datum of top of injection formation: \_\_\_\_\_ feet (reference mean sea level)

**Injection Formation Description:**

Name Squirrel top / bottom 942 , 951 perf / open hole Perf depth 942 to 951 feet  
\_\_\_\_\_ at \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ / \_\_\_\_\_ 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>RJ Energy LLC</u>	<u>Murray</u>	<u>24/23-23-16E</u>	<u>see attached list</u>
2. <u>RJ Energy LLC</u>	<u>Murray</u>	<u>13-23-16E</u>	<u>see attached list</u>
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>942</u> to <u>951</u> feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

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

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OIL
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OIL
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

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WICHITA, KS

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec 24-23-16E SE4 SE4	Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, KS 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		975'	
Amount of Cement		5		130	
Top of Cement		surface		surface	
Bottom of Cement		40		975'	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

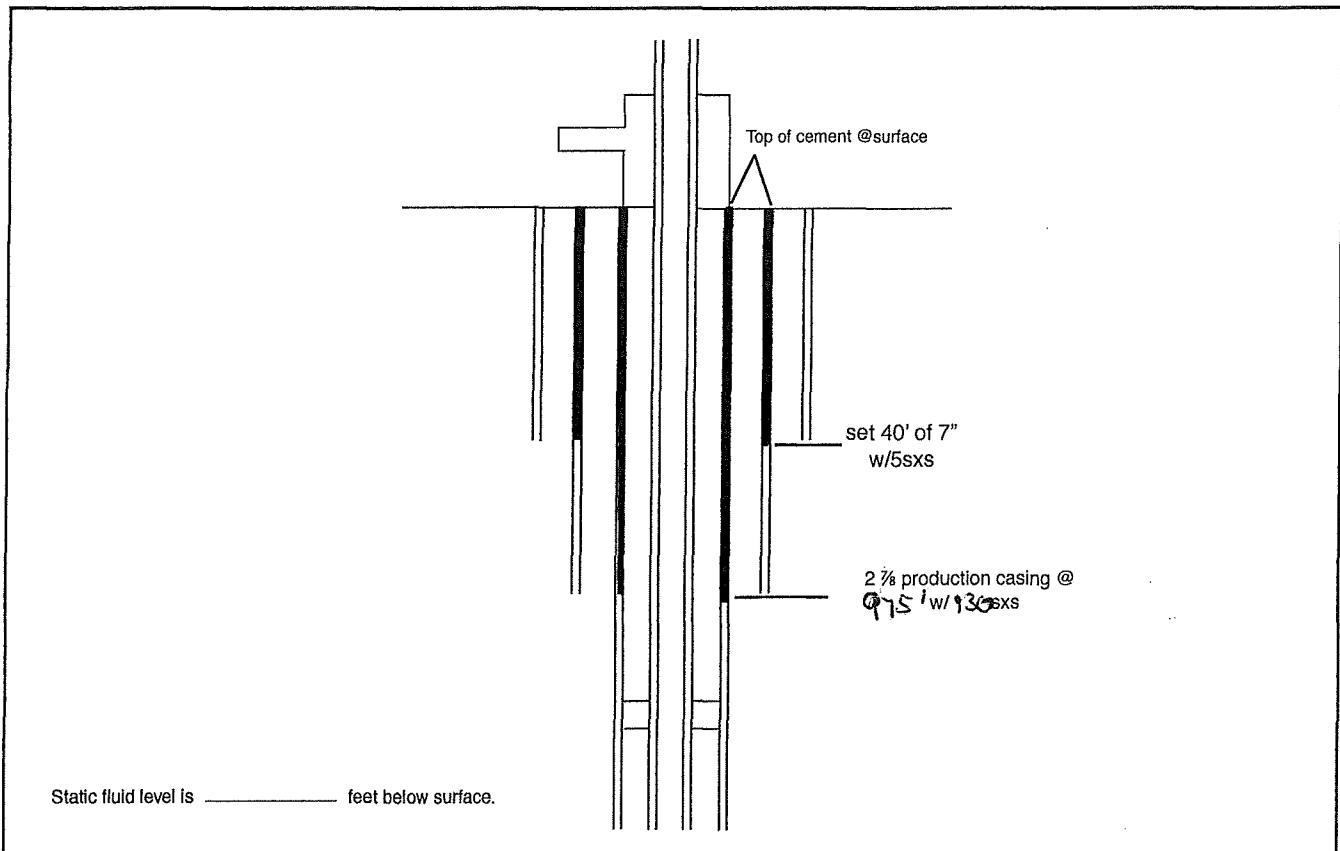
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
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CONSERVATION DIVISION  
WICHITA, KS**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 List

Vocham Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7327\*  
SE4 SE4 Sec 14-23-16E

Ron Bob Oil LLC (OP)  
1607 Main St  
Neosho Falls, KS 66758  
South of river Sec 24-23-16E

Gleuse Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4

Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4

Mary Thomas  
7800 W 158th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4

Jerry Murray  
444 Rapur Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4

Karen Gleuse Trust  
2130 Hwy 58  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4

Donald Sutherland  
415 Owen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4

Storrier Nancy  
2249 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4

Dylan Evans  
P.O. Box 67  
Lero, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4

BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4

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KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

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



*Candy Kient*  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

*[Signature]*  
Notary Public

My Commission Expires: 3/16/23

**Instructions:**

- 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.
- Attach some type of log (drillers log, electric log, etc.).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E

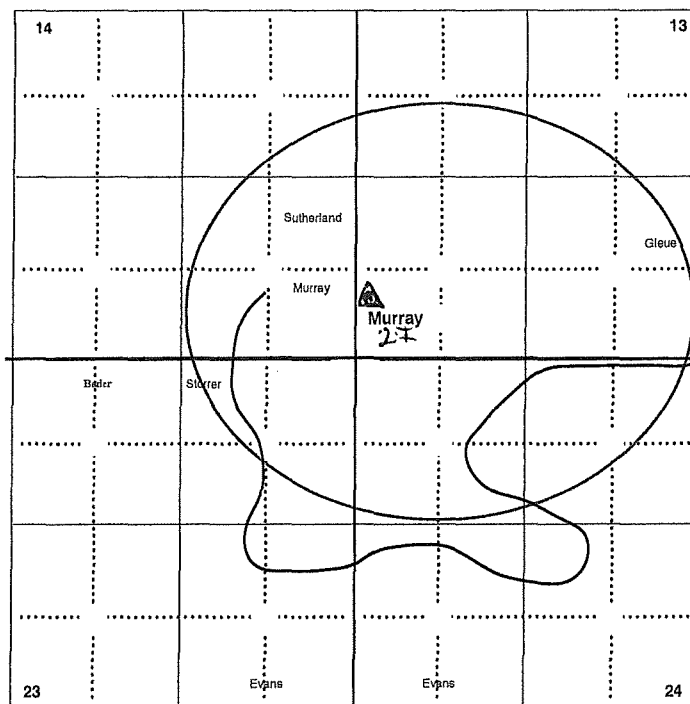
Lease: Murray 744 feet from ☐ N / ☒ S Line of Section

Well Number: 2-1 5115 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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WICHITA, KS

applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

plugged producer

water supply well

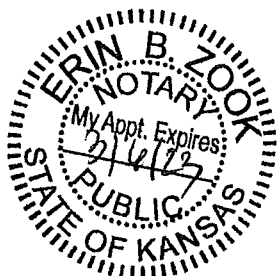
The undersigned hereby certifies that he / she is a duly authorized agent for RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Condy Hunt  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3/6/23





[illegible]

CONSERVATION DIVISION  
WICHITA, KS

**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 2-I Legal Location: 13-23-16EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January2020

, 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.

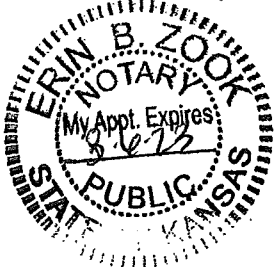
Name

Address (Attach additional sheets if necessary)

See attached list

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CONSERVATION DIVISION  
WICHITA, KSI further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.Signed this 23 day of January, 2020Candy Whit  
Applicant or Duly Authorized AgentSubscribed and sworn to before me this 18 day of January, 2020[Signature]  
Notary PublicMy Commission Expires: 3-6-23

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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐  
Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary  
Date: January 18, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
785-448-6995 785-448-4589  
Phone: candykent1@gmail.com  
Email:

Permit Number: E- 27,902  
API Number: 15-031-24,344  
**Well Location**  
NE SW SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
448 feet from ☐ N / ☒ S Line of Section  
4770 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Murray Well Number: 3-1  
Lease Name: Neosho Falls/Leroy  
Field Name: Coffey  
County: \_\_\_\_\_  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

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CONSERVATION DIVISION  
WICHITA, KS

Check One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled  
Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 982 feet Plug Back Depth: 976 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom 939 , 945 perf / open hole Perf depth 939 to 945 feet  
\_\_\_\_\_ / \_\_\_\_\_ 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>RJ Energy LLC</u>	<u>Murray</u>	<u>24/23-23-16E</u>	<u>see attached list</u>
2.	<u>RJ Energy LLC</u>	<u>Murray</u>	<u>13-23-16E</u>	<u>see attached list</u>
3.	_____	_____	_____	_____

	Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1.	<u>Squirrel</u>	<u>939</u> to <u>945</u> feet	_____ mg/l
2.	_____	_____ to _____ feet	_____ mg/l
3.	_____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

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

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		976.8	
Amount of Cement		5		130	
Top of Cement		surface		surface	
Bottom of Cement		40		976.8	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

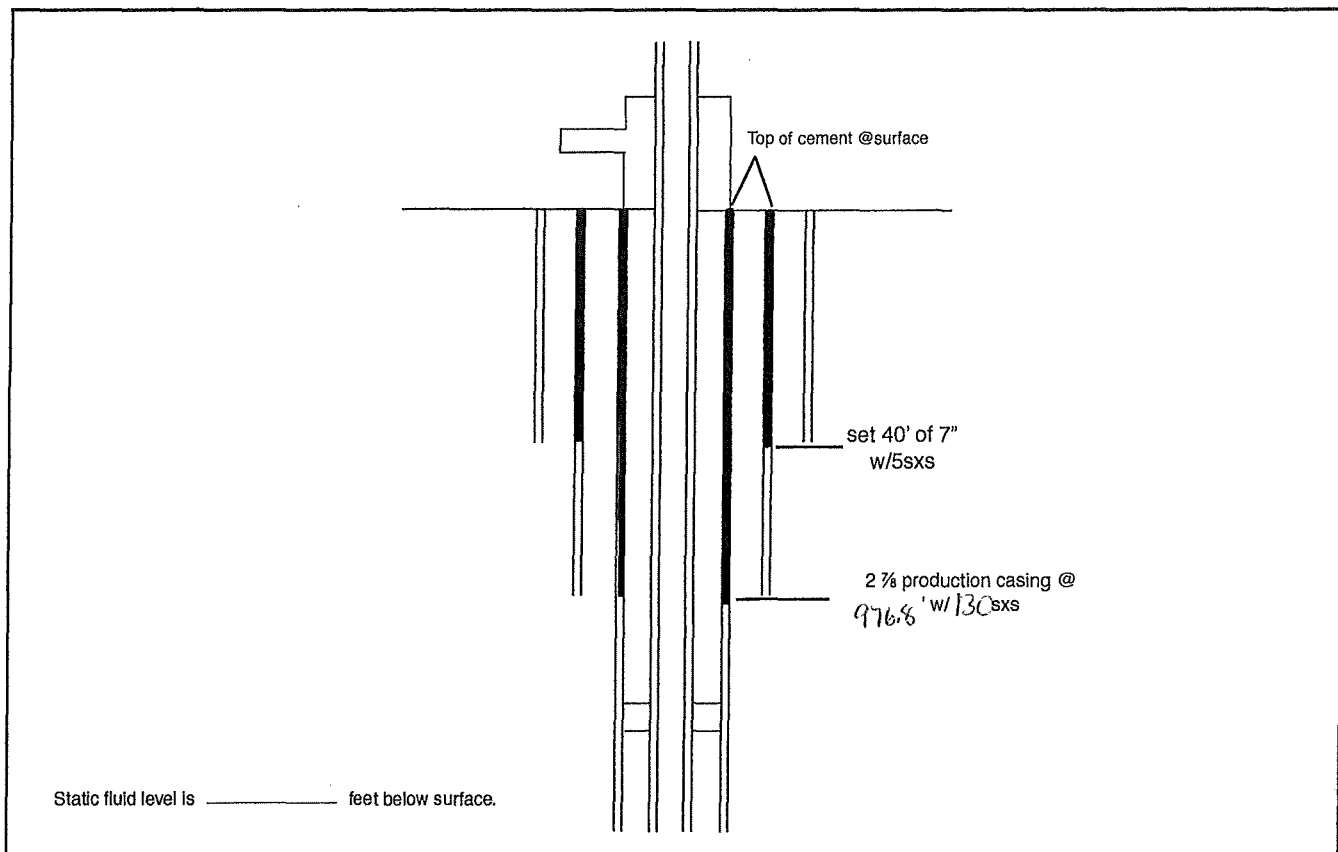
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION

FEB 03 2020

**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

## Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached List

Yochum Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7157\*  
SE4 SE4 Sec 14-23-16E

Ron Bob Oil L.L.C. (OP)  
1607 Main St  
Neosho Falls, KS 66758  
South of river Sec 24-23-16E

Glenn Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4

Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4

Mary Thomas  
7800 W 158th St  
Overland Park, KS 66213  
Sec 13-23-16E N2 of SW4

Jerry Murray  
444 Reaper Rd  
Leroy, KS 66857  
Sec 14-23-167E SE4

Karen Glenn Trust  
2130 Hwy 58  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4

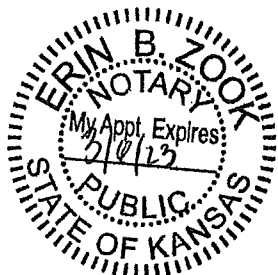
Donald Sutherland  
415 Oxen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4

Storrier Nancy  
2249 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4

Dylan Evans  
P.O. Box 67  
Lobo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4

BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4

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 18 day of January, 2020

Notary Public

My Commission Expires:

Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

## Instructions:

- 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.
- Attach some type of log (drillers log, electric log, etc.).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E

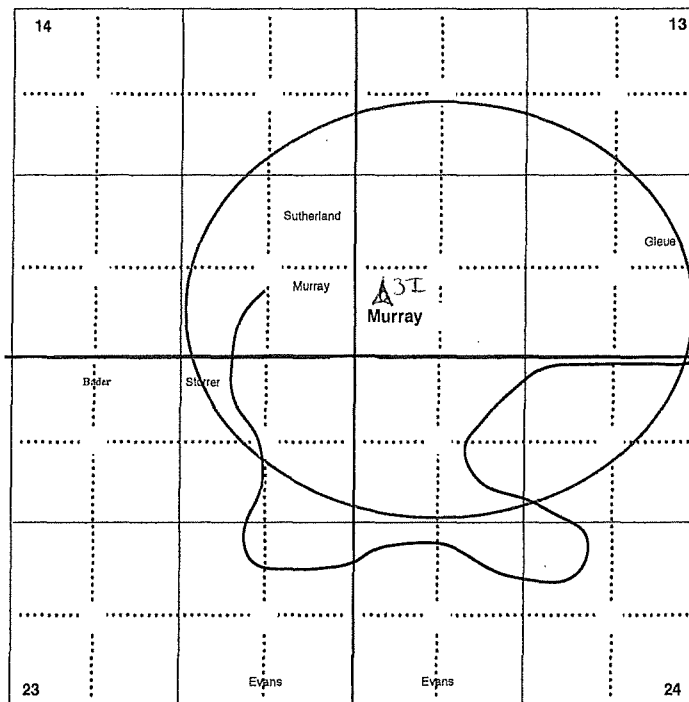
Lease: Murray 448 feet from ☐ N / ☒ S Line of Section

Well Number: 3-I 4770 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ East ☐ West

**Plat**

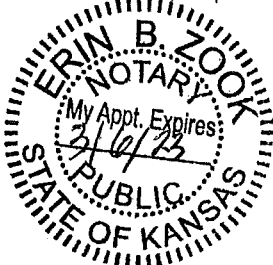
Show the following information: applicant injection well, all producing wells, inactive wells, plugged wells, and other wells within a one-half mile radius, all lease boundaries, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.



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KANSAS CORPORATION COMMISSION  
FEB 03 2020  
CONSERVATION DIVISION  
WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.



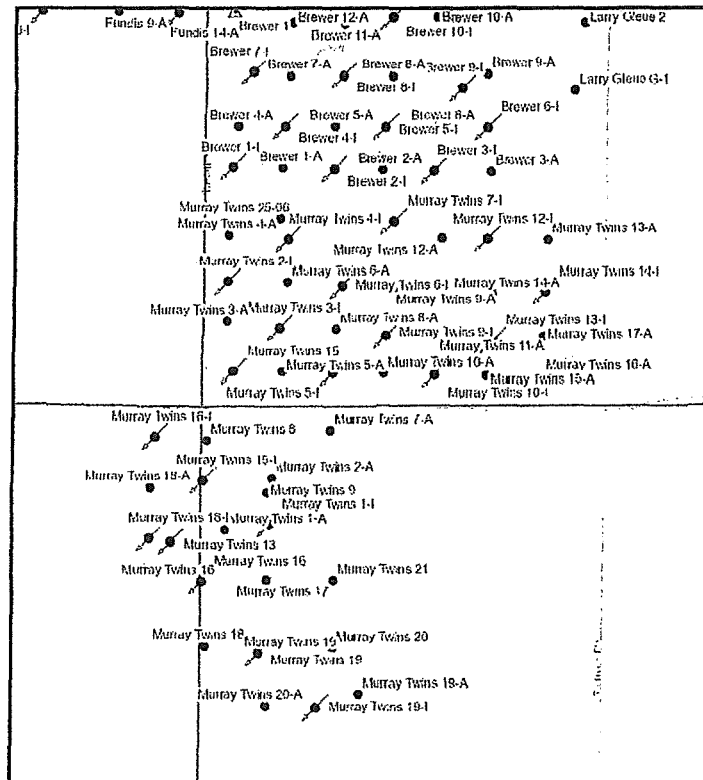
Cordy Kent  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3/6/23

Murray



Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 3I Legal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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 list

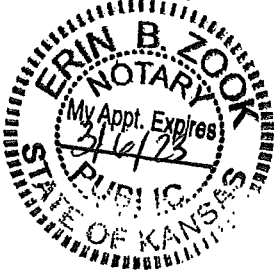
Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020



Candy Kurt  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

E. Zook  
Notary Public

My Commission Expires: 3/6/23

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.

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



## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec 24-23-16E SE4	Sec 13-23-16E SE4
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
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Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

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KANSAS CORPORATION COMMISSION

**FEB 03 2020**

CONSERVATION DIVISION  
WICHITA, KS

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OIL
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OIL
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring

☒ Waterflood

☐ Tertiary

Date: January 18, 2020

Operator License Number: 3728

Operator: RJ Energy LLC

Address: 22082 NE Neosho Rd

Garnett, KS 66032

Contact Person: Roger Kent Candy Kent

Phone: 785-448-6995 785-448-4589

Email: candykent1@gmail.com

Permit Number: E-27,902

API Number: 15-031-24,345

**Well Location**

NE NW SW SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W

1025 feet from ☐ N / ☒ S Line of Section

4722 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: 24/23-23-16E 13-23-16E

Woodson/Coffey County Kansas

Lease Name: Murray Well Number: 4-1

Field Name: Neosho Falls/Leroy

County: Coffey

**Deepest Usable Water**

Formation: \_\_\_\_\_

Depth to Bottom of Formation: \_\_\_\_\_

Check One: ☐ Old Well Being Converted

☒ Newly Drilled Well

☐ Well to be Drilled

Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 991 feet Plug Back Depth: 974 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom 939 , 947 perf / open hole Perf depth 939 to 947 feet  
\_\_\_\_\_ at \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ 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>RJ Energy LLC</u>	<u>Murray</u>	<u>24/23-23-16E</u>	<u>see attached list</u>
2. <u>RJ Energy LLC</u>	<u>Murray</u>	<u>13-23-16E</u>	<u>see attached list</u>
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>939</u> to <u>947</u> feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or

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

Maximum Requested Injection Pressure: 700 psig

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

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		974	
Amount of Cement		5		130	
Top of Cement		surface		surface	
Bottom of Cement		40		974	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

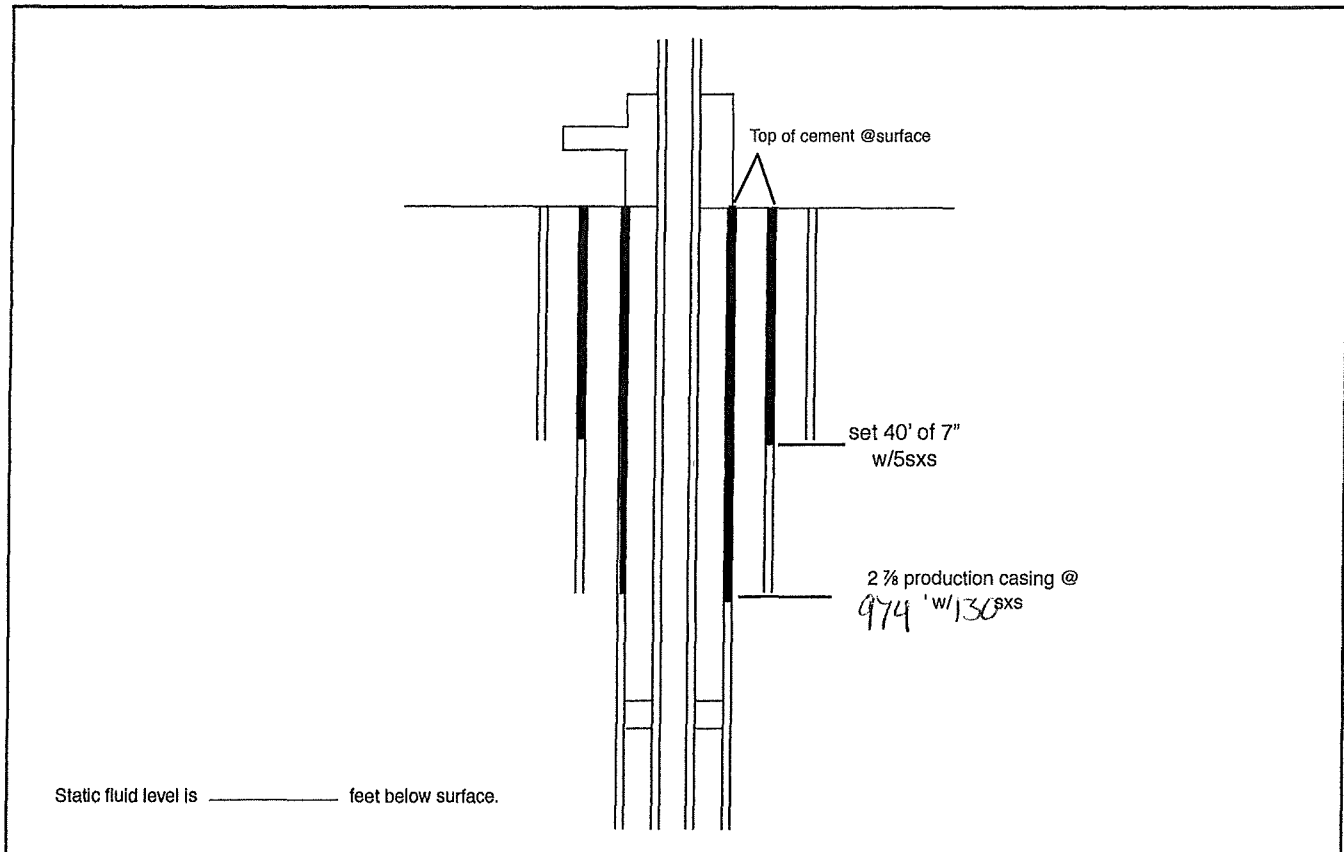
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION

FEB 03 2020

**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached List

Yocham Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7257\*  
SE4 SE4 Sec 14-23-16E

Ron Bob Oil LLC (OP)  
1607 Main St  
Neosho Falls, KS 66758  
South of river Sec 24-23-16E

Gleuse Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NE4 and  
NE4 Sec 24-23-16E SE4

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Sec 14-23-16E S2 of SW4 and  
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415 Oxen Rd  
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Sec 14-23-16E NE4 of SE4

Storrier Nancy  
2249 Hwy 88 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4

Dylan Evans  
P.O. Box 67  
Lero, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4

BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4

Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

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



*Candy Kent*  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 15 day of January, 2020

*[Signature]*  
Notary Public

My Commission Expires: 3-4-23

**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.
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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.

## Offset Landowners & Operators Murray

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Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Received  
KANSAS CORPORATION COMMISSION

**FEB 03 2020**

CONSERVATION DIVISION  
WICHITA, KS

### Murray Twins

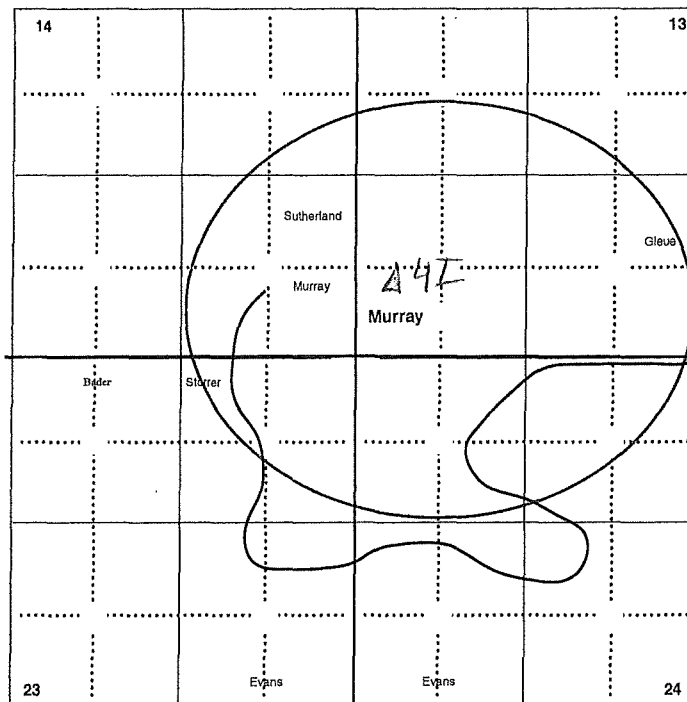
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	MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL
	MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL
	MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL
	MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL
	MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
	MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
	MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
	MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E  
 Lease: Murray 1025 feet from ☐ N / ☒ S Line of Section  
 Well Number: 44-I 4722 feet from ☒ E / ☐ W Line of Section  
 County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Candice Kurt  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

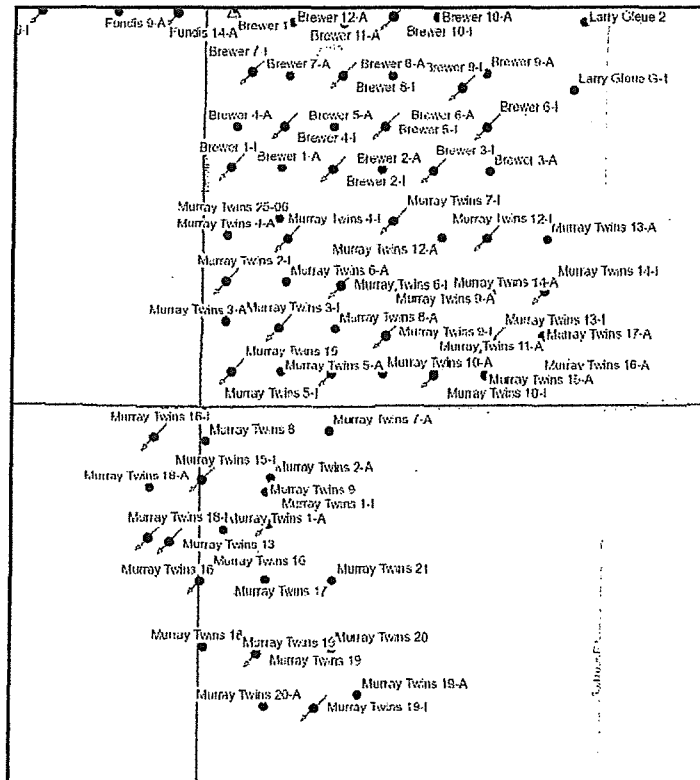
[Signature]  
Notary Public

My Commission Expires: 3.6.23





# Murray



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KANSAS CORPORATION COMMISSION  
FEB 03 2020  
CONSERVATION DIVISION  
WICHITA, KS

**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray Legal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January,  
2020, 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 list

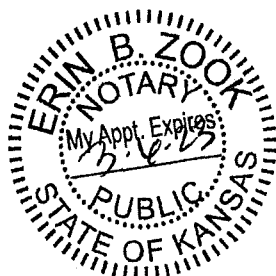
Received  
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication  
of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020



Candy Kott  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3-16-23

Protests may be filed by any party having a valid interest in the application. Petitions for protest 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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring

☒ Waterflood

☐ Tertiary

Date: January 18, 2020

Operator License Number: 3728

Operator: RJ Energy LLC

Address: 22082 NE Neosho Rd

Garnett, KS 66032

Contact Person: Roger Kent Candy Kent

Phone: 785-448-6995 785-448-4589

Email: candykent1@gmail.com

Permit Number: E-27,902

API Number: 15-031-24,346

**Well Location**

SW SE SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W

165 feet from ☐ N / ☒ S Line of Section

4417 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: , Long: (e.g. XX.XXXXX) (e.g. -XXX.XXXXX)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: 24/23-23-16E 13-23-16E

Woodson/Coffey County Kansas

Murray 5-l

Lease Name: Neosho Falls/Leroy Well Number:

Field Name: Coffey

County:

**Deepest Usable Water**

Formation:

Depth to Bottom of Formation:

Check One: ☐ Old Well Being Converted

☒ Newly Drilled Well

☐ Well to be Drilled

Surface Elevation: feet Well Total Depth: 981 feet Plug Back Depth: 975.4 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom 939 , 949 perf / open hole Perf at 939 to 949 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. RJ Energy LLC	Murray	24/23-23-16E	see attached list
2. RJ Energy LLC	Murray	13-23-16E	see attached list
3.			

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Squirrel	939 to 949 feet	mg/l
2.	to feet	mg/l
3.	to feet	mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or

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

Maximum Requested Injection Pressure: 700 psig

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

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KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		975.4	
Amount of Cement		5		130	
Top of Cement		surface		surface	
Bottom of Cement		40		975.4	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

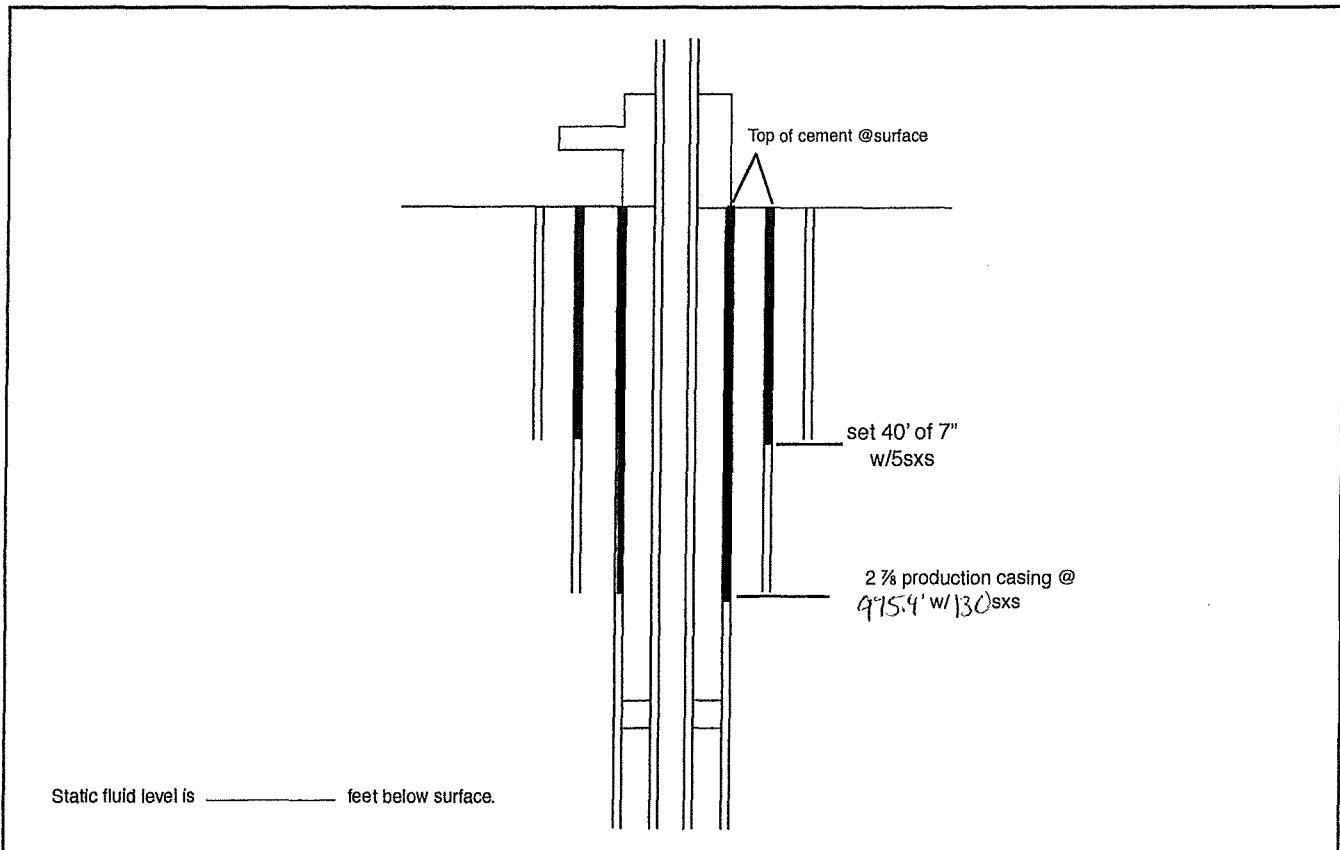
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS**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)

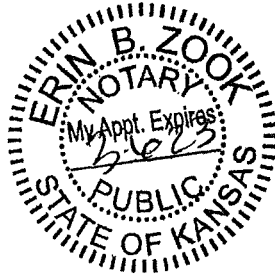
Name:

Legal Description of Leasehold:

See Attached List

Yocham Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7251\*  
SE4 SE4 Sec 14-23-16ERon Bob Oil LLC (OP)  
1607 Main St.  
Neosho Falls, KS 66758  
South of river Sec 24-23-16EGlenn Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4Murray Family Farm  
3331 NW 42nd Terr  
Tulpeke, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4Mary Thomas  
7800 W 158th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4Jerry Murray  
444 Stager Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4Karen Glenn Trust  
2130 Hwy 58  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4Donald Sutherland  
415 Oxen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4Storrier Nancy  
2249 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Leroy, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4Received  
KANSAS CORPORATION COMMISSION

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



*Candy Kent*  
Applicant or Duly Authorized Agent

FEB 03 2020  
CONSERVATION DIVISION  
WICHITA, KS

Subscribed and sworn before me this 18 day of January, 2020

*[Signature]*  
Notary Public

My Commission Expires 3-6-23

**Instructions:**

- 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.
- Attach some type of log (*drillers log, electric log, etc.*).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Glue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4 SE4	Sec 24-23-16E SE4 Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, KS 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

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**FEB 03 2020**

CONSERVATION DIVISION  
WICHITA, KS

### Murray Twins

[illegible]

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E

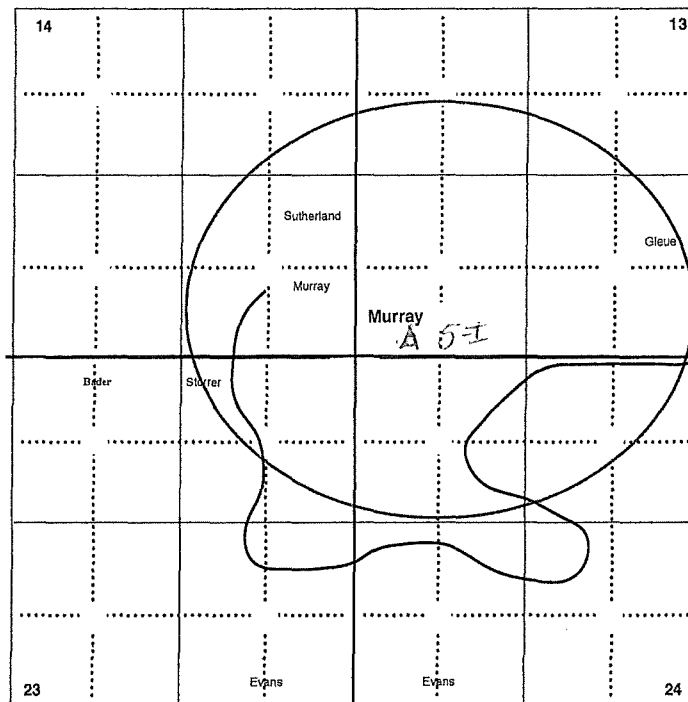
Lease: Murray 165 feet from ☐ N / ☒ S Line of Section

Well Number: 5-I 4471 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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CONSERVATION DIVISION  
WICHITA, KS

applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

plugged producer

water supply well

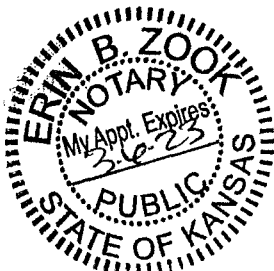
The undersigned hereby certifies that he / she is a duly authorized agent for RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Candy Kant  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

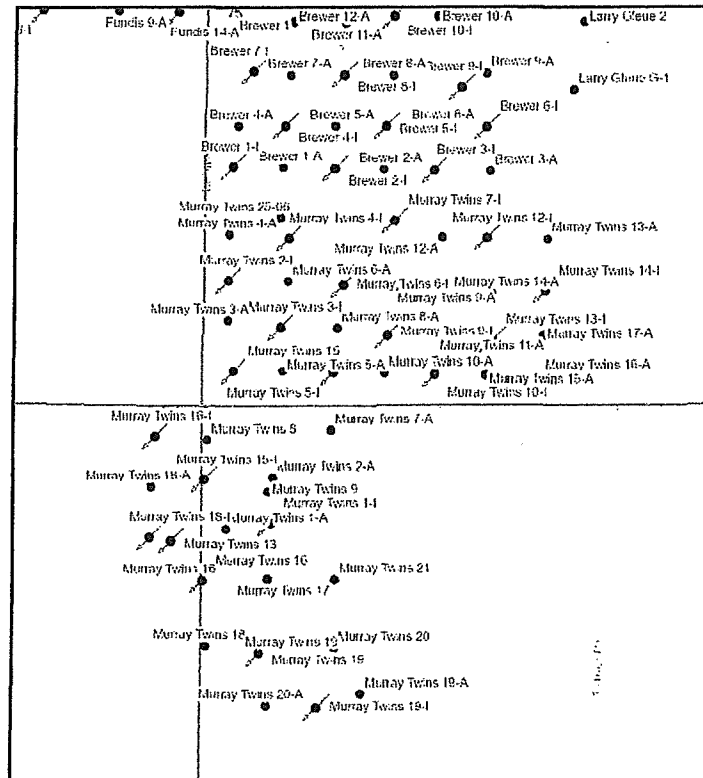
[Signature]  
Notary Public

My Commission Expires: 3.6.23





Murray



Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray SI Legal Location: 13-23-16EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January,2020,

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.*

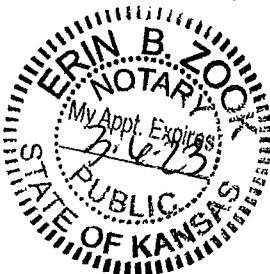
Name

Address (Attach additional sheets if necessary)

See attached list

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KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KSI further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.Signed this 23 day of January, 2020

 A handwritten signature of Candy Kent.
   
Applicant or Duly Authorized Agent
Subscribed and sworn to before me this 18 day of January, 2020

 A handwritten signature of the Notary Public.
   
Notary Public
My Commission Expires: 3.6.23

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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary

Date: January 18, 2020

Operator License Number: 3728

Operator: RJ Energy LLC

Address: 22082 NE Neosho Rd

Garnett, KS 66032

Contact Person: Roger Kent Candy Kent

Phone: 785-448-6995 785-448-4589

Email: candykent1@gmail.com

Permit Number: E-27,902

API Number: 15-031-24,347

**Well Location**

SW-NE-SW-SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W

728 feet from ☐ N / ☒ S Line of Section

4364 feet from ☒ E / ☐ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: 24/23-23-16E 13-23-16E

Woodson/Coffey County Kansas

Murray Well Number: 6-1

Lease Name: Neosho Falls/Leroy

Field Name: Coffey

County:

**Deepest Usable Water**

Formation:

Depth to Bottom of Formation:

Check One: ☐ Old Well Being Converted

☒ Newly Drilled Well

☐ Well to be Drilled

Surface Elevation: feet Well Total Depth: 984 feet Plug Back Depth: 978 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom perf / open hole depth  
939, 949 at 939 to 949 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
RJ Energy LLC	Murray	24/23-23-16E	see attached list
RJ Energy LLC	Murray	13-23-16E	see attached list

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
Squirrel	939 to 949 feet	

Maximum Requested Liquid Injection Rate: 150 bbls / day; or

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

Maximum Requested Injection Pressure: 700 psig

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

Received  
KANSAS CORPORATION COMMISSION  
FEB 03 2020  
CONSERVATION DIVISION  
WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		978.4	
Amount of Cement		5		130	
Top of Cement		surface		surface	
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If Alternate II cementing, complete the following:

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Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

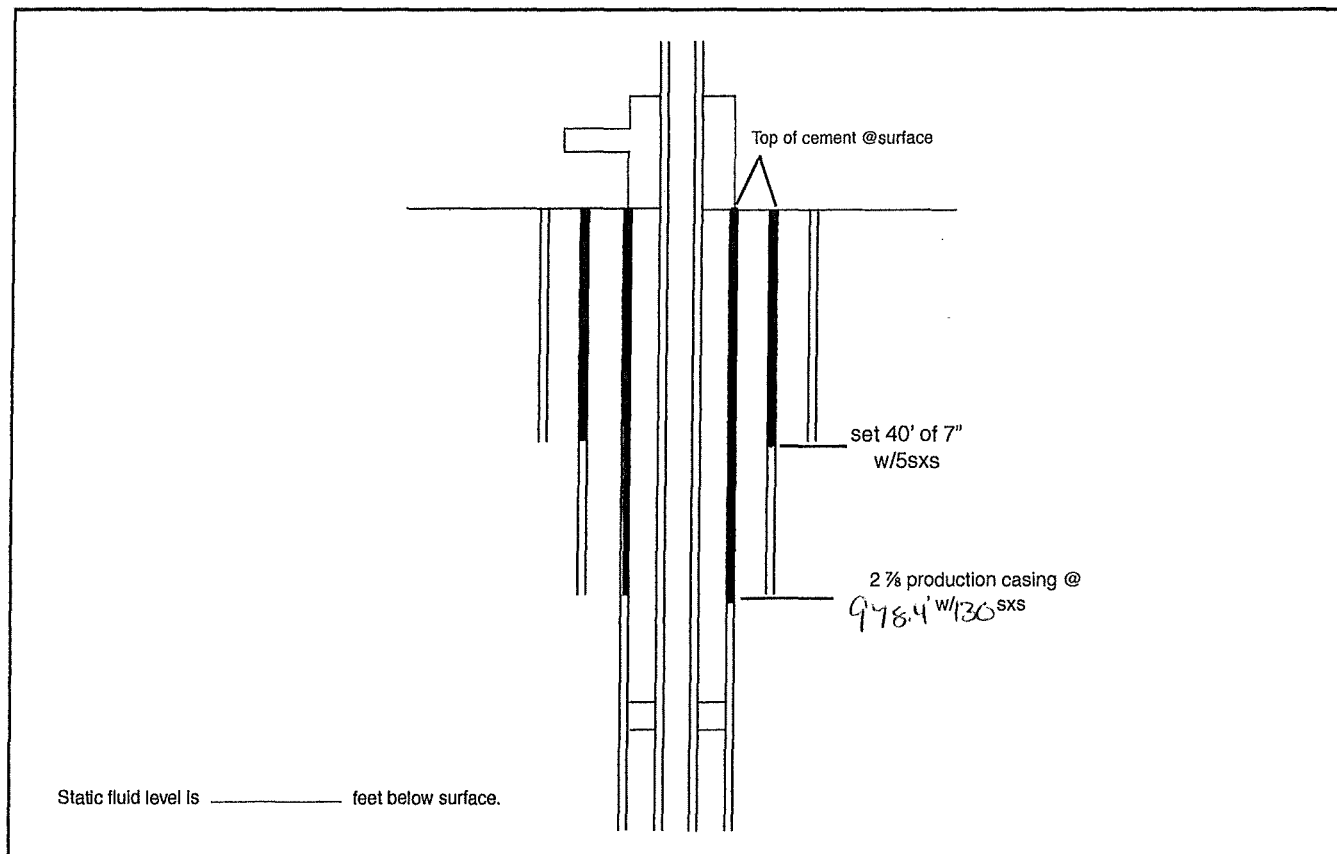
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KANSAS CORPORATION COMMISSION

FEB 03 2020

**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**

(Attach additional sheets if necessary)

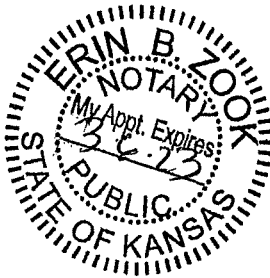
Name:

Legal Description of Leasehold:

See Attached List

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COLONY, KS 66016-7257\*  
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Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Lebo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4

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 18 day of January, 2020

Notary Public

My Commission Expires: 3-6-23Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS**Instructions:**

- 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.
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Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Received  
KANSAS CORPORATION COMMISSION

**FEB 03 2020**

CONSERVATION DIVISION  
WICHITA, KS

## Murray Twins

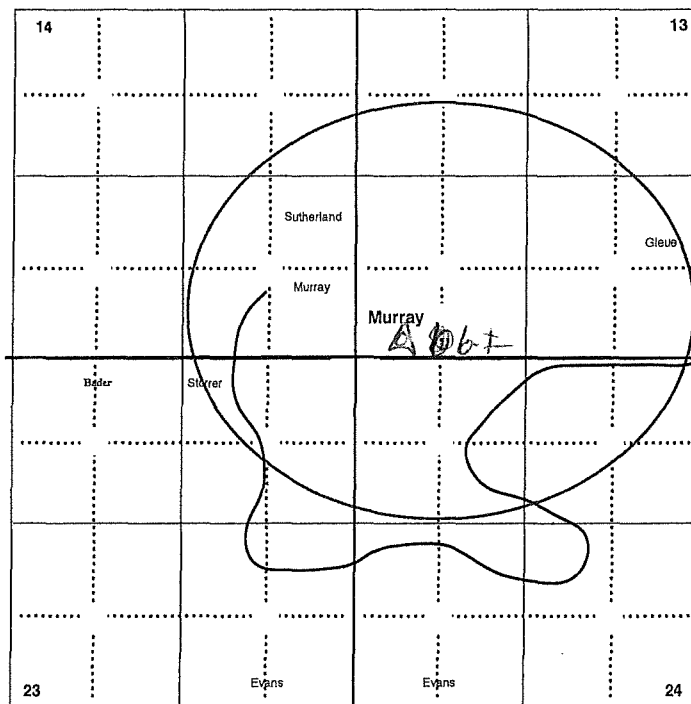
MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E		NW	SW	NW	NW	4463	S	5115	E	OIL		
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL			
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E		NW	NW	SW	NW	3705	S	5240	E	OIL		
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL			
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL			
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E		NW	NE	SW	NW	3705	S	4400	E	OIL		
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL			
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL			
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E			NW	NW	NW	5040	S	5240	E	OIL		
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E					NW	4710	S	4840	E	OIL		
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL			
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E		NW	NE	NW	NW	5115	S	4430	E	OIL		
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E			NE	NE	NW	4950	S	2970	E	WS		
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E		NW	NW	SE	SW	1050	S	3713	E	OIL		
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL			
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E		NW	SW	SE	SW	411	S	3747	E	OIL		
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E		NW	NE	SE	SW	1050	S	3022	E	OIL		
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE		NW	SE	SW	691	S	3384	E	OIL		
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE		SW	SE	SW	165	S	3414	E	OIL		
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE		SE		SW	SW	165	S	4081	E	OIL	
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E		NW	SW	SW	SW	484	S	5115	E	OIL		
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E		NW	NW	SW	SW	1043	S	5115	E	OIL		
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE		SW	SW	SW	165	S	4749	E	OIL		
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE		NW	SW	SW	746	S	4725	E	OIL		
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E		NW	SE	SW	SW	448	S	4401	E	OIL		
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E			NW	SW	SW	1155	S	4780	E	OIL		

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E  
 Lease: Murray 6± 728 feet from ☐ N / ☒ S Line of Section  
 Well Number: 4364 feet from ☒ E / ☐ W Line of Section  
 County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



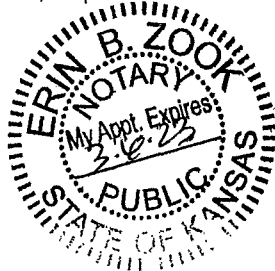
Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.



Candice Kurt  
Applicant or Duly Authorized Agent

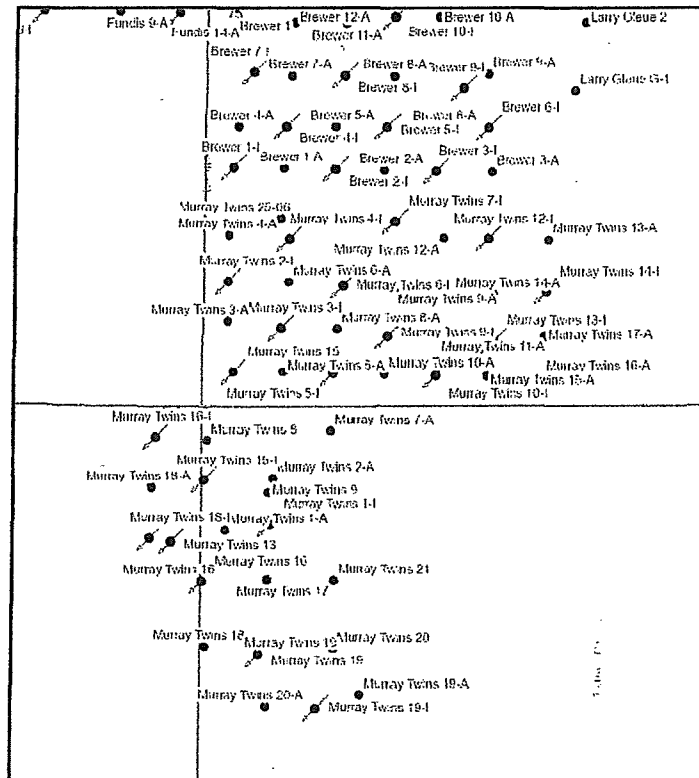
Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3.6.23



Murray



Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 6-I Legal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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 list

Received  
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020



Candy Kurt  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

[Signature]  
Notary Public  
My Commission Expires: 3-6-23

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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary

Date: January 19, 2020

Operator License Number: 3728

Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032

Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E-27,902

API Number: 15-031-24,348

**Well Location**

NE-NE-SW-SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
1155 feet from ☐ N / ☒ S Line of Section  
4030 feet from ☒ E / ☐ W Line of Section

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas

Murray Well Number: 7-1  
Lease Name: Neosho Falls/Leroy  
Field Name: Coffey  
County: \_\_\_\_\_

**Deepest Usable Water**

Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

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CONSERVATION DIVISION  
WICHITA, KS

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

Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 991 feet Plug Back Depth: 987.3 feet

Datum of top of Injection formation: \_\_\_\_\_ feet (reference mean sea level)

**Injection Formation Description:**

Name Squirrel top / bottom perf / open hole depth  
946, 952 Perf at 946 to 952 feet  
/ 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. RJ Energy LLC	Murray	24/23-23-16E	see attached list
2. RJ Energy LLC	Murray	13-23-16E	see attached list
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Squirrel	946 to 952 feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or

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

Maximum Requested Injection Pressure: 700 psig

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		987.3	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		991	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

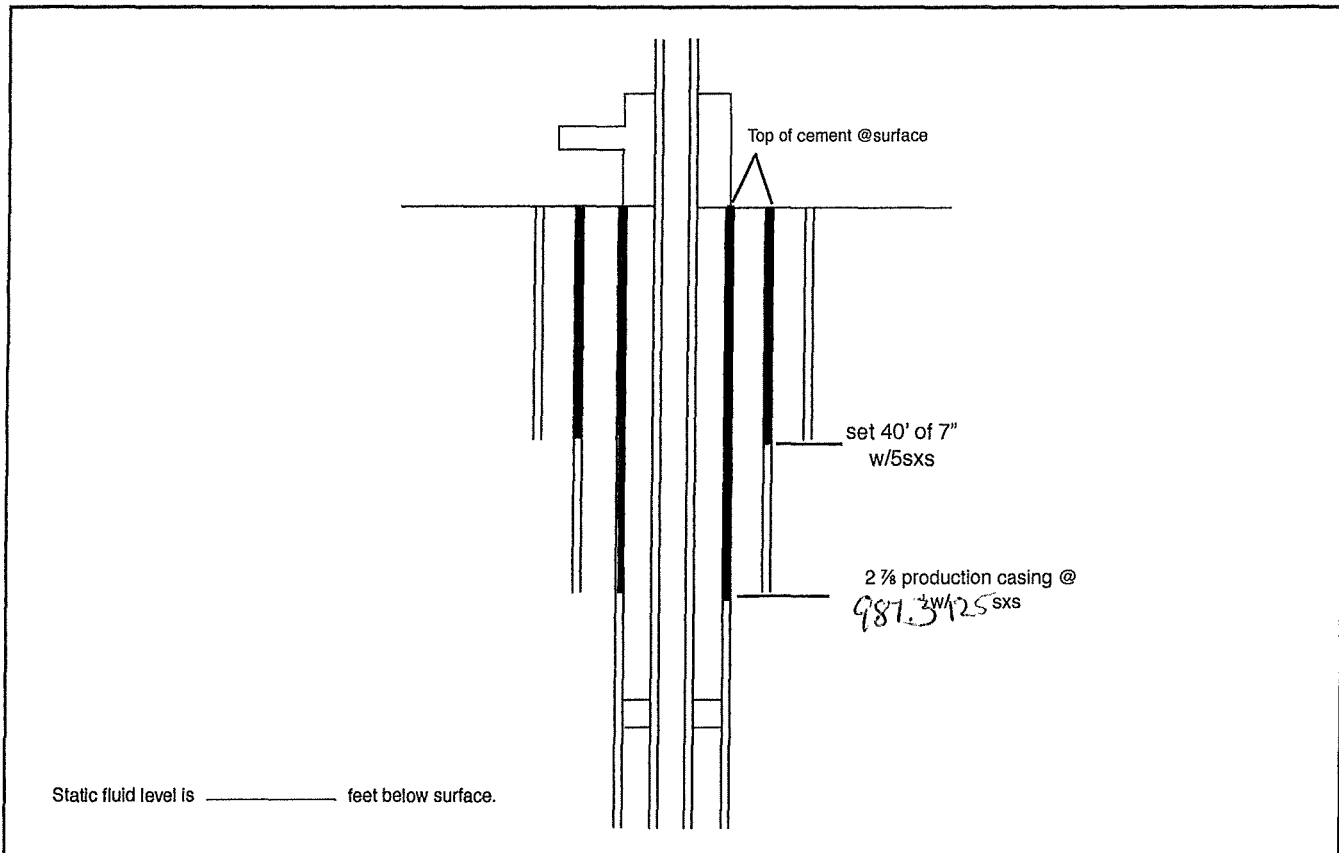
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS**Well Sketch**

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



## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec 24-23-16E SE4 SE4	Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, KS 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

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WICHITA, KS

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL
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MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL
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MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E

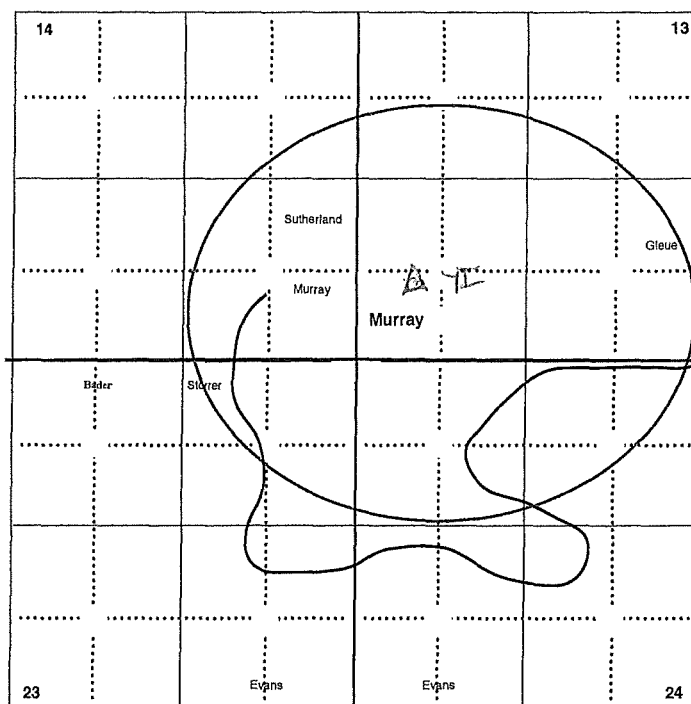
Lease: Murray 1155 feet from ☐ N / ☒ S Line of Section

Well Number: 7-1 4030 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



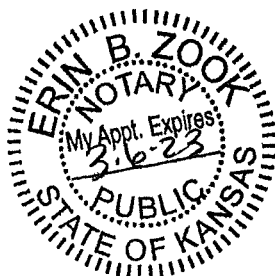
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CONSERVATION DIVISION  
WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.



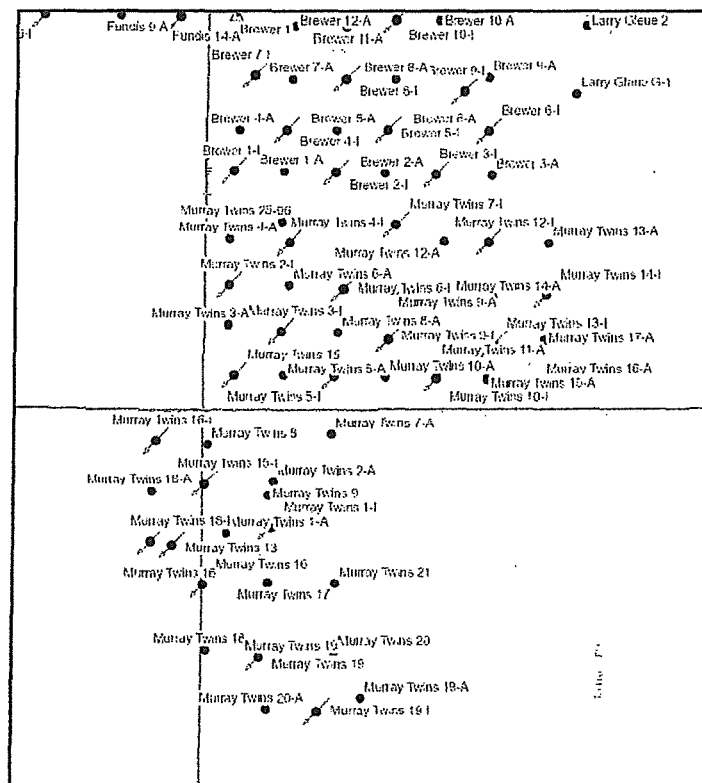
Candy M. A.  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3.6.23

# Murray





**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 7I Legal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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 list

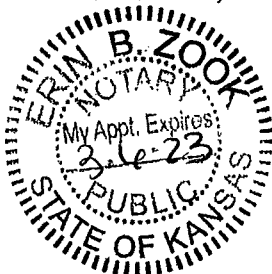
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FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020



Condy Kirt  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

[Signature]  
Notary Public  
My Commission Expires: 3-6-23

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.

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

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐  
Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary  
Date: January 18, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E-27,902  
API Number: 15-031-24,349  
**Well Location**  
NE-SE-SW-SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
417 feet from ☐ N / ☒ S Line of Section  
4069 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Murray 9-1  
Lease Name: Neosho Falls/Leroy Well Number:  
Field Name: Coffey  
County: \_\_\_\_\_  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

Check One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled  
Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 981 feet Plug Back Depth: 975 feet  
Datum of top of injection formation: \_\_\_\_\_ feet (reference mean sea level)

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FEB 03 2020  
CONSERVATION DIVISION  
WICHITA, KS

**Injection Formation Description:**

Name Squirrel top / bottom 942, 951 perf / open hole Perf depth 942 to 951 feet  
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. RJ Energy LLC	Murray	24/23-23-16E	see attached list
2. RJ Energy LLC	Murray	13-23-16E	see attached list
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Squirrel	942 to 951 feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec 24-23-16E SE4	Sec 13-23-16E SE4
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
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Storrier Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Murray Twins

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MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL
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MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL
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MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OIL
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

Received  
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		975	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		975	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

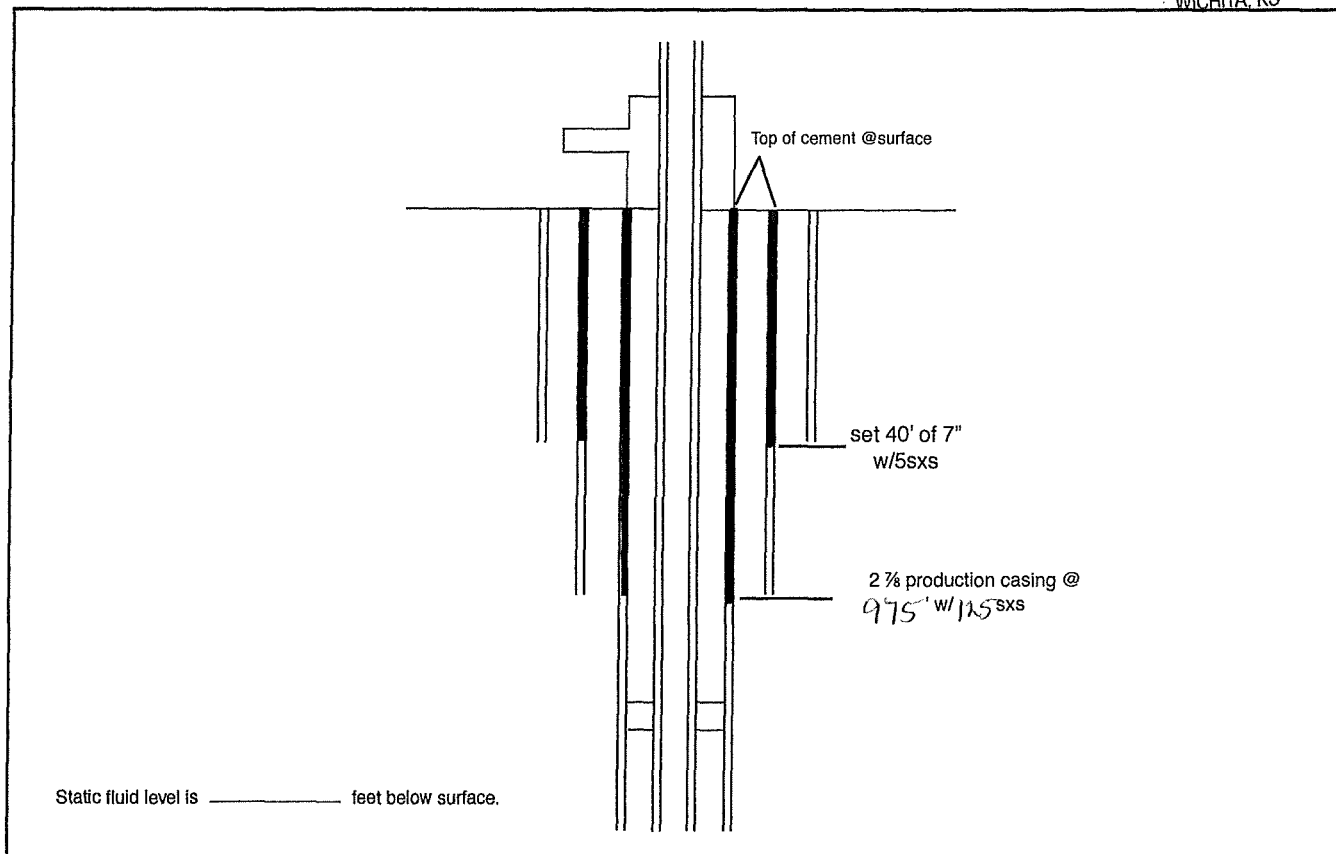
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION

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**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**  
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached List

Yocham Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7257\*  
SE4 SE4 Sec 14-23-16ERon Bob Oil LLC (OP)  
1607 Main St  
Neosho Falls, KS 66758  
South of river Sec 24-23-16EGleue Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4Mary Thomas  
7800 W 158th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4Jerry Murray  
444 Reeper Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4Karen Gleue Trust  
2130 Hwy 58  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 24-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4Donald Sutherland  
415 Oxen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4Starrer Nancy  
2349 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Lebo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1403 LIBERTY  
ALTON, IL 61002  
Sec 23-23-16E NW4Received  
KANSAS CORPORATION COMMISSION

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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 18 day of January, 2020

Notary Public

My Commission Expires: 3-6-23

**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: RJ Energy LLC Location of Well: 13-23-16E

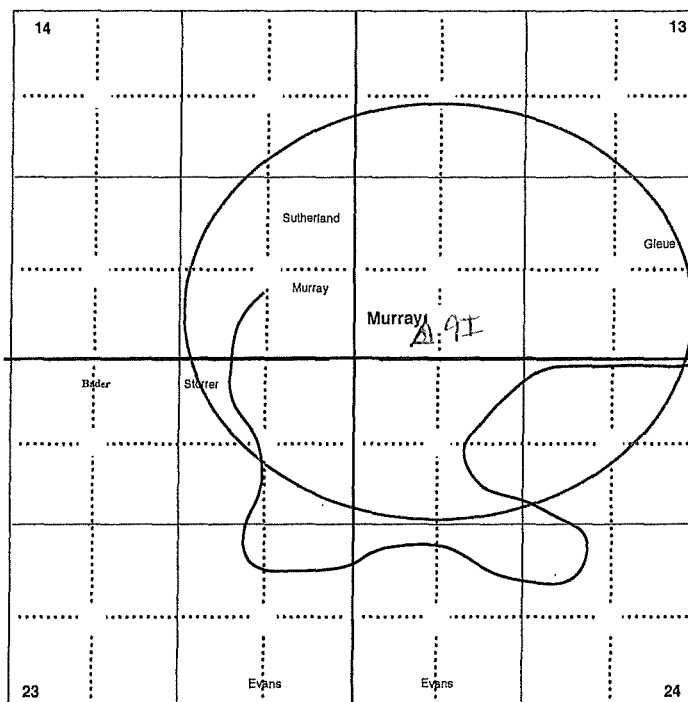
Lease: Murray 412 feet from ☐ N / ☒ S Line of Section

Well Number: 9-I 4069 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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CONSERVATION DIVISION  
WICHITA, KS

applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

plugged producer

water supply well

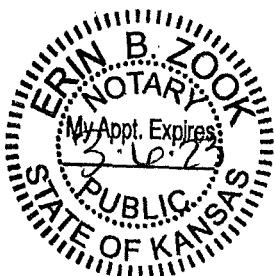
The undersigned hereby certifies that he / she is a duly authorized agent for RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

Brendy Kort  
Applicant or Duly Authorized Agent

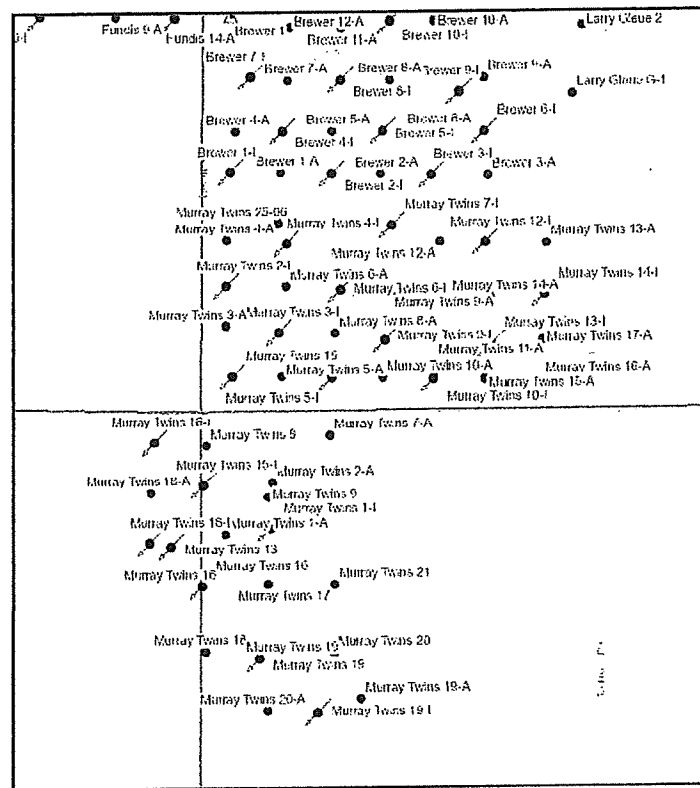
Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3-6-23



# Murray





**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray *qz* Legal Location: 13-23-16EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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.

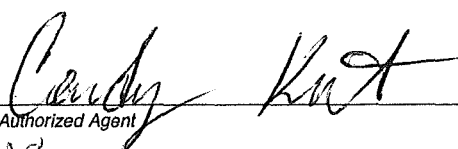
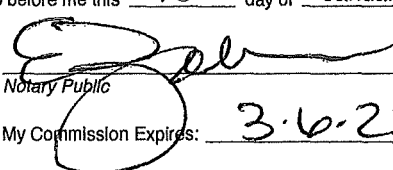
Name

Address (Attach additional sheets if necessary)

See attached list

Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KSI further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.Signed this 23 day of January, 2020
  
 Applicant or Duly Authorized Agent
Subscribed and sworn to before me this 18 day of January, 2020
  
 Notary Public
My Commission Expires: 3.6.23

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.

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

Form U-1  
July 2014  
**Form must be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

Disposal ☐  
Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary  
Date: January 18, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E- 27,902  
API Number: 15-031-24,366  
**Well Location**  
SW SW SE SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
165 feet from ☐ N / ☒ S Line of Section  
3750 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Lease Name: Murray Well Number: 10-1  
Neosho Falls/Leroy  
Field Name: \_\_\_\_\_  
County: Coffey  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

Check One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled  
Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 1008 feet Plug Back Depth: 1002.7 feet  
Datum of top of injection formation: \_\_\_\_\_ feet (reference mean sea level)

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**FEB 03 2020**  
CONSERVATION DIVISION  
WICHITA, KS

**Injection Formation Description:**

Name	top / bottom	perf / open hole	depth
Squirrel	<u>952, 962</u>	Perf	at <u>952</u> to <u>962</u> feet
			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>RJ Energy LLC</u>	<u>Murray</u>	<u>24/23-23-16E</u>	<u>see attached list</u>
2. <u>RJ Energy LLC</u>	<u>Murray</u>	<u>13-23-16E</u>	<u>see attached list</u>
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>952 to 962</u> feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

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

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Glue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec 24-23-16E SE4 SE4	Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Glue Trust 2130 Hwy 58 Leroy, KS 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrier Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OIL
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL
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MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL
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MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
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MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

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WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		1002.7	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		1002.7	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

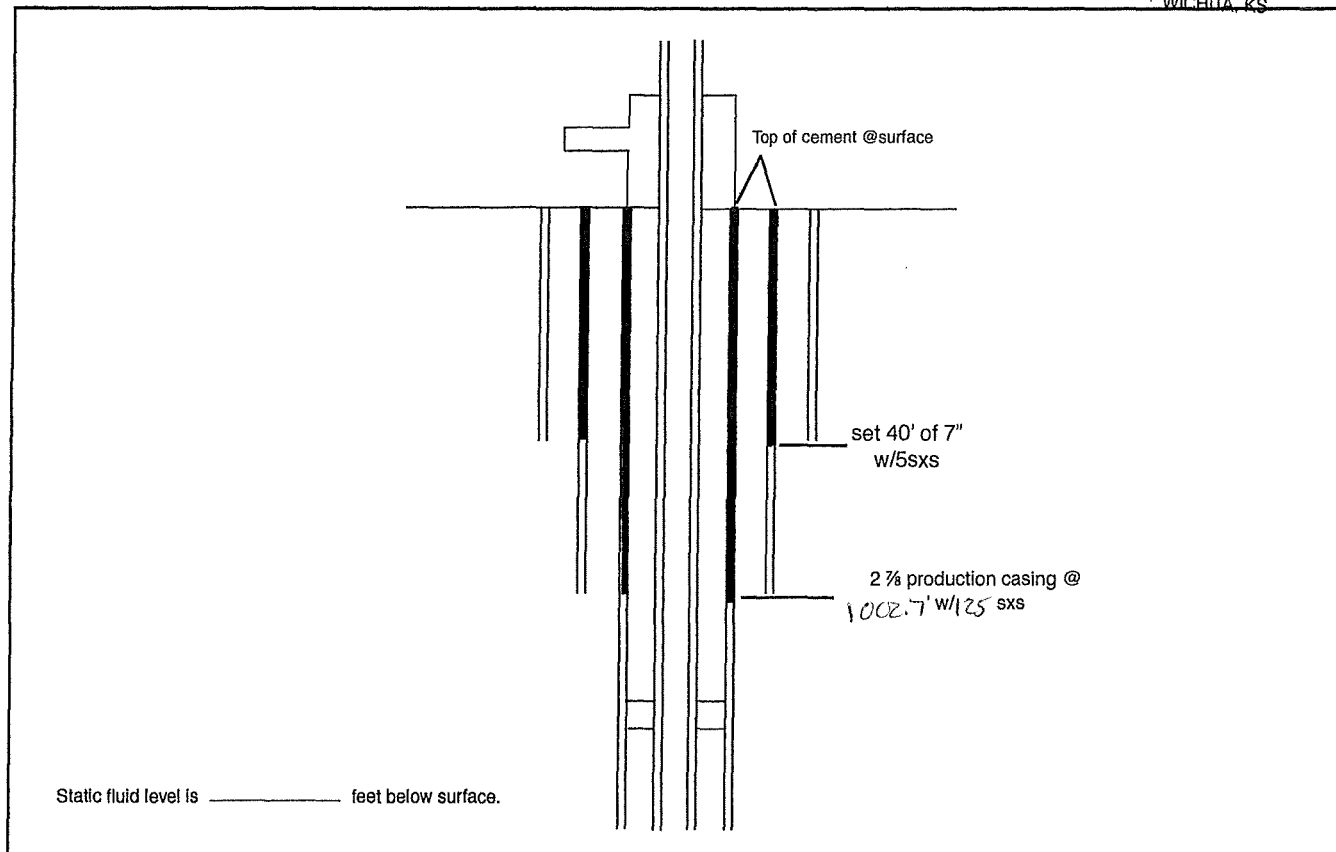
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived \_\_\_\_\_  
KANSAS CORPORATION COMMISSION

FEB 03 2020

**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**  
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached List

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COLONY, KS 66015-7257\*  
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1607 Main St  
Neesho Falls, KS 66768  
South of river Sec 24-23-16EGlue Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E E2 of SW4  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4Mary Thomas  
7800 W 158th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4Jerry Murray  
444 Reaper Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4Karen Glue Trust  
2130 Hwy 54  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4Donald Sutherland  
415 Otter Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4Storver Nancy  
2249 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Lebo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1401 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

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 Duty Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

Notary Public

My Commission Expires: 3-6-23

**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: RJ Energy LLC Location of Well: 13-23-16E

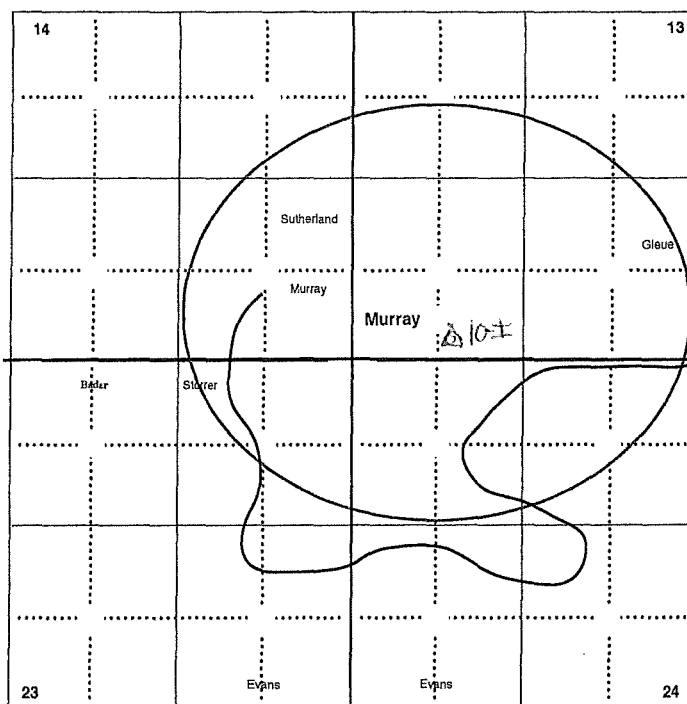
Lease: Murray 165 feet from ☐ N / ☒ S Line of Section

Well Number: 10-I 3750 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



Received  
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.



Candy Kirt  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

Erin B. Zook  
Notary Public

My Commission Expires: 3-6-23





**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 10 ILegal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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 list

Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020



Candy Kurt  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

[Signature]  
Notary Public  
My Commission Expires: 3-6-23

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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☐ Repressuring

☒ Waterflood

☐ Tertiary

Date: January 16, 2020

Operator License Number: 3728

Operator: RJ Energy LLC

Address: 22082 NE Neosho Rd

Garnett, KS 66032

Contact Person: Roger Kent Candy Kent

Phone: 785-448-6995 785-448-4589

Email: candykent1@gmail.com

Permit Number: E-27,902

API Number: 15-031-24,367

**Well Location**

Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
710 feet from ☐ N / ☒ S Line of Section

3701 feet from ☒ E / ☐ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: 24/23-23-16E 13-23-16E

Woodson/Coffey County Kansas

Lease Name: Murray Well Number: 11-1

Field Name: Neosho Falls/Leroy

County: Coffey

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**Deepest Usable Water**

Formation:

Depth to Bottom of Formation:

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WICHITA, KS

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

Surface Elevation: feet Well Total Depth: 973 feet Plug Back Depth: 947 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom perf / open hole depth  
947, 953 Perf 947 at 953 to feet  
/ 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
RJ Energy LLC	Murray	24/23-23-16E	see attached list
RJ Energy LLC	Murray	13-23-16E	see attached list

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
Squirrel	947 to 953 feet	mg/l
	to feet	mg/l
	to feet	mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or

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

Maximum Requested Injection Pressure: 700 psig

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

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec24-23-16E SE4 SE4	Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-167E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OIL
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OIL
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

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WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		967	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		967	

If Alternate II cementing, complete the following:

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

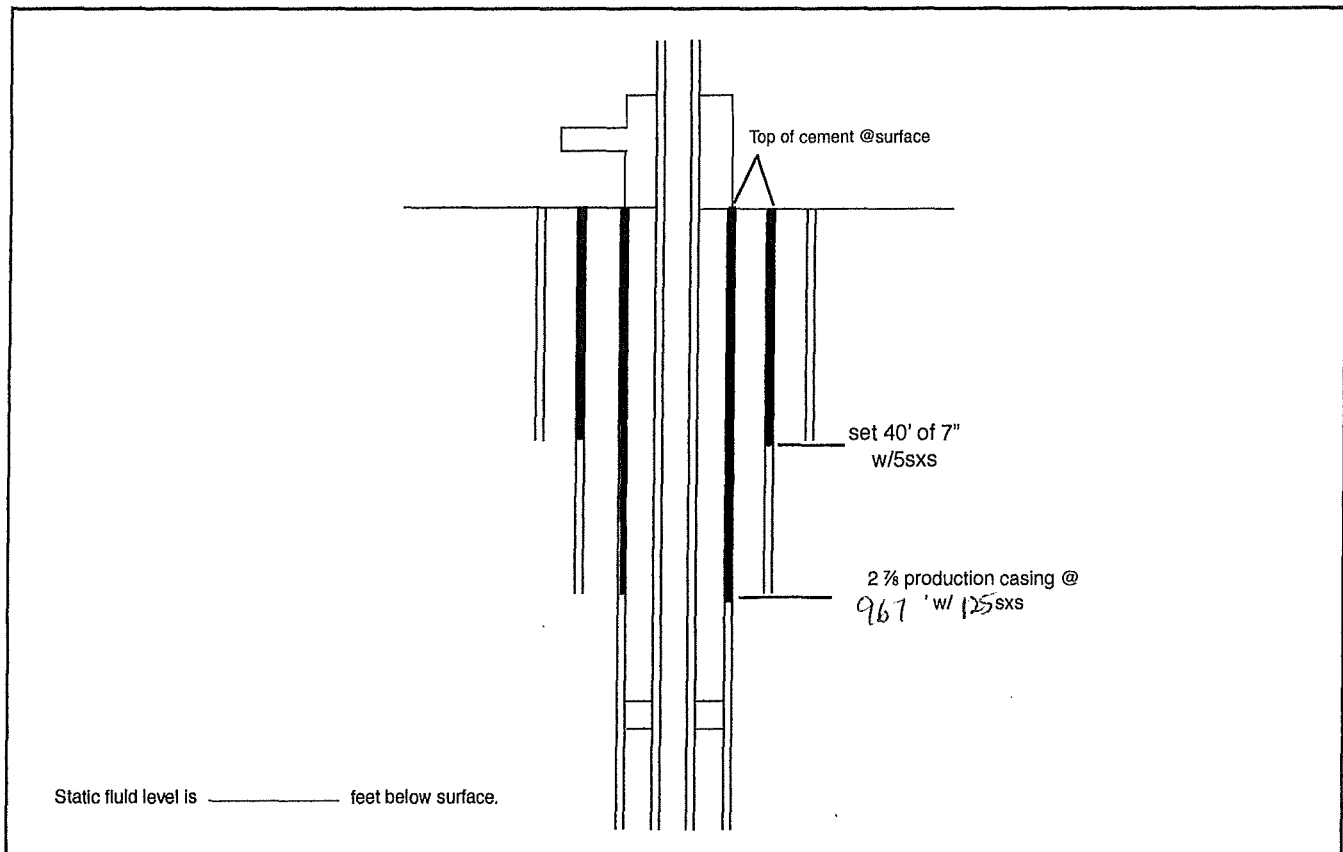
Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION**FEB 03 2020****Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached List

Yocham Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7157\*  
SE4 SE4 Sec 14-23-16ERon Bob Oil LLC (OP)  
1607 Main St  
Nortonville, KS 66758  
South of river Sec 24-23-16EGlenn Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E E2 of SW4  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4Mary Thomas  
7800 W 15th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4Jerry Murray  
444 Reager Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4Karen Glenn Trust  
2130 Hwy 58  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E S2 of NE4  
Sec 25-23-16E NW4 and SW4Donald Sutherland  
415 Owen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4Storrier Nancy  
2149 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Lebo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 61002  
Sec 23-23-16E NW4

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 18 day of January

2020

Notary Public

My Commission Expires: 3.6.23

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CONSERVATION DIVISION  
WICHITA, KS**Instructions:**

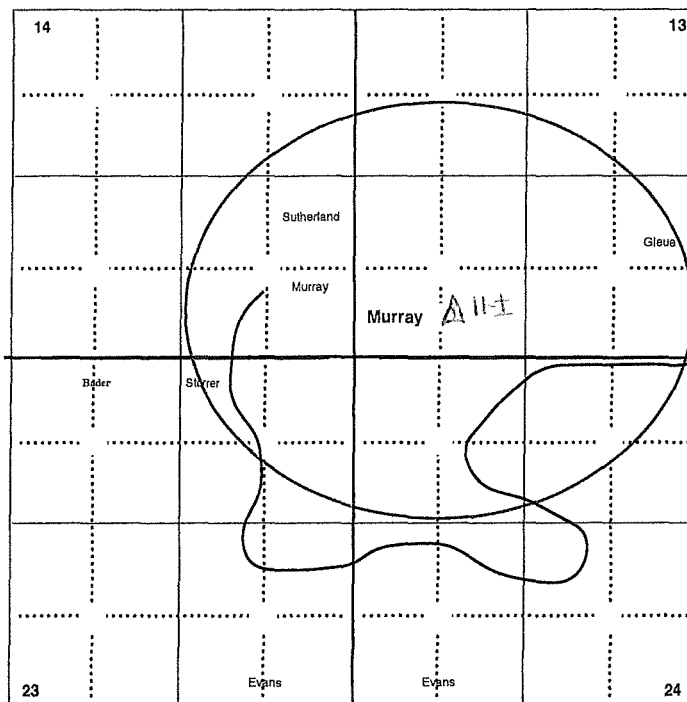
- Fully complete application, including page 4 (plat map) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- Attach some type of log (drillers log, electric log, etc.).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E  
 Lease: Murray 710 feet from ☐ N / ☒ S Line of Section  
 Well Number: 11-I 3701 feet from ☒ E / ☐ W Line of Section  
 County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.



Condy Kirt  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public  
My Commission Expires: 3.6.23





**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 11±Legal Location: 13-23-16EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January2020, 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.

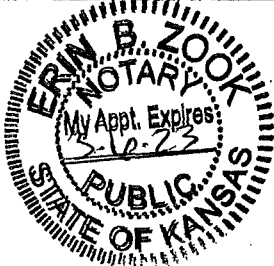
Name

Address (Attach additional sheets if necessary)

See attached list

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KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KSI further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.Signed this 23 day of January, 2020Candy Kott  
Applicant or Duly Authorized AgentSubscribed and sworn to before me this 18 day of January, 2020[Signature]  
Notary PublicMy Commission Expires: 3.6.23

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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐  
Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary  
Date: January 18, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E- 27,902  
API Number: 15-031-24,368  
**Well Location**  
NE - NW SE SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
1050 feet from ☐ N / ☒ S Line of Section  
3418 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Murray 12-1  
Lease Name: \_\_\_\_\_ Well Number: \_\_\_\_\_  
Field Name: Neosho Falls/Leroy  
Coffey  
County: \_\_\_\_\_  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

Check One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled  
Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 977 feet Plug Back Depth: 980 feet  
Datum of top of injection formation: \_\_\_\_\_ feet (reference mean sea level)

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**FEB 03 2020**  
CONSERVATION DIVISION  
WICHITA, KS

**Injection Formation Description:**

Name Squirrel top / bottom 946 / 956 perf / open hole Perf depth 946 to 956 feet  
\_\_\_\_\_ at \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ 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>RJ Energy LLC</u>	<u>Murray</u>	<u>24/23-23-16E</u>	<u>see attached list</u>
2. <u>RJ Energy LLC</u>	<u>Murray</u>	<u>13-23-16E</u>	<u>see attached list</u>
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>946 to 956</u> feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

## Offset Landowners & Operators Murray

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Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-167E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
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BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Murray Twins

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MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

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CONSERVATION DIVISION  
WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		977	
Amount of Cement		5		160	
Top of Cement		surface		surface	
Bottom of Cement		40		977	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

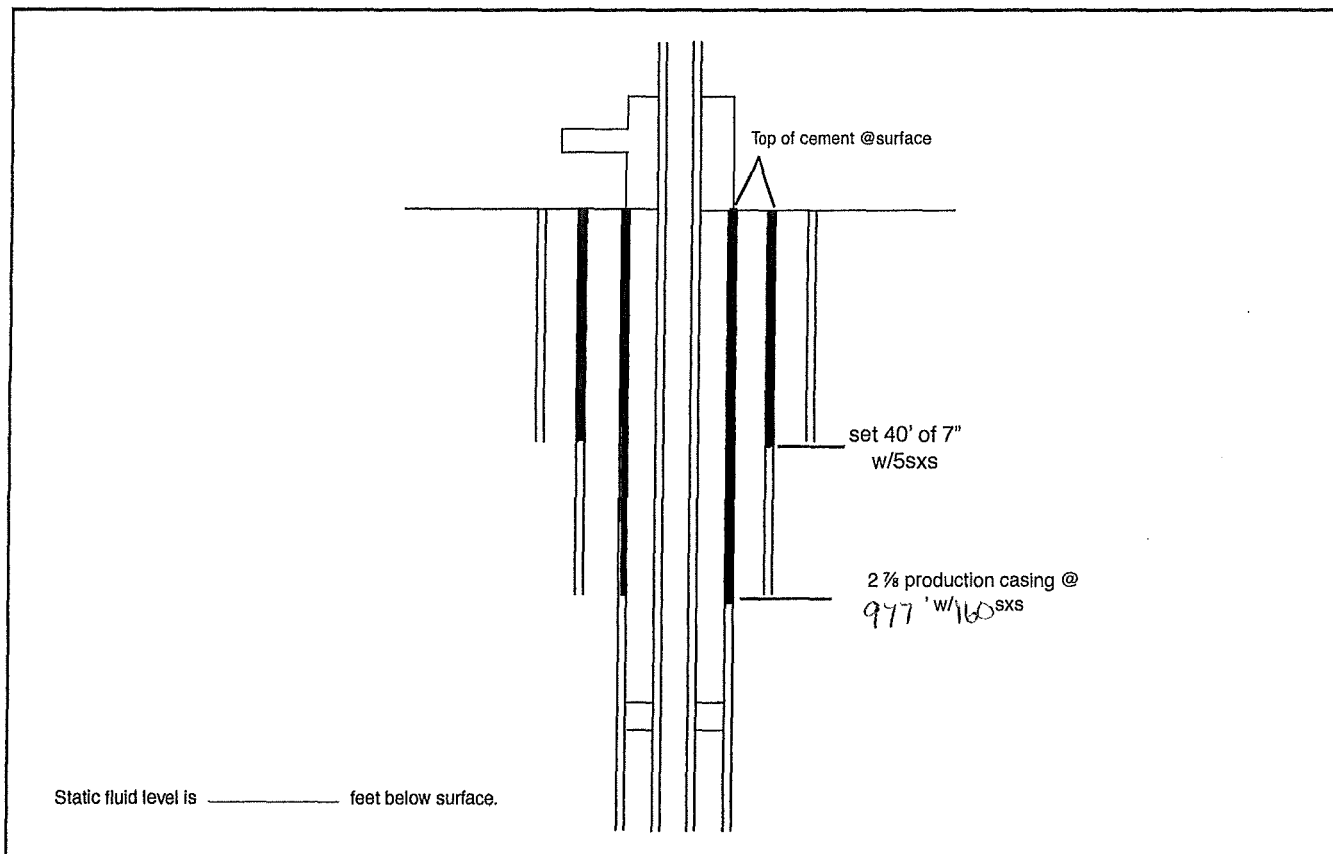
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
KANSAS CORPORATION COMMISSION

FEB 03 2020

**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**  
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

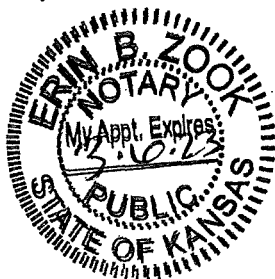
See Attached List

Yocham Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7257\*  
SE4 SE4 Sec 14-23-16ERon Bob Oil LLC (OP)  
1607 Main St  
Neosho Falls, KS 66758  
South of river Sec 24-23-16EGlue Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E3 of NW4 and  
NE4 Sec 24-23-16E SE4Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4Mary Thomas  
7800 W 158th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4Jerry Murray  
444 Repper Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4Karen Glue Trust  
2130 Hwy 58  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4Donald Sutherland  
415 Olsen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4Storrier Nancy  
2249 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Lebo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 61002  
Sec 23-23-16E NW4Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

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 18 day of January, 2020

Notary Public

My Commission Expires: 3-6-23**Instructions:**

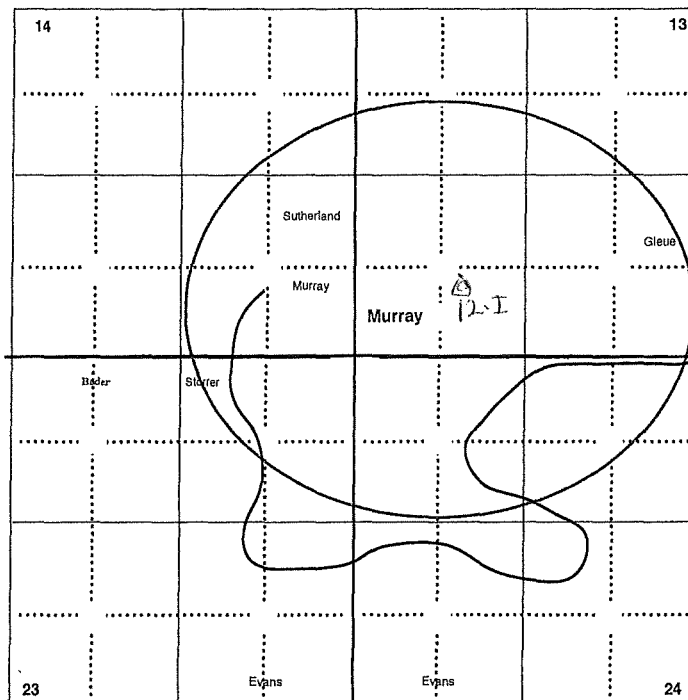
- Fully complete application, including page 4 (plat map) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- Attach some type of log (drillers log, electric log, etc.).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E  
 Lease: Murray 1650 feet from ☐ N / ☒ S Line of Section  
 Well Number: 12-I 3418 feet from ☒ E / ☐ W Line of Section  
 County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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WICHITA, KS

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.

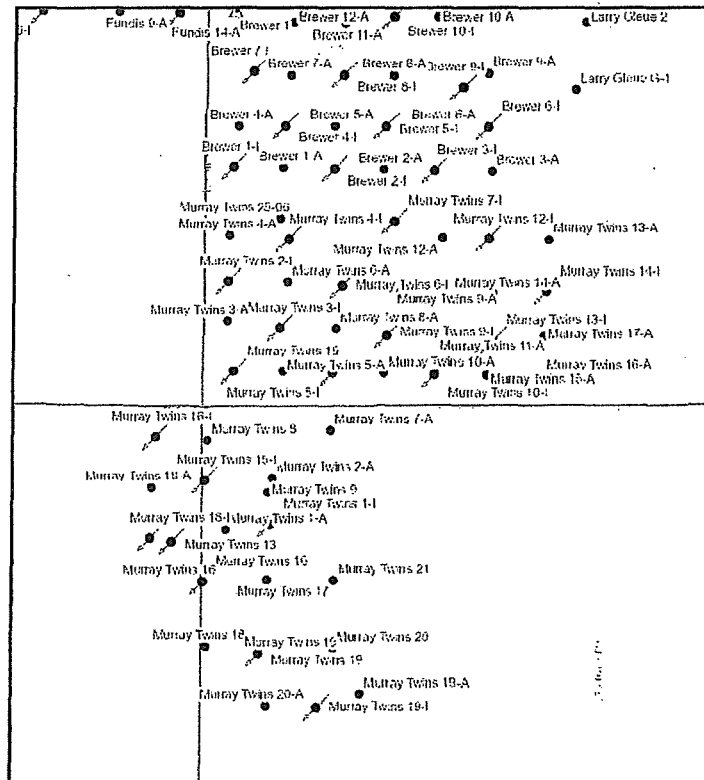


Candy Kunt  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public  
My Commission Expires: 3.16.23

# Murray





**Affidavit of Notice Served**

Re: Application for: Injection Well  
 Well Name: Murray 12-E Legal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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 list

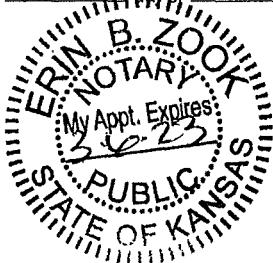
Received  
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION  
WICHITA, KS

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020



Candy Kust  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

[Signature]  
Notary Public  
My Commission Expires 3-6-23

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.

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐  
Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary  
Date: January 18, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E-27,902  
API Number: 15-031-24,369  
**Well Location**  
NE-SW-SE-SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
394 feet from ☐ N / ☒ S Line of Section  
3373 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Murray 13-1  
Lease Name: \_\_\_\_\_ Well Number: \_\_\_\_\_  
Neosho Falls/Leroy  
Field Name: \_\_\_\_\_  
Coffey  
County: \_\_\_\_\_  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

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

Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 9741 feet Plug Back Depth: 980 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom 946, 956 perf / open hole Perf depth 946 to 956 feet  
\_\_\_\_\_ at \_\_\_\_\_ to \_\_\_\_\_ feet  
\_\_\_\_\_ 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>RJ Energy LLC</u>	<u>Murray</u>	<u>24/23-23-16E</u>	<u>see attached list</u>
2. <u>RJ Energy LLC</u>	<u>Murray</u>	<u>13-23-16E</u>	<u>see attached list</u>
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Squirrel</u>	<u>946 to 956</u> feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

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

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CONSERVATION DIVISION  
WICHITA, KS

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		974.1	
Amount of Cement		5		160	
Top of Cement		surface		surface	
Bottom of Cement		40		974.1	

If Alternate II cementing, complete the following:

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

Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

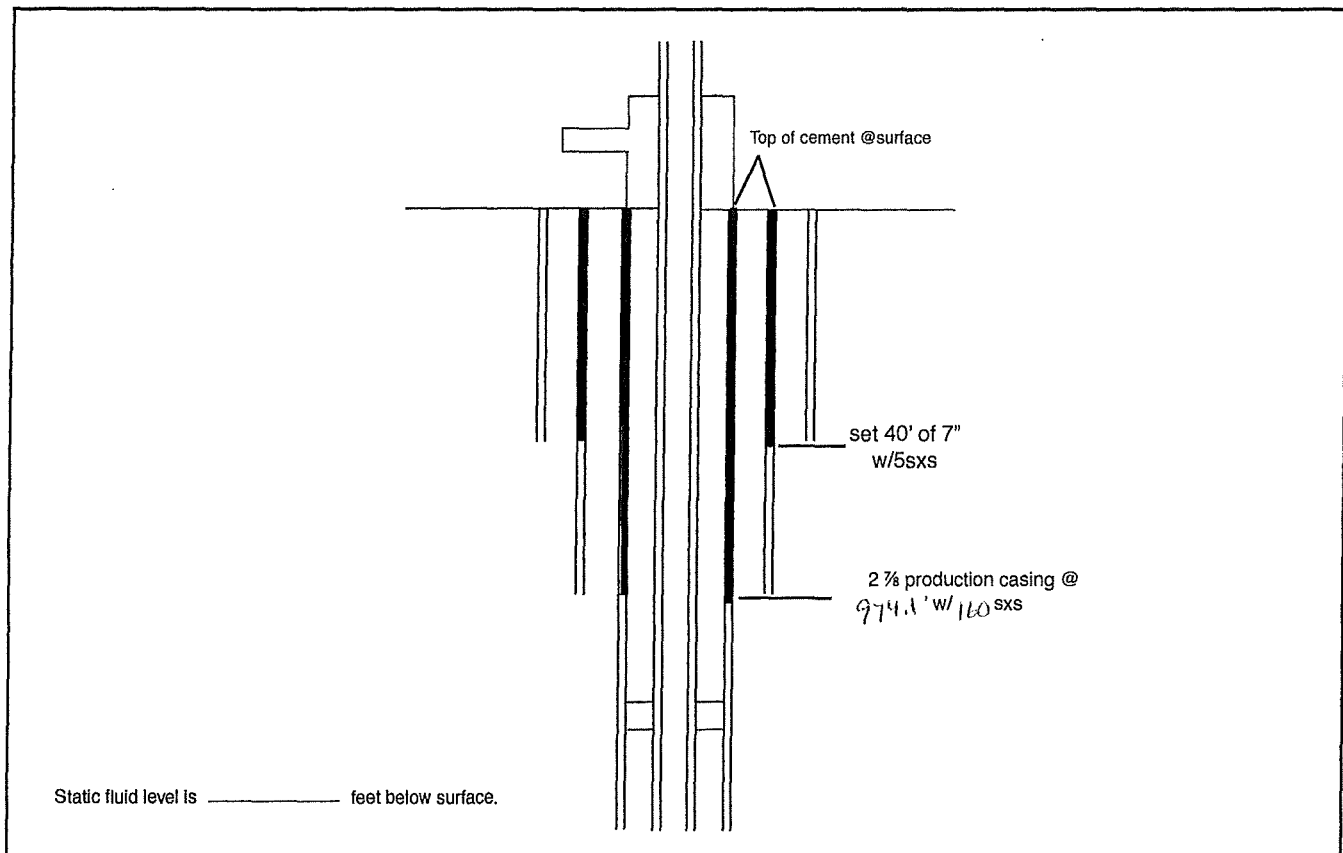
Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers LogReceived  
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**Well Sketch**

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

CONSERVATION DIVISION  
WICHITA, KS

**Offset Operators, Unleased Mineral Owners and Landowners acreage**

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached List

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870 W VIRGINIA RD  
COLONY, KS 66015-7257\*  
SE4 SE4 Sec 14-23-16E

Ren Bob Oil LLC (OP)  
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Neosho Falls, KS 66758  
South of river Sec 24-23-16E

Glenn Farms LLC  
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Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4

Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 23-23-16E E2 of NE4  
Sec 24-23-16E W2 of NW4

Mary Thomas  
7800 W 155th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4

Jerry Murray  
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Sec 14-23-16E SE4

Karen Glenn Trust  
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Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4

Donald Sutherland  
415 Oxen Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4

Storver Nancy  
2149 Hwy 88 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4

Dylan Evans  
P.O. Box 57  
Lebo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-26E SW4

BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 61802  
Sec 23-23-16E NW4

Received  
KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

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



*Candy Kest*  
Applicant or Duty Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

*[Signature]*  
Notary Public

My Commission Expires 3-10-23

**Instructions:**

- 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.
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- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
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- All application fees must accompany the application.

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4 SE4	Sec 24-23-16E SE4 Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, KS 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

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CONSERVATION DIVISION  
WICHITA, KS

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL		
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL		
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL		
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL		
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL		
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL		
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL		
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL		
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL		
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL		
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL		
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OIL		
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS		
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL		
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL		
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL		
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL		
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OIL		
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL		
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL		
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL		
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL		
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL		
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL		
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL		
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL		

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E

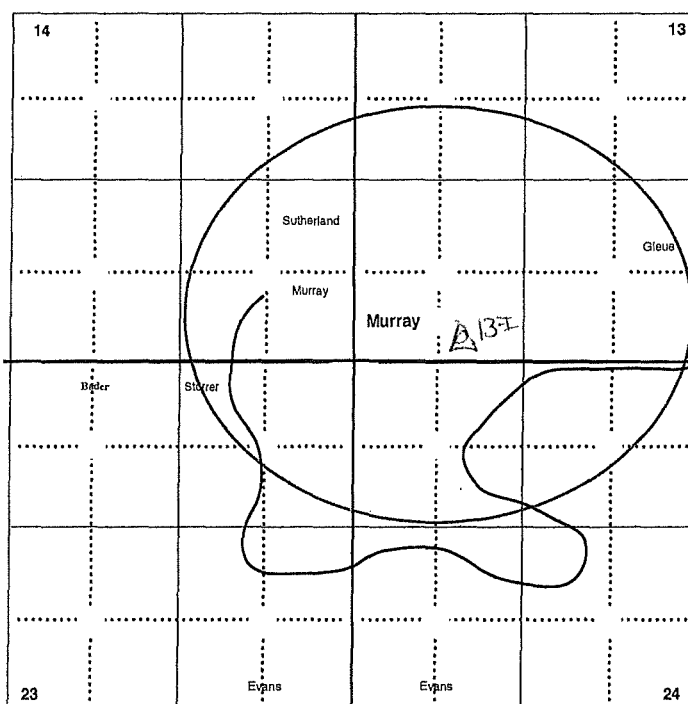
Lease: Murray 394 feet from ☐ N / ☒ S Line of Section

Well Number: 13-1 3373 feet from ☒ E / ☐ W Line of Section

County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ 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.



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KANSAS CORPORATION COMMISSION

FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

plugged producer

water supply well

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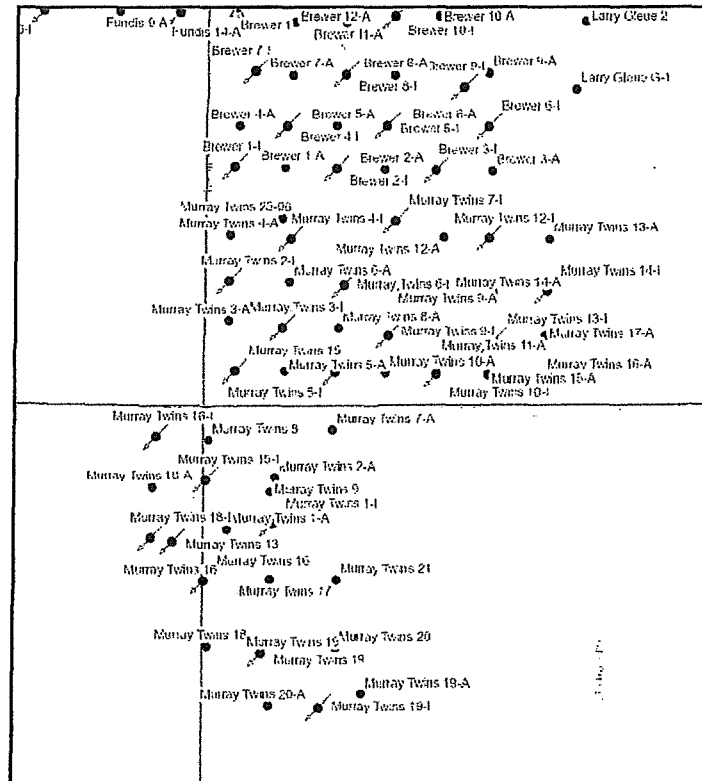
Candy Kirt  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires: 3-16-23

# Murray





**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 13-I Legal Location: 13-23-16E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2020, 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 list

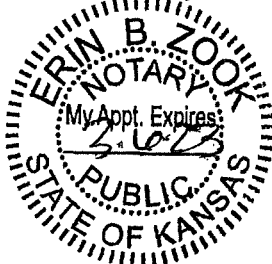
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FEB 03 2020

CONSERVATION DIVISION  
WICHITA, KS

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Candy Krot  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this \_\_\_\_\_ day of January, 2020

[Signature]  
Notary Public  
My Commission Expires: 3.6.23

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

Form U-1  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐  
Enhanced Recovery: ☐ Repressuring  
☒ Waterflood  
☐ Tertiary  
Date: January 18, 2020  
Operator License Number: 3728  
Operator: RJ Energy LLC  
Address: 22082 NE Neosho Rd  
Garnett, KS 66032  
Contact Person: Roger Kent Candy Kent  
Phone: 785-448-6995 785-448-4589  
Email: candykent1@gmail.com

Permit Number: E-27,902  
API Number: 15-031-24,370  
**Well Location**  
SW NE SE SW Sec. 13 Twp. 23 S. R. 16 ☒ E ☐ W  
716 feet from ☐ N / ☒ S Line of Section  
3029 feet from ☒ E / ☐ W Line of Section  
GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. XX.XXXXX) (e.g. -XXX.XXXXX)  
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84  
Lease Description: 24/23-23-16E 13-23-16E  
Woodson/Coffey County Kansas  
Murray 14-1  
Lease Name: Neosho Falls/Leroy Well Number:  
Field Name: Coffey  
County: \_\_\_\_\_  
**Deepest Usable Water**  
Formation: \_\_\_\_\_  
Depth to Bottom of Formation: \_\_\_\_\_

Check One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled  
Surface Elevation: \_\_\_\_\_ feet Well Total Depth: 980 feet Plug Back Depth: 974.9 feet

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

**Injection Formation Description:**

Name Squirrel top / bottom perf / open hole depth  
947, 957 Perf at 947 to 957 feet  
/ 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. RJ Energy LLC	Murray	24/23-23-16E	see attached list
2. RJ Energy LLC	Murray	13-23-16E	see attached list
3.			

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Squirrel	947 to 957 feet	_____ mg/l
2.	_____ to _____ feet	_____ mg/l
3.	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 150 bbls / day; or  
Maximum Requested Gas Injection Rate: \_\_\_\_\_ scf / day. Type of Gas: \_\_\_\_\_  
Maximum Requested Injection Pressure: 700 psig

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		974.9	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		974.9	

If Alternate II cementing, complete the following:

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

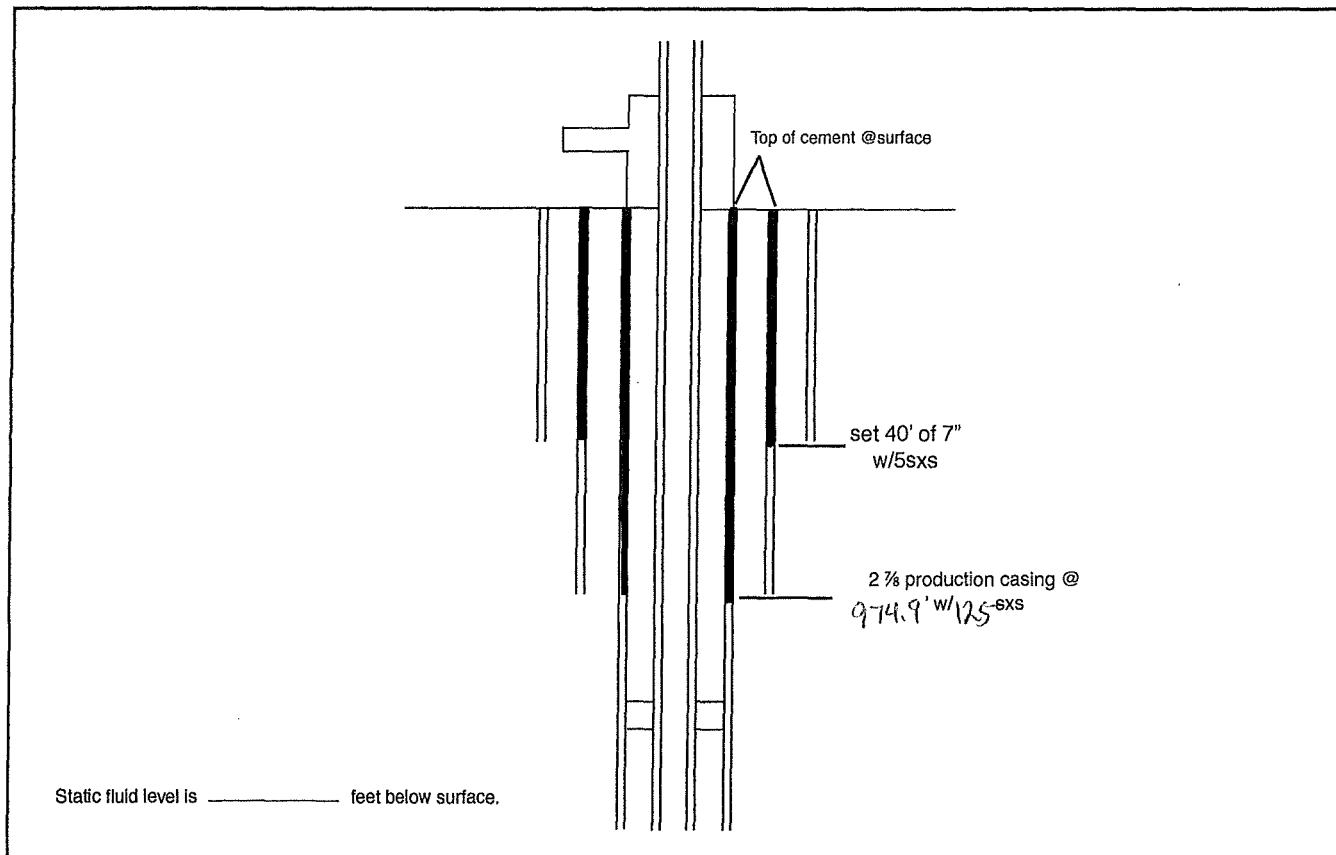
Tubing: Type \_\_\_\_\_ Grade \_\_\_\_\_

Packer: Type \_\_\_\_\_ Depth \_\_\_\_\_

Annulus Corrosion Inhibitor: Type \_\_\_\_\_ Concentration \_\_\_\_\_

List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers Log**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 List

Yodiam Oil Company (OP)  
870 W VIRGINIA RD  
COLONY, KS 66015-7257\*  
SE4 SE4 Sec 14-23-16ERen Bob Oil LLC (OP)  
1607 Main St  
Neosho Falls, KS 66758  
South of river Sec 24-23-16EGlue Farms LLC  
435 Underwood Rd  
Leroy, KS 66857  
Sec 24-23-16E E2 of NW4 and  
NE4 Sec 24-23-16E SE4Murray Family Farm  
3331 NW 42nd Terr  
Topeka, KS 66618  
Sec 13-23-16E S2 of SW4,  
Sec 13-23-16E E2 of NE4  
Sec 14-23-16E W2 of NW4Mary Thomas  
7800 W 158th St  
Overland Park, KS 66223  
Sec 13-23-16E N2 of SW4Jerry Murray  
444 Reaper Rd  
Leroy, KS 66857  
Sec 14-23-16E SE4Karen Glue Trust  
2130 Hwy 88  
Leroy, KS 66857  
Sec 14-23-16E S2 of SW4 and  
SW4 of SE4  
Sec 26-23-16E E2 of NE4  
Sec 25-23-16E NW4 and SW4Donald Sutherland  
418 Open Rd  
Leroy, KS 66857  
Sec 14-23-16E NE4 of SE4Storrier Nancy  
2249 Hwy 58 SE  
Leroy, KS 66857  
Sec 23-23-16E W2 of NE4Dylan Evans  
P.O. Box 67  
Lemo, KS 66856  
Sec 23-23-16E SE4  
Sec 24-23-16E SW4BADER, DOUGLAS R  
1402 LIBERTY  
ALTON, IL 62002  
Sec 23-23-16E NW4

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

Candy Kert  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

Notary Public

My Commission Expires: 3.6.23

**Instructions:**

- 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.
- Attach some type of log (drillers log, electric log, etc.).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (Cement ticket and job log, bond log, etc.)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

## Offset Landowners & Operators Murray

Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E	
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4    Sec 24-23-16E SE4	Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4, Sec 24-23-16E NW4	Sec 23-23-16E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-16E SE4	Sec 13-23-16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, KS 66857	Sec 14-23-16E S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4	Sec 25-23-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE4	
Storrier Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4	

Murray Twins

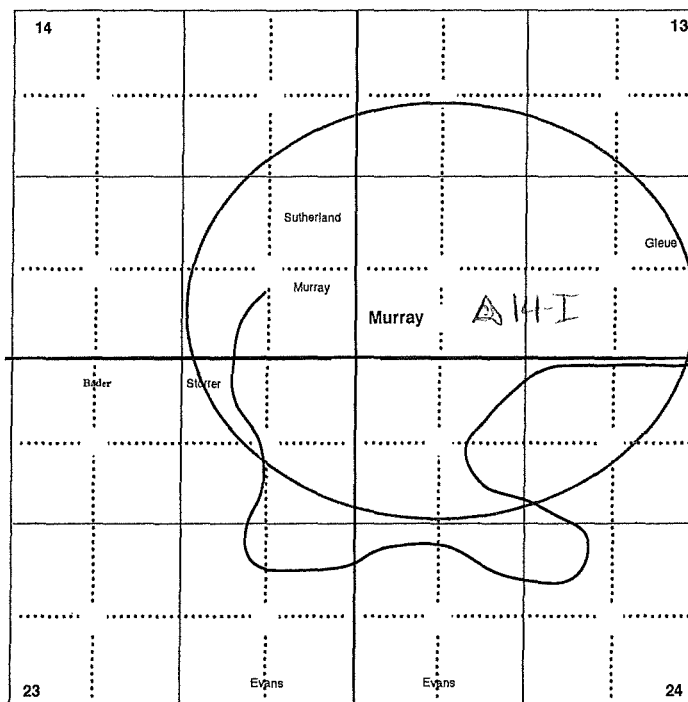
MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	SW	NW	NW	4463	S	5115	E	OIL				
MURRAY TWINS	17	15-207-26677-0000	24	23	16	E	SE	SW	NW	NW	4145	S	4840	E	OIL				
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	S	5240	E	OIL				
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	SW	NW	3409	S	4221	E	OIL				
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OIL				
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	S	4400	E	OIL				
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	SW	NW	3328	S	4836	E	OIL				
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	SW	SE	NW	NW	4145	S	4400	E	OIL				
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	OIL				
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	S	4840	E	OIL				
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	OIL				
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OIL				
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	WS				
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OIL				
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	OIL				
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	OIL				
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	OIL				
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OIL				
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OIL				
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OIL				
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	E	OIL				
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OIL				
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	OIL				
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OIL				
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	OIL				
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL				

**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: RJ Energy LLC Location of Well: 13-23-16E  
 Lease: Murray 716 feet from ☐ N / ☒ S Line of Section  
 Well Number: 14-I 3029 feet from ☒ E / ☐ W Line of Section  
 County: Coffey Sec. 13 Twp. 23 S. R. 16 ☒ East ☐ West

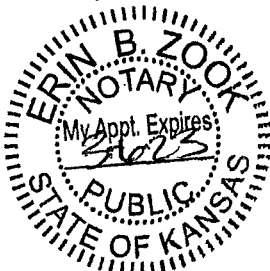
**Plat**

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 RJ Energy LLC, and that all of the information shown herein is true, complete and correct to the best of his / her knowledge.



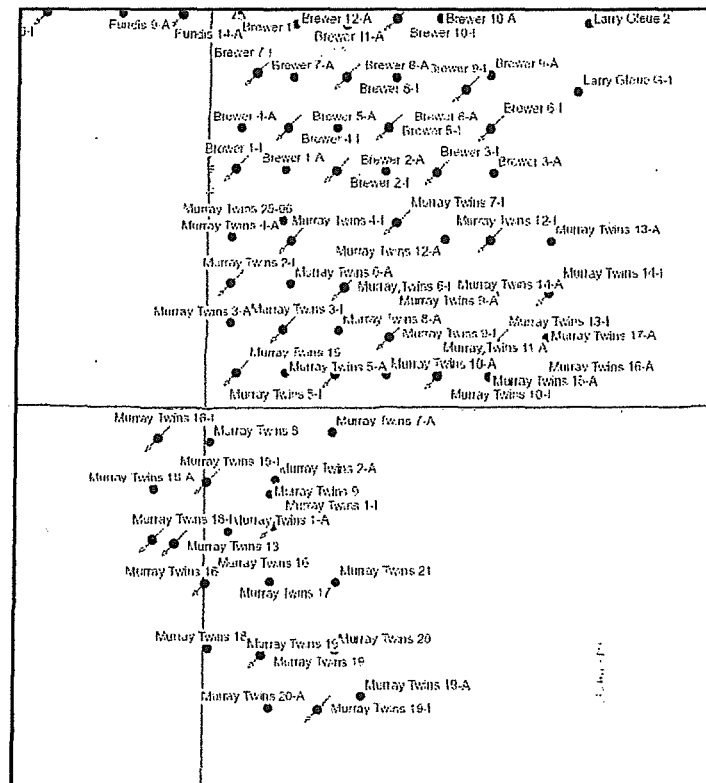
Candy Koot  
 Applicant or Duly Authorized Agent

Subscribed and sworn before me this 18 day of January, 2020

[Signature]  
 Notary Public

My Commission Expires: 3.6.23

# Murray





**Affidavit of Notice Served**Re: Application for: Injection WellWell Name: Murray 14-ILegal Location: 13-23-16EThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January,2020, 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 list

I further attest that notice of the filing of this application was published in the Coffey County Republican, the official county publication of Coffey county. A copy of the affidavit of this publication is attached.

Signed this 23 day of January, 2020

Cory Kott  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2020

[Signature]  
Notary Public

My Commission Expires 3.6.23

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.