2020-02-21 14:01:23 Kansas Corporation Commission /s/ Lynn M. Retz

## 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	Permit Number: E- 27,902	3-TB
Repressuring	NE 1/4 Sec. 23 Twp. 23 S. R. 16	East West
Other Enhanced Recovery	4380 Feet from North / 🗸 South Section Line	at bassesser
Until Enhanced Recovery		
	Lease: Murray Twins	
	Well #: 13 K-207-22564000	/
20-CONS-3231-CUIC	Coffey	County, Kansas
	Originally granted to:	
(All Information above this line taken from the original permit,	· , -	
Current Operator: License # 3728 Exp (33/2	20/20 Contact Person: Candy Kent	
Company Name: RJ Energy LLC	Roger Kent	and a second company of the second company o
	(As listed on operator license)	Received KANSAS CORPORATION COMMISSION
Address: 22082 NE Neosho Rd Garnett, KS 6603	52	FEB 0 3 2020
Phone: Roger Kent 785-448-6995  Candy Kent 785-448-4589	<del></del>	
Curay rem rec rice less		CONSERVATION DIVISION WICHITA, KS
It is requested that the (caption) (paragraph #) of the	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 (by the Conservation Division.	) the following leases/facilities supplying produced saltwater or other fluids a	pproved
Company Name	Lease Name Lease Description	
1		
2		
3		
4		
5		
6		
7		
o		
D. Change the permit by: ( 12 ) add t	the following repressuring wells: Murray Twins 2i 3i 4i 5i 6i 7i	
() change the injection formation	on; or () change well construction; or () other:	
Murray Twins 9i 10i 11i 12i 13i 1	141	

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

## Offset Operators, Unleased Mineral Owners and Landowners

Form U-8

(Attach additional sheets if necessary)

Name _	Murray Twins	Legal Description of Leasehold Sec 23/24/13-T2	23-R16E
See	Attached		
-			
			4.
			:
*			
	I hereby certify that the state	ements made herein are true and correct to the best of my knowledge and be	pelief.
WILL IN	700	1	
No.	ARLOS	Conder Fint	
My Appt	Expires:	Applicant of Duly Authorized Agent	Received  KANSAS CORPORATION COMMISSI
51	So seribed and sworn to bef	ore me this 3 day of January 20	
Z Z	= Valid		FEB 0 3 2020
15,00	F Kin	Notary Public	CONSERVATION DIVISION WICHITA, KS
	My Commission Expires:	3/4/23 //	

#### 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.

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## Form U-1 July 2014 Form must be Typed Form must be Signed All blanks must be Filled **APPLICATION FOR INJECTION WELL**

Disposal	•	Permit Number: E- 27,902		
Enhanced Recovery: Repressuri	ng	API Number: 15-031-243	43	
Waterflood		Well Location		
Tertiary		<u>Sw Nw Sw Sw</u> Sec. 13	feet from N / S Line of S	Section
Date,	X-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	5115	feet from 🕢 E / 🗌 W Line of S	Section
P I Energy I I C		GPS Location: Lat:	, Long:	
Operator: 22082 NE Neosho Rd		Datum: NAD27 NAD83 W	/GS84	
Address:Garnett, KS 66032		Lease Description: 24/23-23-16E Woodson/Coffey County K	ansas	
		Neosho Falls/Lero	Well Number: 2-1	
Roger Kent (	Candy Kent	Coffey County:		
Contact Person:		Deepest Usable Water		
Phone:candykent1@gmail.com		Formation:		
Email:		Depth to Bottom of Formation:	Received	
Datum of top of injection formation:	,	n sea level)	CONSERVATION DIV WICHITA, KS	
Name Squirrel	942 , 951	perf / open hole Perf at _	942 to 951	feet
			to	
List of Wells/Facilities Supplying Pro	duced Saltwater or Other Fluids	s Approved by the Conservation Div	vision:	
(attach additional sheets if necessary)  Lease Operator  RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list	
RJ Energy LLC	Murray	13-23-16E	see attached list	
		: ,		
Producing Formation Squirrel	Strata Depth  942 to 951 feet		olids <i>(if available)</i>	_ mg/l
)	to feet	••	f	_ mg/l
	to feet			_mg/l
Maximum Requested Liquid Injection Rate:	150 bbls / day; or			
Maximum Requested Gas Injection Rate:	•	Gas:		
faximum Requested Injection Pressure:	700 psig			-

Murray Twins

and the second s													<u> </u>		
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	OII
MURRAY TWINS	18	15-207-26678-0000	24	23	16	Е	NW	NW	SW	NW	3705	s	5240	E	OI
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	sw	NW	3409	s	4221	E	OI
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	s	4809	E	OI
MURRAY TWINS	20	15-207-26691-0000	24	23	16	Е	NW	NE	SW	NW	3705	s	4400	E	01
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	Е	SE	NW	SW	NW	3328	s	4836	Ε	Oi
MURRAY TWINS	21	15-207-26693-0000	24	23	16	Е	sw	SE	NW	NW	4145	s	4400	E	01
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	s	5240	E	01
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E	1			NW	4710	s	4840	E	01
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	s	307	E	0
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	O
MURRAY TWINS	1	15-207-21334-0001	24	23	16	Е	Ť -	NE	NE	NW	4950	s	2970	Е	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	Ε	NW	NW	SE	SW	1050	s	3713	Е	0
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	sw	sw	710	s	4033	E	OI
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	O
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	Ε	NW	NE	SE	SW	1050	s	3022	E	0
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	O
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	Ol
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	s	4081	E	0
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	sw	SW	484	s	5115	Е	01
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	sw	SW	1043	S	5115	E	O
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	sw	SW	SW	165	S	4749	E	01
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NM .	SW	SW	746	S	4725	E	O
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	sw	448	S	4401	E	O
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	sw	sw	1155	S	4780	E	0

Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

CONSERVATION DIVISION WICHITA, KS

Ų.

1

## 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 SE4	: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	EE2 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 13-23-1	6E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 Sec 26-23-16E E2 of NE4		16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE	4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE	4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW	1
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4		

Well	Compl	letion
------	-------	--------

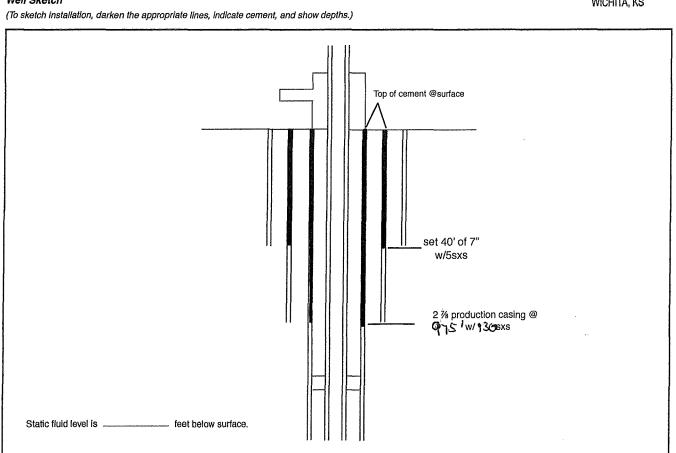
	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		9751	
Amount of Cement		5		130	
Top of Cement		surface		surface	
Bottom of Cement		40		975'	

If Alternate	11	cementina	complete	the	fallowing:

Perforations / D.V. Tool at feet, cemented to	feet with sx.
Tubing: Type	Grade
Packer: Type	Depth
Annulus Corrosion Inhibitor: Type	Concentration Received  KANSAS CORPORATION COMMISSION
List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers Log	KANSAS CORPORATION COMMISSION

FEB 0 3 2020

## Well Sketch



## Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:	Legal Description of Leas	enola:
See Attached List		
Vecham Oil Company (OP)  870 W VIRGINIA RD  COLONY, KS 66015-7257*  SPA 524 Set 1-423-16E	Jerry Murray 444 Reaper Rd Lercy, Kis 66857 Sec 14-23-167E 5E4	
Ron Bob Oll I.I.C (OP)  1607 Main S1  Neothe Palls, KS 60758	Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857 See 1423 455 V3 455 W4 6894	
South of river Sec 24-23-16E Gittee Farms LLC 435 Underwood Rd	Sec 14-23-165 S2 of SW4 and SW4 of SE4 Sec 26-23-16E E2 of NE4 Sec 25-23-16E NW4 and SW4	
L terp, KS 66857 Sec 24-123-16E E E1 (N14 and NE4 Sec24-23-16E SE4	Douald Sutherland 415 Osen Rd Leroy, KS 66857 Sec 14-23-16E NE4 of SE4	
Mitray Family Farm 333] NW 42nd Tur Topeka, K5 66618 Sec 13-23-16E S3 of SVV4, Sec 23-23-16E E4 of NP4	Storer Nancy 2240 Huy 58 5E Leroy, KS 66857 Sc 23-23-16E W2 of NE4	
Sec 24-23-16E W2 of NW4  Mary Thomas 7800 W 18th St  Overland Park, K5 6523	Sec 23-23-16E W2 of NE4  —— Dylan Evans RO. Box 67  Lebo, KS 66866  Sec 22-23-16E, SE4	
Sec 13-23-16E N2 of SW4	Sec 24-23-26E SW4  BADER, DOUGLAS R 1402 LIBERTY	
	ALTON, IL 62002 Sec 23-23-16E NW4	
		Received KANSAS CORPORATION COMMISSION
		FEB 0 3 2020
I hereby certify that the statements made herein are true and correct to the best of my hereby certify that the statements made herein are true and correct to the best of my hereby certify that the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the best of my hereby certification and correct to the	and belief, Runt	CONSERVATION DIVISION WICHITA, KS
Applicant o	or Duly Authorized Agent	0000
Submarihad and awayn before me	this 18 day of January	, 2020
My Appt. Expires Subscribed and sworn before the	She	
	rsion Expires: 20123	
Wy Commis	SIUII EXPINES.	

## Instructions:

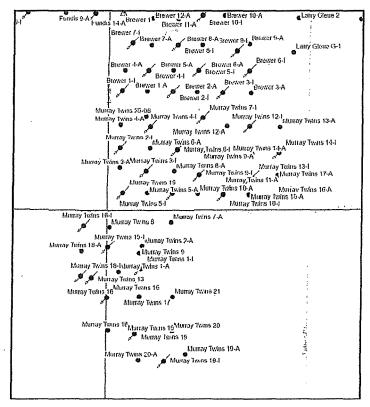
- Fully complete application, including page 4 (plat map) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. Show well numbers and elevations of producing formation tops.
- 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 malled 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.
- 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.

E t

perator: RJ Energy LLC	· · · · · · · · · · · · · · · · · · ·	Location of Well:			
ase: Murray			44	feet from	N / 🐼 S Line of Section
ell Number: 2-I		<u> </u>			E / W Line of Section
unty: Coffey		Sec	Twp	S. R	East West
at ow the following information: app , lease operators, unleased mine				wells within a one-half	mile radius, all lease boundar-
	Bøder Støyter	Sutherland  Murray  Murray  Murray		Gleue	
	Belter Sibyrer	Evans E	Nans	24	Received KANSAS CORPORATION COMM FEB 0 3 2020 CONSERVATION DIVISION WICHITA, KS
D	& A well	roducing well • her injection well • ater supply well •	plugged injection temporary aband	•	
undersigned hereby certifles tha wn herein is true, complete and c		wledge.	under 1	hut, and	d that all of the information
My Appt. Expires	Subscribed and	•	day of Ja	16/25	, 2020

#### Murray

, i



Received KANSAS CORPORATION COMMISSION

FEB 03 2020

		Page Five	July 2014
Affida	rit of Notice Served		
Re:	Application for: Injection Well		
	Well Name: Murray 2-T	Legal Location: 13-23-16E	
The und	ersigned hereby certificates that he / she is a duly authorized agent for	r the applicant, and that on the day \\ \ \ of Janua	ary .
2020			
Note: A	copy of this affidavit must be served as a part of the application.		
0	Name	Address (Attach additional sheets if necessary)	
See	attached list		
			Received KANSAS CORPORATION COMMISSION
			FEB 03 2020
			CONSERVATION DIVISION WICHITA, KS
		·	WICHITA, KS
	_		
I further a	Itest that notice of the filing of this application was published in the $\frac{C}{C}$	Coffey County Republican	, the official county publication
of	(offer)	ounty. A copy of the affidavit of this publication is attached.	
Signed th	s J3 day of January 20.	20	
	WILLIAM B	County 16 A	
ي ي	TAR POLITICAL TO THE PARTY OF T	plicant or Duly Authorized Agent	
	My Appt. Expires Subscribed and sworn to bet	fore me this \\dagger{8} \day of  January	, 2020
	1 3 V V		

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.

Notary Public

My Commission Expires:

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

## **APPLICATION FOR INJECTION WELL**

Disposal			Permit Number: E- 27,90	)2					
Enhanced Recovery: Repressur	ina		API Number: 15-031-24				***************************************		
Waterflood			Well Location						
Tertiary			UESW-SW-SW se	. 13	Twp. 23	S. R. 16	□w		
Date: January 18, 2020			448feet from N / 🗸 S Line of Section						
Dato					-	✓ E / ☐ W Line of	Section		
Operator License Number: 3728		(	GPS Location: Lat:	xxxxx)	, Long	]:			
Operator: RJ Energy LLC 22082 NE Neosho Rd			Datum: NAD27 NAD	33 🔲	WGS84	- <b></b> -			
Address:		Lease Description: 24/23-23-16E 13-23-16E Woodson/Coffey County Kansas							
Garnett, KS 66032			Museus			3-1			
			Lease Name: Neosho Fal	اروا	Well N	3-I umber:			
		F	leid Name:						
Roger Kent	Candy Kent		County:						
	785-448-4589		Deepest Usable Water						
Phone:candykent1@gmail.com		F	Formation:						
Email:		C	Depth to Bottom of Formation			Receive			
						KANSAS CORPORATION	COMMISS		
Check One: Old Well Being Conv		ewly Drilled Well				FEB 03	วกวก		
Surface Elevation: feet	Well Total Depth: 4	5 feet F	Plug Back Depth: 976	feet					
Datum of top of injection formation:	feet	(reference mean sea	level)			CONSERVATION E WICHITÁ, K	IVISION S		
Injection Formation Description:									
Name Squirrel	top / bottom		perf / open hole		0.00	depth			
	939	1 995	Perf	at	434	to <u>945</u>	_ feet		
		/		at		to	feet		
List of Wells/Facilities Supplying Pro	oduced Saltwater o	r Other Fluids App	proved by the Conserva	ion D	ivision:				
(attach additional sheets if necessary)  Lease Operator	Lease/Fac	llih, Nama	Lease/Facility Descr	ntion	14	/ell ID & Spot Location			
RJ Energy LLC	Murray	mity ivanie	24/23-23-16E	μισπ		attached list			
1RJ Energy LLC	Murray		13-23-16E		see a				
2									
3			····				**************************************		
Producing Formation	Strata De		Total Dis	solved	Solids (if avai	ilable)	-		
	es .	pth 945 feet _	Total Dis	solved	Solids (if avai	ilable)	mg/l		
Producing Formation	es .		Total Dis	solved	Solids (if avai	•	mg/l mg/l		
Producing Formation Squirrel 1.	939 to 6	945 feet _	Total Dis		Solids (if avai	•			
Producing Formation Squirrel 1 2	939 to 6	945 feet feet	Total Dis		,	•	_ mg/l		
Producing Formation Squirrel 12.	150 bb	feetfeetfeet	Total Dis			•	_ mg/l		

## Well Completion

Туре:	Tubing & Packer	Packerless	✓ Tubingless
.14			111113111

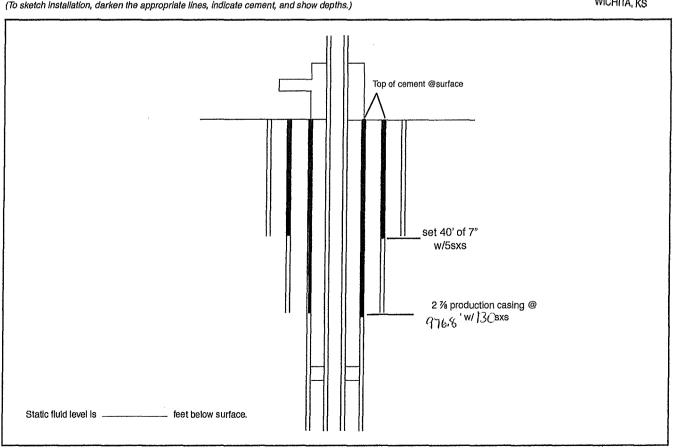
	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		976.8	
Amount of Cement		5		Ø 130	
Top of Cement		surface		surface	
Bottom of Cement		40		976.8	

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	Received KANSAS CORPORATION COMMISSIO
List Logs Enclosed		THE STATE OF THE CHANGE COMMISSION

FEB 03 2020

## 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		
Yecham Oil Company (OP) 870 W VIRGINIA RD COLONY, ISS 66015-7257* SPA SPEA 572 14-73-16E	Jerry Muray 44 Reppir Rd Leroy, KS 66857 Sec 14-23-167E SE4	
Ron Bob Oll LLC (OP) 1607 Maln St Nesoho Palls, K5 66758 South of they See 2423-16E	Karen Gleue Trust 2139 Hey 58 Leroy, Ks 66857 Sec 14-23-16E S2 of SW4 and	
Gieue Farms LL.C 435 Underwood Rd Leroy, RS 6687	\$\$W4 of \$E4  \$ce 26-23-16E E2 of NE4  \$ce 25-23-16E NW4 and \$W4  Donald Sutherland	
Sec 24-23-16E E2 of Nw4 and NE4 Sec 24-23-16E SE4 Murray Family Farm	Dobbid Shift Frank  415 Oxer R84  Lavoy, KS 6887  Se 14-23-165 NE4 of SE4	
333 NW 43nd Terr Topks, KS 66618 Sec 13-23-160-52 of SW4, Sec 23-23-160 E2 of NE4 Sec 42-23-160 EV 07 NW4	Slorer Nokey	
Mary Thomas 7500 W 158th St Overland Park, NG 66223 Sec 13-23-102 N 2 of SW4	Dylan Evans P.O. Bee 67 Labo, K\$ 66356 See 22-23-167: SE4 See 24-23-267: SW4	
	BADER, DOUGLAS R 1402 LIBERTY 	
ereby certify that the statements made herein are true and	d correct to the best of my knowledge and belief,  Applicant or Duly Authorized Agent	M
My Appt, Expires Subsc	oribed and sworn before me this 4 day of January	, 2020
My Appt Expires Subsc	Dre	Received KANSAS CORPORATION COMMISS
OF KANNIE	Notary Public  My Commission Expires: 3   6/2	FEB 0 3 2020
William.	my commission Engage.	CONSERVATION DIVISION WICHITA, KS

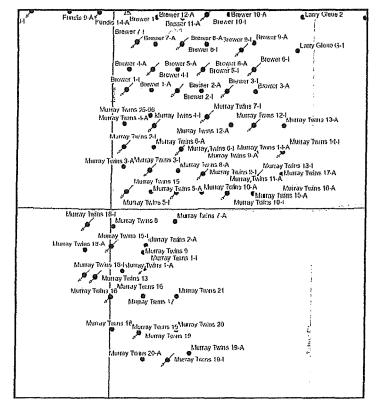
#### Instructions:

- 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.

	f Injection Well Location and							
Operator: RJ Energy	LLC	Location of Well	Location of Well: 13-23-16E					
Lease: Murray				feet from	N / 🗸 S Line of Section			
Well Number: 3-I		4-	170	feet from	E / W Line of Section			
County: Coffey		Sec	Тwp	S. R	East West			
	ation: applicant injection well, all pr ised mineral rights owners, well nu			vells within a one-ha	alf mile radius, all lease boundar-			
	Baster 23	Sutherland  Murray  Murray  Sixter	Evpris	Gleue 24	Received Kansas corporation commission FEB 0 3 2020 CONSERVATION DIVISION WICHITA, KS			
	applicant well ⚠  D & A well  plugged producer	producing well other injection well water supply well	plugged injection temporary aband	7				
	ertifies that he / she is a duly author lete and correct to the best of his /	her knowledge.	orgy LLC	A.	and that all of the information			
My Appt, Expires	Subscri	Applicant or Duly	Authorized Agent  day of Ja	nuary	, 2020			
OF VAN	O S	Notary Public	Jen 3	16/2				
White the state of		My Commission E	Expires	4 t 1 U /				

## Murray

4 1 7 7



Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

Affida	vit of Notice Served				July 2014
Re:	Application for: Injection V	Vell			
	Well Name: Murray	3下	Legal Location:	13-23-16E	And the second s
The und		e / she is a duly authorized agent for the ap		CX	January ,
2020	, a true and correct co	py of the application referenced above was	s delivered or mailed	d to the following parties:	;
Note: A	copy of this affidavit must be serve	d as a part of the application.			
•	Name		Address (Attach ad	iditional sheets if necessa	ry)
See	attached list				
					Received KANSAS CORPORATION COMMISSION
					FEB 03 2020
					CONSERVATION DIVISION
					WICHITA, KS
l further a		application was published in the Coffey	County Repub	lican	, the official county publication
of	Coffey	county. A	A copy of the affidav	it of this publication is at	ttached.
Signed th	is 23 day of Janua	ary 2020	2		
olyried tri	is day of barrae	, //	7. 1	W	
	STATION SOLVE		MAN	KUV	
4	MyAnn	.,	or Duly Authorized A	-	0000
141 141 141 141 141	D STUDIOS	Subscribed and sworn to before me	this VIS	<sub>day of</sub> <u>January</u>	, 2020
¥	IN COL	$\mathcal{C}$	Ann		

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.

My Commission Expires:

Notary

## 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 Sec 13-23-16E 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 NW4
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

Received KANSAS CORPORATION COMMISSION

FEB 03 2020

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	OII
MURRAY TWINS	18	15-207-26678-0000	24	23	16	Е	NW	NW	SW	NW	3705	S	5240	Ε	OI
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	sw	NW	3409	S	4221	Ε	Ol
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OI
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	sw	NW	3705	S	4400	E	01
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	Ε	SE	NW	SW	NW	3328	S	4836	Ε	OI
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	sw	SE	NW	NW	4145	S	4400	E	OI
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	s	5240	Е	01
MURRAY TWINS	9	15-207-02586-0000	24	23	16	Е	]			NW	4710	s	4840	E	01
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	E	01
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	Ol
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	Е	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	OI
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033		01
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	Е	NW	SW	SE	SW	411	S	3747	E	Ol
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	-	01
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OI
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	OI
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	O
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	Е	NW	SW	sw	SW	484	s	5115	E	0
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	sw	SW	1043	S	5115	E	O
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	sw	SW	SW	165	S	4749	E	01
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	Е	Ol
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E.	NW	SE	SW	SW	448	S	4401	E	01
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	sw	sw	1155	S	4780	E	0

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

## **APPLICATION FOR INJECTION WELL**

Disposal		Permit Number: E- 27,902	
Enhanced Recovery: Repressuri	ng	API Number: 15-031-24,345	
Waterflood	•	Well Location	
Tertiary		NE NW SW SW Sec. 13	_ тwp. <u>23</u> s. R. <u>16</u>
Januaryi // 2020		1005	feet from N / V S Line of Section
Date,		4700	feet from 🕡 E / 🔲 W Line of Section
Operator License Number: 3728		GPS Location: Lat:	, L.ong:
Operator: RJ Energy LLC		Datum: NAD27 NAD83	WGS84
22082 NE Neosho Rd		Lease Description: 24/23-23-16	E 13-23-16E
Garnett, KS 66032		vvoodson/Colley County	Nansas
		Murray Lease Name:	4-  Well Number:
		Field Name:	roy
Roger Kent (	Candy Kent	Coffey County:	
Contact Person:	-	Deepest Usable Water	
Phone:		Formation:	
candykent1@gmail.com		Depth to Bottom of Formation:	
Check One: Old Well Being Conve	Well Total Depth: 991 feet	Well to be Drilled  Plug Back Depth: 474 feet	Received KANSAS CORPORATION COMMISSION FEB 0 3 2020
Datum of top of injection formation:	feet (reference mean	sea level)	CONSERVATION DIVISION
Injection Formation Description: Name	ton / hottom	ned Lanca hala	WICHITA, KS
Squirrel	top/bottom G 2G G U T	perf / open hole Perf at	depth
		at at	931 to 99 feet
			to feet
List of Wells/Facilities Supplying Pro (attach additional sheets if necessary)	duced Saltwater or Other Fluids	Approved by the Conservation D	ivision:
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 2.	Murray	13-23-16E	see attached list
3. Producing Formation	Strata Depth	Total Dissolved	Solids (if avallable)
Squirrel 1	939 to 947 feet		mg/l
2			
3	to feet 150		mg/l
Maximum Requested Liquid Injection Rate:	bbls / day; or		
Maximum Requested Gas Injection Rate: _	scf / day. Type of Ga 700	as:	
Maximum Requested Injection Pressure:	osia		

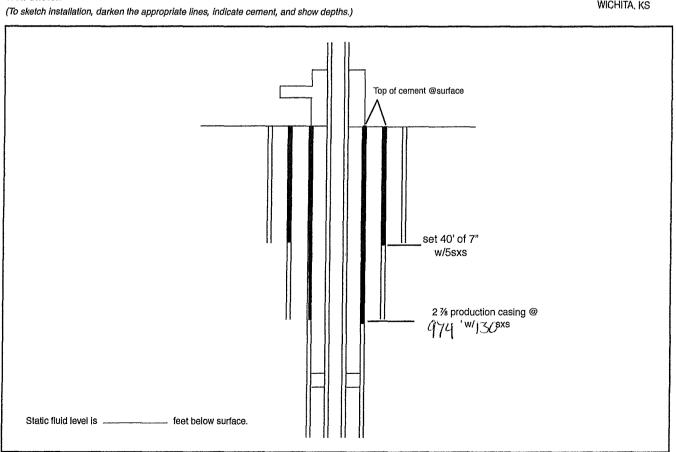
## Well Completion

	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	

Perforations /	/ D.V. Tool at	feet, cemented to	feet with	SX.
Tubing: Ty	/pe		Grade	
Packer: Ty	/pe		Depth ————	
Annulus Corr	rosion Inhibitor: Type		Concentration	Received
List Logs Enc	closed: _Gamma Ray/Neutron/C	CCL/Drillers Log		KANSAS CORPORATION COMMISSION

FEB 0 3 2020

## Well Sketch



#### 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 66015-7357 \$EA SEA Set 147-1467.	Jerry Murray 444 Reaper Rd Leroy, KS 66857 Sc 14-23-167E SP4	
Ron Bob Oil LLC (OP) 1607 Main Si Noothe Falls, KS 66755	Karen Gleue Trust 2130 Hury 58 Leroy, Ks 66857	
South of river See 24-23-16E Cleue Farms LLC 45 Unique wood Rd	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	
Lerby, KS 66857 Sec 24-23-10E E2 of Nv4 and NE4 Sec24-23-16E SE4	Donald Sutherland 415 Oxen Rd Leroy, KS 66857	
Murray Family Farm 3331 NW 42nd Ferr Topsku, KS 665184, Sec 13-23-16E S2 of SW4, Sec 23-23-16E S2 of NEVA	Sec 14-23-16E NE4 of SE4  Slorrer Nancy  249 Huy 58 SE  Levy, KS 66857	
Sec24-23-16E W2 of NW4  Mary Thomas 7800 W 158th St. Overland Park, KS 66213	Sec 23-23-16E W2 of NE4	
Sec 13-23-16E N2 of SW4	Sec 24-23-26E SW4  BADER, DOUGLAS R 1402 LIBERTY	
	ALTON, IL 62002 Sec 23-23-16E NW4	
		Received KANSAS CORPORATION COMMISSIO
		FEB 0 3 2020
I hereby certify that the statements made herein are true an	nd correct to the best of my knowledge and belief.	CONSERVATION DIVISION
History corny that the statements made nerent are true and	Centh	WICHITA, KS
S. C. LAND SE	Applicant or Duly Authorized Agent	
My Appt. Expires subs	cribed and sworn before me this day of	January , 2020
MyAppt Expires Subs	2/20	2
OF KANIL	Notary Public	2.10-22
"aniaw"	My Commission Expires:	1 2 7

## 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.
- 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.*
- All application fees must accompany the application.

## Offset Landowners & Operators Murray

SE4 SE4 Sec 14-23-16E
South of river Sec 24-23-16E
Sec 24-23-16E NE4 Sec 24-23-16E SE4 Sec 13-23-16E SE4
Sec 13-23-16E S2 of SW4, Sec 23-23-16E E2 of NE4 Sec 24-23-16E NW4
Sec 13-23-16E N2 of SW4
Sec 14-23-167E SE4 Sec 13-23-16E NW4 & NE4
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
Sec 14-23-16E NE4 of SE4
Sec 23-23-16E W2 of NE4
Sec 23-23-16E SE4 Sec 24-23-26E SW4
Sec 23-23-16E NW4

Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

Murray Twins

MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	sw	NW	NW	4463	S	5115	Е	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	Е	SE	NE	SW	NW	3409	S	4221	E	Oll
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	s	4809	E	Oll
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	s	4400	E	Oll
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	OII
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	E	Oll
MURRAY TWINS	9	15-207-02586-0000	24	23	16	Ε				NW	4710	S	4840	E	OII
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	Ε	SE	NE	NE	NE	4731	s	307	Ε	OI
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	s	4430	E	Ol
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	S	2970	E	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	Е	NW	NW	SE	SW	1050	S	3713	Ε	OI
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	sw	SW	710	S	4033	E	Ol
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	Ε	NW	sw	SE	SW	411	S	3747	E	01
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	Ε	NW	NE	SE	SW	1050	S	3022	E	01
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OI
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	sw	SE	SW	165	S	3414	E	01
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	sw	SW	165	s	4081	E	01
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	sw	SW	sw	484	S	5115	E	OI
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	sw	sw	1043	s	5115	E	01
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	sw	SW	SW	165	S	4749	E	01
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	OI
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	Ε	NW	SE	SW	sw	448	s	4401	E	OI
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	s	4780	E	OI

erator: RJ Energy LLC		Location of Well:	13-23-16E		
Murray			1025	feet from N / 🗸 S Line o	f Section
Il Number: 64-T			4722	feet from 📝 E / 🗌 W Line o	
onty: Coffey		Sec		S. R. 16 East [	
nt ow the following information: applic fease operators, unleased minera		- · · · · · · · · · · · · · · · · · · ·		Is within a one-half mile radius, all lease	e boundar-
	14			13	
		Sutherland	   <i> </i>	Gleue	
	Båder	Stagrer Murray		$\overline{}$	
				FANISAS CODE	Received PORATION COMMIS
				F is,	0 3 2020
	23	Evans E	Evans	CONSER W	VATION DIVISION ICHITA, KS
арр	licant well	producing well	plugged injection we	ell <u></u>	
•	A well ф- ged producer	other injection well 🛦 water supply well 🦜	temporary abandon	ed well 🐚	
undersigned hereby certifies that h			gy LLC	, and that all of the infor	mation
MIIII		Applicant or Duly	.i //	n A	
ELP TARLO	Subsc	ribed and sworn before me this _	day of Jan	uary , 20	20
My Appt. Expires		Notary Public	*		

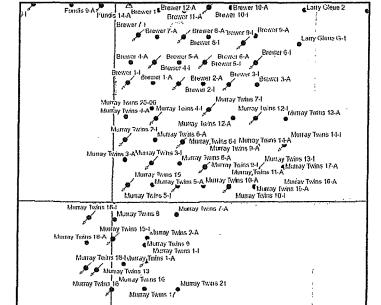
CONSERVATION DIVISION

WICHITA, KS

Murray

**LEB 03 3050** 

**Ресејуе**д каиза совроватом соммізатом



Munay Twins 16 Mariay Twins 16 Munay Twins 20
Memay Twins 19

Murray Twins 20-A Murray Twins 19-A Murray Twins 19-I

		Page Five	Form U-1 July 2014
Affida	vit of Notice Served		,
Re:	Application for: Injection Well		
	Well Name: Murray	Legal Location: 13-23-16E	
The und		ne is a duly authorized agent for the applicant, and that on the day $\frac{18}{9}$ of Januar	<u>y</u> ,
2020	`	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.	
800	Name	Address (Attach additional sheets if necessary)	
266	attached list		
*			
			Deschard
		ł	Received KANSAS CORPORÁTION COMMISSION
			FEB 03 2020
			CONSERVATION DIVISION WICHITA, KS
I further :	attest that notice of the filing of this app	lication was published in the Coffey County Republican , t	he official county publication
of	Coffey	county. A copy of the affidavit of this publication is attached.	no omolal county publication
·	0.2		
Signed th	nis		
	William Control	Centy Kut	
	D. ZOO	Applicant or Duly Authorized Agent	0000
	WANNE EXPIRES	Subscribed and sworn to before me this day of January	, 2020
	3	Aldrew Bubble	
=07	PUBLIC SE	My Commyssion Expires: 3.4.23	
11	E OF KILL	My Commission Expires:	

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 mall 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

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

## **APPLICATION FOR INJECTION WELL**

Disposal		Permit Number: E- 27,902	
Enhanced Recovery: Repressuri	ing	API Number: 15-031-24,346	
Waterflood		Well Location	
Tertiary	ì	SU SE-SU-SW Sec. 13	. <sub>Twp.</sub> <u>23</u> s. R. <u>16</u> <b>∠</b> E
January \\$\frac{\tangle}{2020}		165	_feet from
2709	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	1	_feet from 🕢 E / 🔲 W Line of Section
B I Energy I I C		GPS Location: Lat:	, Long:
Operator: 22082 NE Neosho Rd		Datum: NAD27 NAD83 V	NGS84
Address:Garnett, KS 66032		Lease Description: 24/23-23-16E Woodson/Coffey County k	: 13-23-16E (ansas
Garriett, NS 00032	***************************************	Murroy	5-1
		Lease Name:Neosho Falls/Lero	Well Number:
		Field Name: Coffey	. ,
Roger Kent (	Candy Kent	County:	
	'85-448-4589	Deepest Usable Water	
candykent1@gmail.com		Formation:	
Email:		Deput to Bottom of Pormation.	
Check One: Old Well Being Conv	erted  Newly Drilled Well	Well to be Drilled	Received KANSAS CORPORATION COMMISSIO
Surface Elevation: feet \			
		- '	FEB 0 3 2020
Datum of top of injection formation:  Injection Formation Description:	Teet (reterence meal	n sea level)	CÓNSERVATION DIVISION WICHITA, KS
Name	top / bottom	perf / open hole	depth
Squirrel	<u>939, 949</u>	Perf at _	939 to 949 feet
			to feet
List of Wells/Facilities Supplying Pro	duced Saltwater or Other Fluids		
(attach additional sheets if necessary)		•	
Lease Operator RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list
1. ————————————————————————————————————		13-23-16E	see attached list
2. ————————————————————————————————————	Murray 	13-23-100	
3			
Producing Formation	Strata Depth	Total Dissolved S	Solids (if available)
Squirrel 1	$\frac{G39}{}$ to $\frac{949}{}$ 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:	•	Gas:	
Maximum Requested Injection Pressure:	700		

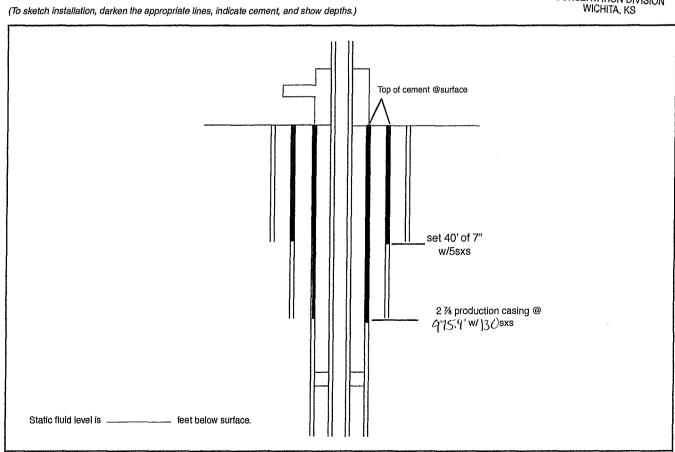
## Well Completion

Туре:	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  List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers Log	ConcentrationRece KANSAS CORPORAT	ivod
	FEB 0	<del>3 2020 -</del>

## Well Sketch



## Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:		Legal Description of Leas	ehold:
See Attached List			
	Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 6685-7257* SEA SEE 8cc 14-23-16E	Jerry Murny 414 Raper Rd Levy, KS 66857 Sec 14-21-167E SE4	
8	Ron Bob Oll LLC (OP) 1607 Main, St. Neopho Falls, KS 65758 South of river Sec 24-23-162 Glene Farmy LLC 435 Underwood Rd Leroy, KS 66837 Leroy, KS 66837 Marray Family Ferm 3331 NW Hard Terr Topole, KS 66618 Sec 24-23-16E 25 of NW 4 Mary Family Ferm 3331 NW End Terr Topole, KS 66618 Sec 24-23-16E 25 of SW 4 Sec 23-23-16E 55 of SW 4 Sec 23-23-16E 51, KS 65618 Sec 24-23-16E NS 65618	Kerwi Glue Trust   1219 Hey 58   Leroy, Ix, 65857   Sc 144-31-65 25 of SW4 and SW4 of SA   Sw4 of Sa	
		Sec 23-23-16E NW4	Received KANSAS CORPORATION COMMISSION
hereby certify that the statements made	herein are true and correct to the	best of my knowledge and belief.	FEB 0 3 2020
I hereby certify that the statements made		Applicant or Duly Authorized Agent	CONSERVATION DIVISION WIGHITA, KS
My Appt. Expires	Subscribed and swor	i// lanuary	, 2020
MYAPPI EXILES OF KANTING		Notary Public Sole: 2.3	
william.		My Commission Expires	

#### 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 mall 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.

## 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 Se SE4	c24-23-16E SE4 Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW2 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 SW	4
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 Sec 26-23-16E E2 of NE2	
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SI	<u> </u>
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE	4
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

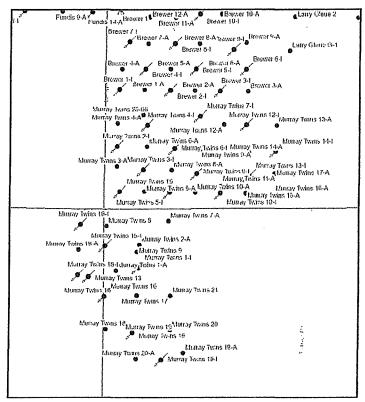
FEB 0 3 2020

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	Е	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	Е	NW	NW	SW	NW	3705	s	5240	E	OIL
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	Е	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	Е	OIL
MURRAY TWINS	20	15-207-26691-0000	24	23	16	Ε	NW	NE	sw	NW	3705	S	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	Ε	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	Ε	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	Ε	SE	NE	NE	NE	4731	s	307	Ε	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	Ε	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	Е	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	Ε	OII
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	Ε	NW	SW	sw	SW	484	S	5115	E	Oll
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	Ε	NW	NW	sw	SW	1043	S	5115	E	OII
MURRAY TWINS	5-A	. 15-031-24341-0000	13	23	16	E	SE	SW	SW	SW	165	S	4749	E	Oll
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	Ε	SE	NW	SW	SW.	746	S	4725	E	OII
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	sw	SW	448	S	4401	Ε	OII
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OII

Operator: RJ Energy LLC		Location of Well	13-23-16E		
Lease: Murray				feet from	N / V S Line of Section
Well Number: 5-1			4471		E / W Line of Section
County: Coffey		Sec	Twp	s. R,16	East West
Plat Show the following information: applicaties, lease operators, unleased mineral r				wells within a one-h	alf mile radius, all lease boundar-
	14			13	
		Sutherland		Gleue	
		Murray Murray	: 5±		Received KANSAS CORPORATION COMMISSIC
,	Bøder	Storer			FEB 0 3 2020 conservation division
					WICHITA, KS
	23	Evans	Evans	24	
applic	ant well 🛕	producing well	plugged injectio	n well 🔌	
	well	other injection well 🛦 water supply well 🦜	temporary aban	doned well 🐞	
The undersigned hereby certifies that he	/ she is a duly author	ized agent for RJ Ene	rgy LLC		and that all of the information
shown herein is true, complete and corre	-	her knowledge.	rdes-	Kent	and an or mornium
TARE TE	Subscri	Applicant or Duly	1/	anuary	,2020
MY APPLEADIES SE		Notary Public	200		

## Murray



Received KANSAS CORPORATION COMMISSION

FEB 03 2020

		raya nive	July 2014
Affida	vit of Notice Served		
Re:	Application for: Injection Well		
	Well Name: Murray 5-I	Legal Location: 13-23-16E	*****
The und	ersigned hereby certificates that he / she	is a duly authorized agent for the applicant, and that on the day	
2020		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		
		KANSAS CORF	Received PORATION COMMISSION
		FEB	0 3 2020
		CONSER' Wi	VATION DIVISION ICHITA, KS
I further a	attest that notice of the filing of this applica	eation 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 th	is <u>23</u> day of January	2020	
olgileu ii	and the state of t		
	SIN B SOL	Applicant or Duly Authorized Agent	
134	My Ann	Subscribed and sworn to before me this	2020
Ξo	3 LE 9 25	Subscribed and sworn to before the this	

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.

My Commission Expires:

# 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		Permit Number: E- 27,902		
Enhanced Recovery: Repressurir	na	API Number: 15-031-24,347		<del></del>
Waterflood	·9	Well Location		
Tertlary		<u> </u>		
Date:January \ ⟨⟨ , 2020		4004	feet from 🕜 E / 🔲 W Line of S	
Operator License Number: 3728		GPS Location: Lat:		
Operator: RJ Energy LLC		Datum: NAD27 NAD83	WGS84	
22082 NE Neosho Rd		Lease Description: 24/23-23-16	E 13-23-16E	
Garnett, KS 66032		Woodson/Coffey County	Kansas	
		Murray Lease Name:	6-I Well Number:	
,		Field Name:	oy	
Roger Kent C	Candy Kent	Coffey		
Contact Person:		Deepest Usable Water		
Phone:	85-448-4589 	·		W
candykent1@gmail.com		Depth to Bottom of Formation:		
			. Rece	elved
Check One: Old Well Being Conve		Well to be Drilled	KANSAS CORPORA	ITION COMMISSIO
Surface Elevation: feet W	Vell Total Depth: <u>984</u> feet	Plug Back Depth: 978 feet	FEB 0	3 2020
Datum of top of injection formation:			CONSERVATION	ON DIVISION
Injection Formation Description:	,	,	WICHIT	A, KS
Name Squirrel	top / bottom	perf / open hole	depth	
Oquinor	<u>939 1 949</u>	at	939 to 949	_ feet
		at	to	- feet
List of Wells/Facilities Supplying Production (attach additional sheets if necessary)	duced Saltwater or Other Fluids .	Approved by the Conservation D	ivision:	
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	•
	,	1		
3. ————————————————————————————————————	Olasta Danish	We to be the state of the state	0.224.274	
Producing Formation Squirrel	Strata Depth  Q 20 9(19		Solids (if available)	
1.	939 to 949 feet			_ mg/l
2.	to feet	water the second		mg/l
3	to feet			_ mg/l
Maximum Requested Liquid Injection Rate:	150 bbls / day; or			
Maximum Requested Gas Injection Rate:		as:		<del></del>
Maximum Requested Injection Pressure:	700 psig			

## Well Completion

	•		
Туре:	Tubing & Packer	Packerless	✓ Tubingless

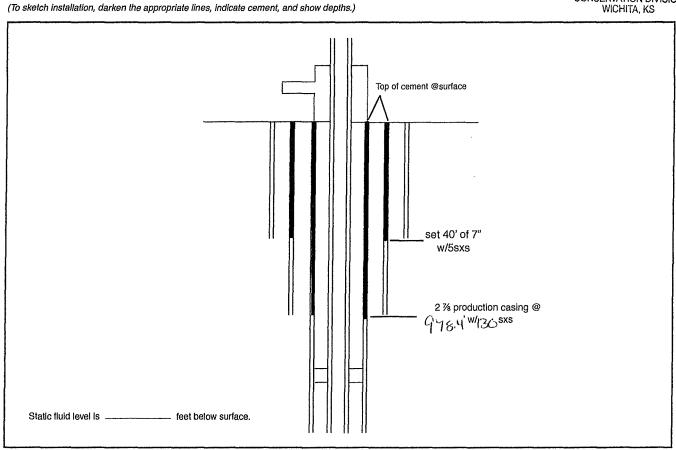
	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		978.4	
Amount of Cement	,	5		130	
Top of Cement		surface		surface	
Bottom of Cement		40		948.4	

If Alternate	II cementina.	complete	tha	followings
n Anemaie	n cemenna.	complete	me	with the second

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	Received  KANSAS CORPORATION COMMISSION

FEB 0 3 2020

#### Well Sketch



CONSERVATION DIVISION WICHITA, KS

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

(Attach additional sheets if necessary)

Nam	ie;	Legal Description of Leaseho	ıld;
See Attached List			
	Yocham Oll Company (OP) 870 W VIRGINIA RD COLONY, KS 66016-7267* SE4 SE4 Sec 14-23-16E	Jerry Murray 444 Reaper Rd Letry, ICS 66857 See 14-23-167E SE4	
	Ron Bob Oil LLC (OP) 1607 Main St Nosio Perlis, KS 56758 South of river Sec 242-31-6E Gleue Parms LLC 435 Underwood Rd Leroy, KS 66557 Sec 24-23-36E E2 of Nw4 and NP4 Sec24-23-16E E2 of Nw4 and NP4 Sec24-23-16E E2 of Nw4 Sec 24-23-16E P2 of NW4 Sec 24-23-16E P2 of NW4 Sec 24-23-16E P2 of NW4 Sec 24-23-16E V2 of SW4 Sec 24-23-16E V2 of SW4 Sec 24-23-16E V2 of SW4	Karen Glear Drust   2130 frey 58   Lervy, Ex 66857   Lervy, Ex 66857   Set 14:23-16E \$2.10 frey 48   SW4 of SE4   Se6 26:33-16E \$2.10 frey 48   SW4 of SE4   Se6 25:33-16E NW4 and SW4   Dennid Sutherland   416 Oxen Rd   Lervy, KS 66857   Se1 423-16E NW4 of SE4   Slower Nancy 22:49 Hry £55   Lervy, KS 66857   Se2 23-23-16E NW4 of NE4   Dylan Evans   P.O. Box 67   Lebv, KS 65856   Se6 23-23-16E NW4   BADER, DOUGLAS R   1402 LIBERTY   BADER, DOUGLAS R   1402 LIBERTY   ALTON, IL 63001   Sec 23-23-16E NW4   Sec 23-23-23-16E NW4   Sec 23-23-23-23-23-23-23-23-23-23-23-23-23-2	
I hereby certify that the statements ma	de herein are true and corre	ect to the best of my knowledge and belief.	
MADDIES MADDIES NO F. KAN		Applicant or Daly Authorized Agent  and sworn before me this day of January  Notary Public  My Commission Expires: 3-6-23	Received KANSAS CORPORATION COMMISSION FEB 0 3 2020

#### 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.
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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

Received KANSAS CORPORATION COMMISSION

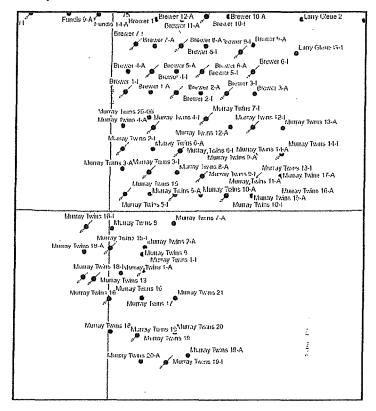
FEB 0 3 2020

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MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	s	4400	Ε	01
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MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	sw	SE	NW	NW	4145	s	4400	E	OI
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MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	s	307	Е	01
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	Ε	NW	NE	NW	NW	5115	s	4430	E	OI
MURRAY TWINS	1	15-207-21334-0001	24	23	16	Е		NE	NE	NW	4950	s	2970	E	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	Е	NW	NW	SE	SW	1050	s	3713	E	01
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	01
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	sw	SE	SW	411	S	3747	E	01
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022		OI
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	OI
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	sw	165	S	3414		OI
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081		OI
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	Е	NW	SW	SW	SW	484	S	5115		OI
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	E	OI
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	Е	SE	SW	SW	SW	165	S	4749	1	OI
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725		01
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	E	Ol
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	0

Plat and Certificate of Inject Operator: RJ Energy LLC		Location of Well:	13-23-16E		
Lease: Murray 6±			728		S Line of Section
Well Number: Coffey	The second secon	13	4364	feet from 🖊 E / S. R	<ul><li>W Line of Section</li><li>East  West</li></ul>
County:		Sec	Twp	_ S. R	East West
Plat Show the following information: a les, lease operators, unleased mi				Is within a one-half mile	radius, all lease boundar-
		Sutherland		Gleue	
		Murray	<b>b</b> bt		
	Bader	Stograf		7	Received Kansas corporátion commissio
				<i>(</i>	
					FEB 0 3 2020
					CONSERVATION DIVISION WICHITA, KS
		······································	· ·		
	23	Evans E	yans	24	
	applicant well 🛕	producing well	plugged injection we	ell 🜋 lle	
	D & A well	other injection well 🛦	temporary abandone	ed well 🐞	
	plugged producer 🥳	water supply well			
The undersigned hereby certifies t	hat he / she is a duly autho	rized agent for RJ Energ	gy LLC	, and tha	t all of the information
shown herein is true, complete and		- /1	des la	int	
North Sand	XVIII Subscr	Applicant or Duly A	Authorized Agent Agent Agent Agent Agent	uary	,2020
E ON PUR	NO SE	- 2)	W		
30'X YOU	S. C. L.	Notary Public	2.10.70	2	
Tini	Silve.	My Commission Ex	pire's: 1 · W U		·

#### Murray



Received KANSAS CORPORATION COMMISSION

FEB 03 2020

		ragerive	July 2014
Affida	vit of Notice Served		
Re:	Application for: Injection Well		
	Well Name: Murray 61	Legal Location: 13-23-16E	
The und	dersigned hereby certificates that he / she is a duly authorize  a true and correct copy of the application ref	ed agent for the applicant, and that on the day of Januare erenced above was delivered or malled to the following parties:	ary .
Note: A	copy of this alfidavit must be served as a part of the applic		
	Name	Address (Attach additional sheets if necessary)	
See	attached list	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		·	Received KANSAS CORPORATION COMMISSI
			FEB 03 2020
			CONSERVATION DIVISION WICHITA, KS
further a	attest that notice of the filing of this application was publishe	ed in the Coffey County Republican	, the official county publication
of	Coffey	county. A copy of the affidavit of this publication is attached.	
Signed th	day of January  January  B. Zo	Cendy Kar	2
	EW 201AR	Applicant or Duly Authorized Abent sworn to before me this \B day of January	2020
	My Appt, Expires: Subscribed and s	worn to before me this day of	

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.

Notary Public

## 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		Permit Number: E- 27,902		
Enhanced Recovery: Repressur	ina	API Number: 15-031-24,348		
Waterflood	•	Well Location		
Tertiary	!	<u>NE-NE-Sω-Sω</u> sec. 13 -		
pale.			feet from 🕢 E / 🗌 W Line of	
Operator License Number: 3728		GPS Location: Lat:	, Long:	
Operator: RJ Energy LLC		Datum: NAD27 NAD83 W		
22082 NE Neosho Rd		Lease Description: 24/23-23-16E	13-23-16E	
Garnett, KS 66032		Woodson/Coffey County Ka		
		Murray Lease Name:	7-1 Well Number:	
		Lease Name:  Neosho Falls/Leroy  Field Name:	/	
Roger Kent	Candy Kent	Coffey County:		
Contact Person:	785-448-4589	Deepest Usable Water		
Phone:		Formation:		
candykent1@gmail.com		Depth to Bottom of Formation:		
	and the second s		Received	·
Check One: Old Well Being Conv	verted Newly Drilled Well	Well to be Drilled	KANSAS CORPORATION C	
Surface Elevation: feet	Well Total Depth: 091 feet	Plug Back Depth: 987.3 feet	FEB 0 3 21	020
Datum of top of Injection formation:	, , ,	- ,	CONSERVATION DIV	ISION
Injection Formation Description:	leet (releience mean	sea level)	WICHITA, KS	
Name	top / bottom	perf / open hole	depth	
Squirrel	946, 952	Perf at	946 to 957	feet
			to	foot
List of Wells/Facilities Supplying Pro	oduced Saltwater or Other Fluids			_ ieet
(attach additional sheets if necessary)	Judeu Sakwaler of Other Fluids I	Approved by the Conservation bivi	SIOII.	
Lease Operator RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list	
RJ Energy LLC	Murray	13-23-16E	see attached list	
2				
3.				
Producing Formation Squirrel	Strata Depth	Total Dissolved So	lids (if available)	
1	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:	•	38:		
Maximum Requested Injection Pressure:	700 psig			
manimani i todanotoa infonton i regorite. —	Paig			

## Well Completion

Type: ☐ Tubing & Packer ☐ Packerless ☑ Tubingless
---

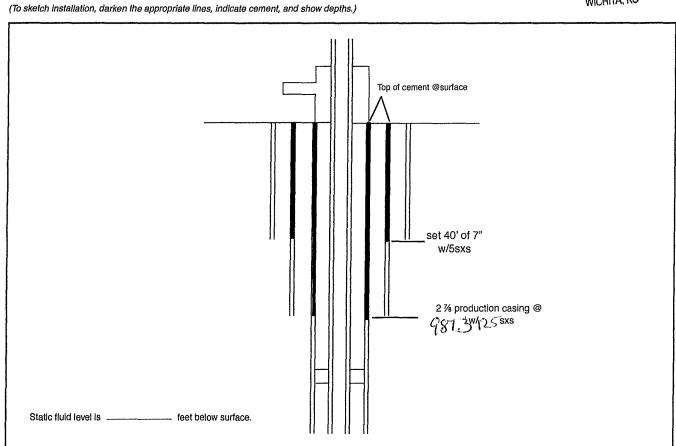
	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		987.3	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		991	

If Alternate II cementing, o	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	Received
List Logs Enclosed: Gamma Ray/Neutron/C	CCL/Drillers Log	ConcentrationKA	NSAS CORPORATION COMMISSION

FEB 03 2020

## Well Sketch



## 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 Sec 13-23-16E 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 NW4
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

Received KANSAS CORPORATION COMMISSION

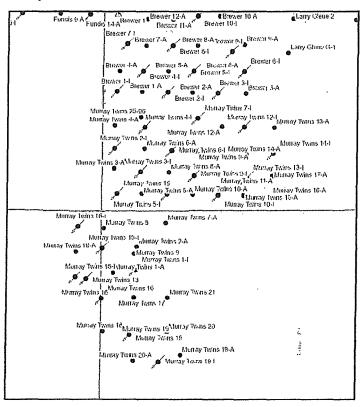
FEB 0 3 2020

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	Oll
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	s	5240	E	OI
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	E	SE	NE	sw	NW	3409	s	4221	E	Ol
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	Ε	SE	NW	NW	NW	4803	S	4809	E	0
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	sw	NW	3705	S	4400	Ε	01
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	Ε	SE	NW	SW	NW	3328	s	4836	E	OI
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	sw	SE	NW	NW	4145	S	4400	E	0
MURRAY TWINS	8	15-207-02601-0000	24	23	16	Е		NW	NW	NW	5040	S	5240	E	0
MURRAY TWINS	9	15-207-02586-0000	24	23	16	Е				NW	4710	s	4840	Ε	0
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	s	307	E	0
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	0
MURRAY TWINS	1	15-207-21334-0001	24	23	16	Ε	1	NE	NE	NW	4950	S	2970	Е	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	s	3713	E	0
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	sw	sw	710	S	4033	E	0
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	Е	NW	sw	SE	SW	411	S	3747	Е	0
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	0
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	0
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	sw	SE	SW	165	S	3414	E	0
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	0
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	sw	484	S	5115	E	0
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	sw	SW	1043	S	5115	E	0
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	Ε	SE	sw	SW	SW	165	S	4749	E	0
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	0
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401		0
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	Е		NW	SW	SW	1155	S	4780	E	0

Plat and Certificate of Injection Well Location and Surrounding Operator: RJ Energy LLC		13-23-16E		
Lease: Murray			toot from	N / ✓ S Line of Section
Well Number:				E / W Line of Section
Coffey	13	23	reet trom 16	East West
County: Coffey	Sec	Twp,	S. R	East West
Plat Show the following information: applicant injection well, all producing wells, ies, lease operators, unleased mineral rights owners, well numbers, and pro			within a one-	half mile radius, all lease boundar-
	Murray Murray		Sleue	Received KANSAS CORPORATION COMMISSION
23 Evans	EV	ins	24	CONSERVATION DIVISION WICHITA, KS
	g well • ction well 🛦	plugged injection well temporary abandoned	well 🐞	
The undersigned hereby certifies that he / she is a duly authorized agent for shown herein is true, complete and correct to the best of his / her knowledge.	Cli	rdy /	WX	, and that all of the information
Subscribed and sworn	Applicant or Duly Adbetore me this  Notary Popula  Ny Commission Ex	day of Janua		2020

#### Murray



				Page Five			Form U-1
Affidav	it of Notice Ser	ved					July 2014
Re:	Application for:	Injection \	Vell				
	Well Name:	lurray	7I	Leg	al Location: 13-23-1	6E	
The und			e / she is a duly autho	orized agent for the applicar		1	ary,
2020					vered or mailed to the followi	ng parties:	
Note: A	conv of this affidou	it must be serve	ed as a part of the ap	plication			
NOIB. A		n must pe serve	su as a part of the app				
Saa	Name attached lis	•		Add	ress (Attach additional sheets	if necessary)	
066	allaurieu iis	L					
							Received KANSAS CORPORATION COMMISSION
							FEB 03 2020
							CONSERVATION DIVISION
							WICHITA, KS
I further a	ittest that notice of	the filing of this	application was publi	Ished in the Coffey Cou	ınty Republican		, the official county publication
of		Coffey			y of the affidavit of this public		,
	0.5	1					
Signed thi	is	day of <u>Janua</u>	ary	, 2020		11-	A
Si	WB ZC	NA.			Condy	- KA	*
27	A PATOSAS	1			y Authorized Agent	,	2000
	My Appl. Expire	1	Subscribed an	nd sworn to before me this .		nuary	

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.

My Commission Expire

Notary

# 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

Disposai		Permit Number: E- 27,902		
Enhanced Recovery: Repressuring	J	API Number: 15-031-24,349		
Waterflood	•	Well Location		
Tertiary		NE.SE. SW. SW Sec. 13 -	тwp. <u>23</u> s. R. <u>16</u> 🗹 Е	≣
Date: January \8, 2020		417	eet from N / VS Line o	of Section
2700			eet from 🕢 E / 🗌 W Line o	of Section
Operator License Number:		GPS Location: Lat:	, Long:	)
Operator: RJ Energy LLC 22082 NE Neosho Rd		Datum: NAD27 NAD83 W	<b>3</b> S84	
Address:		Lease Description: 24/23-23-16E	13-23-16E	
Garnett, KS 66032		Woodson/Coffey County Ka	ansas 9-l	
		Lease Name:	9-1 Well Number:	
		Neosho Falls/Leroy Field Name:	/	
Roger Kent C	andy Kent	Coffey County:		
Contact Person:	85-448-4589	Deepest Usable Water		
Phone:		Formation:		
candykent1@gmail.com		Depth to Bottom of Formation:		
Check One: Old Well Being Conver  Surface Elevation: feet W  Datum of top of injection formation: Injection Formation Description:  Name	ell Total Depth: 481 feet	-	FEB 0 3 20 CONSERVATION DIVINITIAL KS	
Squirrel	947, 951	Perf at	947 951	feet
**************************************				
List of Walls/Facilities Occupation Occupation	/	at		feet
List of Wells/Facilities Supplying Prod (attach additional sheets if necessary)	ucea Sallwater or Other Fluids I	Approved by the Conservation Divi	SION:	
Lease Operator RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list	1
RJ Energy LLC	Murray	13-23-16E	see attached list	
2				
3. ————				
Producing Formation Squirrel	Strata Depth	Total Dissolved So	lids (if available)	
1,	942 to 951 feet			mg/l
2	to feet			mg/i
3	to feet	,		mg/l
Maximum Requested Liquid Injection Rate:	150 bbls / day; or			
Maximum Requested Gas Injection Rate:	scf / day. Type of Ga	as:		
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 24-23-1	6E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4 Sec SE4	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 23-23-16F	E 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 13-23-1	6E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 Sec 26-23-16E E2 of NE4		16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE	1	
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 SW	1
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	Е	NW	sw	NW	NW	4463	s	5115	Ε	OIL
MURRAY TWINS	17	15-207-26677-0000	24	23	16	Е	SE	sw	NW	NW	4145	s	4840	E	OIL
MURRAY TWINS	18	15-207-26678-0000	24	23	16	Е	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	Ε	Oll
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	s	4809	E	OII
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	Ε	SE	NW	SW	NW	3328	s	4836	Ε	Oll
MURRAY TWINS	21	15-207-26693-0000	24	23	16	Е	SW	SE	NW	NW	4145	s	4400	Ε	OII
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	S	5240	Ε	Oll
MURRAY TWINS	9	15-207-02586-0000	24	23	16	Ë				NW	4710	s	4840	Ε	Oll
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	Е	SE	NE	NE	NE	4731	s	307	E	OI
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	Е	NW	NE	NW	NW	5115	s	4430	E	Oli
MURRAY TWINS	1	15-207-21334-0001	24	23	16	Е		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	Oll
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	sw	SW	710	s	4033	E	Oll
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	Е	Oll
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	sw	691	S	3384	Ε	Oll
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	sw	SE	sw	165	S	3414	Ε	Oll
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	Е	SE	SE	SW	sw	165	S	4081	E	OII
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	Ε	NW	sw	sw	sw	484	S	5115	E	OI
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	sw	1043	S	5115	Е	OI
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	sw	sw	sw	165	S	4749	E	Oll
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	sw	746	S	4725	Ε	Oll
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	sw	448	s	4401	E	OI
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OII

Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

## Well Completion

Туре:	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	

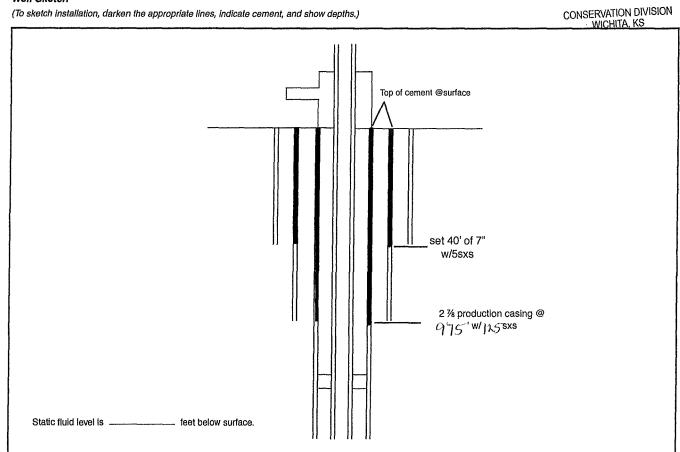
If Alternate II cementing, complete the following:	
Perforations / D.V. Tool at feet, cemented to	feet with sx.
Tubing: Type	Grade
Packer: Type	Depth —
Annulus Corrosion Inhibitor: Type	Concentration

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

Received
KANSAS CORPORATION COMMISSION

#### Well Sketch

FEB 03 2020



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

(Attach additional sheets if necessary)

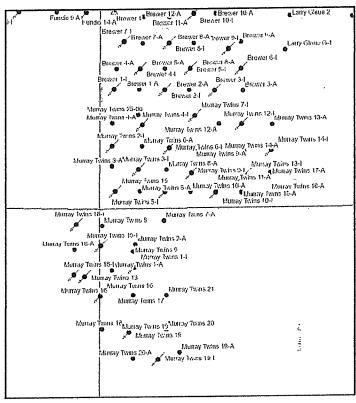
Name:	Legal Description of Leas	ehold:
See Attached List		
Yocham Oll Company (OP) 870 W VIRGINTA RD COLONY, KS 66015-7257* SEZ 8ES 4E 1-423-16E	Jerry Murvay 444 Resper Rd Leroy, ISS 6857 Sec 14-23-167E SEA	
Ron Bob Oli LLC (OP)   1607 Main St   Neoshe Palls, KS 6478   South of river Sec 24-13-16E   Glue Farms LLC   435 Underwood Rd	Karen Gleuz Trust 2130 ktwy 53 Lerey, Kc 68557 Sre 14-23-16E 52 of SW4 and 8W4 of 5E4 Sec 16-23-16E T2 of NE4 Sec 25-23-16E NW4 and SW4	
Larp, KS 66857 Sec 24-23-16E SC 1 Nv4 and NE4 Sec24-23-16E SE4 Murray Family Farm 3331 NV4 47nd Ter Topeka, KS 66618	Donald Sutherland 415 Oxen Rd Lerey, KS 66857 Sec 14-23-16E NE4 of SE4 Storrer Nancy 2149 Huy 88 SE	
Sec 13:23-16E 52 of SW4, Sec 23:23-16E E2 of SW4 Sec24-23-16E W2 of NW4	Leroy, KS 66857 Sec 23-23-16E W2 of NE4	
Mary Thomas 7800 W 158th St Overland Park, KS 66223 Sec 13-23-16E N2 of SW4	DJIm Evans F.O. Box 67 Leba, KS 66866 Sre 23-23-16E SE4 See 24-13-16E SV4	
	BADER, DOUGLAS R 1402 LIBERTY ————————————————————————————————————	
		Received KANSAS CORPORATION COMMISSION
		FEB 0 3 2020
I hereby certify that the statements made herein are true and correct to the	he best of my knowledge and belief.	CONSERVATION DIVISION WICHITA, KS
STATE OF	Applicant or Duly Authorized Agent	2000
Subscribed and sw	vorn before me this day of January	, 2020
My Appt. Expires	and	
VBLIC 6	Notary Public 23	
SOF KASSIN	My Commission Explres	

#### 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.
- 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 malled to the State Corporation Commission, Conservation Division.
- 7. Deliver or mall 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  Dependent RJ Energy LLC		Location of Well	: 13-23-16E		
ease: Murray				feet from	N / S Line of Section
Vell Number: 9-1			406		E / W Line of Section
county:		Sec	Twp		East West
Plat Show the following information: applica es, lease operators, unleased mineral i					mile radius, ali lease boundar-
	14			13	
		Sutherland		Gleue	Received KANSAS CORPORATION COMMISSIN FEB 0 3 2020
		Murray	4.9I		CONSERVATION DIVISION WICHITA, KS
	Bøder	Silgrer			
annli	23 :	producing well	plugged injecti	in well A	
	well -	other injection well		indoned well	
	ed producer 🌶	water supply well		•	
ne undersigned hereby certifies that he nown herein is true, complete and corre		her knowledge.	orgy LLC	Kat	d that all of the information
B ZOTAR OF	Subsc	Applicant or Duly	Authorized Agent	January	, 2020
My Appt. Expires		Notary Public  My Commission I	200	- o·23	

### Murray



Affiday	vit of Notice Ser	ved			_							J	July 2014
	Application for:		tion Well										
Re:		 Iurray	Λ	<del>-</del>		Legal Location:	13-23	-16E					
The und	Won Humo.			e is a duly authorize		_		18	of	Janua	ary		
2020				the application refe						•			·
	, α υυ	e and co	rect copy of	ше аррисации теле	enceu above was	denvered of mane	sa to the loi	nowing p	Jai lies	•			
Note: A	copy of this affidav	it must b	e served as	a part of the applica	tion.								
	Name					Address (Attach a	dditional sh	eets if ne	ecessa	ry)			
See	attached lis	t											
												_	
											KANSAS C	Receive ORPORATION	ed I COMMISSION
												B 03	
												RVATION D	
												WICHITA, K	S SIVISION
I further a	attest that notice of	the filing	of this appli	cation was published	in the Coffey	County Repul	blican				, the official o	county public	cation
of		Coff				copy of the affida		ublicatio	on is a	ttached.			
Signed th	. 23	atau	January		2020	А							
Signed tri	IS	uay or			,	- //.				11.	$\rightarrow$		
18.08	。B. <b>&gt;</b> 次	٠.			Applicant	or Duly Authorized	i Chi		-#	M	<u> </u>		
	OTAPLO			O I control to an income		10	I	Janua	211/			2020	n
E W.M	y Appt. Expires:	7		Subscribed and sv	vorn to before me	tnis 10	day of	Janua	<u>y</u>				
M	5.6.6	25			N. C.	Jol	<u> </u>	-					
	CABLICA'S	(E			Notary Pub	)	2.1.	0.2	2				
115	OF KRAY	•			My Conmis	ssion Expir <b>e</b> s:	V		<u>ر</u>				······································

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		Permit Number: E- 27,902								
Enhanced Recovery: Repressuring	ı <b>g</b>	API Number: 15-031-24,366								
Waterflood	•	Well Location								
Tertiary		SWSWSESW Sec. 13	Twp. 23 S. R. 16 ₩E	□w						
Date: January \%, 2020		165	feet from N / S Line of	Section						
2709		3750feet from ₩ E / W Line of Section								
Operator License Number.		GPS Location: Lat:	, Long:							
Operator: RJ Energy LLC 22082 NE Neosho Rd		Datum: NAD27 NAD83 W	GS84							
Address: Garnett, KS 66032		Lease Description: 24/23-23-16E 13-23-16E Woodson/Coffey County Kansas								
Garriett, NS 00032		5.4	10.1							
		Lease Name: Neosho Falls/Lero Field Name:	Well Number:V							
		Coffey								
Roger Kent C	Candy Kent	County:								
	85-448-4589	Deepest Usable Water								
candvkent1@gmail.com		Formation:  Depth to Bottom of Formation:								
Email:		Depth to bottom of 1 officialists.		vived						
Check One: Old Well Being Conve	rted Newly Drilled Well	Well to be Drilled	KANSAS CORPORAT	FION COMMISSION						
Surface Elevation: feet W		Cara-d	FEB 0	3 2020						
			CONSERVATIO	N DIVISION						
Datum of top of injection formation:  Injection Formation Description:	leet (relerence mean	sea level)	WICHITA	KS						
Name	top / bottom	perf / open hole	depth							
Squirrel	952, 962	Perf at _	952 to 962	_ feet						
		at								
List of Wells/Facilities Supplying Prod	duced Saltwater or Other Fluids	Approved by the Conservation Div	ision:							
(attach additional sheets if necessary)										
Lease Operator RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list							
1. ————————————————————————————————————	Murray	13-23-16E	see attached list							
2. ————————————————————————————————————		10 20-10L								
3										
Producing Formation	Strata Depth	Total Dissolved So	olids (if available)							
Squirrel 1	95Z <sub>to</sub> 962 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:		as:								
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-	.6E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4 Sec SE4	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 23-23-16I	EE2 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 13-23-1	16E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 Sec 26-23-16E E2 of NE4		16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE	1	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE		
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW	1
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4		

Murray Twins

Minima 1 Million					r	r	1			1		·			
								 	-	1	4400		5445	-	-
MURRAY TWINS	1-A	15-207-29710-0000	24	23	16		NW	SW	NW	NW	4463	S	5115		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	Е	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	Ε	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E	]	NW	NW	NW	5040	s	5240	Ε	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	Е				NW	4710	s	4840	E	OIL
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	Ε	SE	NE	NE	NE	4731	s	307	E	OIL
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	Ε	NW	NE	NW	NW	5115	s	4430	E	OII
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	s	2970	Ε	WS
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	Oll
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	sw	sw	710	s	4033	E	Oll
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	Ε	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	OII
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	OII
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	E	NW	SW	SW	SW	484	S	5115	Е	Oll
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	E	NW	NW	SW	SW	1043	S	5115	Ε	Oll
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	sw	SW	SW	165	S	4749	E	Oll
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	Oll
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401	ļ	OII
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E	1	NW	SW	sw	1155	S	4780	E	Oll

Received KANSAS CORPORATION COMMISSION

FEB 03 2020

### Well Completion

Туре:	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			
List Logs Enclosed: Gamma Ray/Neutron/C	CCL/Drillers Log		Received
		K	ANSAS CORPORATION COMMISSION

### Well Sketch

FEB 03 2020

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

CONSERVATION DIVISION

WICHITA, KS

Top of cement @surface

set 40' of 7"

w/5sxs

2 % production casing @

\( \frac{1}{2} \in \text{VCZ} \cdot 7' \text{ w/} \( 2\frac{2}{2} \) sxs

## Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

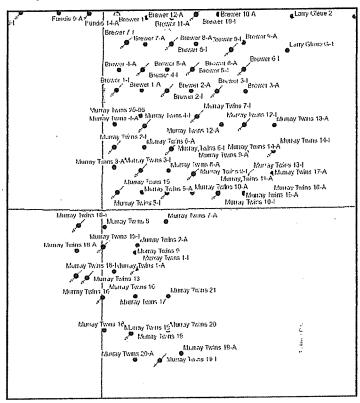
See Attached List	Legal Description of Leasenoid:
Vecham Oil Company (OP)  870 W VIRGINA RD  COLONY, KS 66015-71378  SES SES SES (12-12-16)	Jerry Murray 444 Reaper Rd Leroy, ISS 66857 Sec 14-23-167E 5E4
Ron Bob Off LL.C (OP) 1607 Main St Neeshbe Falls, K3 66758 South of river See 24-23-16E	Karen Glese Trust 2130 Hsp 58 Levey, Kz 66557 Sec 14-23-16E 52 of SV4 and SV84 of SP4
Gieue Farms LLC 435 Underwood Rd Lerop, KS 60855 See 24-23-16E E2 of Nw 4 and NEM See4-42-16E E24	Sec 26-23-16E Ze 3 NF4  — Sec 26-23-16E NW4 and SW4  Donald Sutherland 415 Oxen Rd
Murray Family Farm 3331 NW 43nd Terr Topske, KS 66618 Sec 13-23-16:S 2-3 of SV4,	Lerry, KS 65857  See 14-23-1GE NE4 of SE4  Storrer Nancy  2149 Huy 858E  Lerry, KS 65857
Sec 23-23-16E E2 of NPA Sec24-23-16E W of NW4  Mary Thomas 7800 W 158th 81  Overhand Park, KS 66213	Sec 23-23-16E WZ of NE4  — Dylan Evans P.O. Box 67  Lebn, KS 68586  Sec 23-23-16E SE4
Sec 13-23-16E N2 of SW4	Src 24-23-26E SW4  BADER, DOUGLAS R
	Received KANSAS-CORPORATION COMMISSION
	FEB 0 3 2020
I hereby certify that the statements made herein are true and correct to the best of my	knowledge and belief.  CONSERVATION DIVISION WICHITA, KS
Applicant of Appli	or Duty Authorized Agent
My Appt. Expires Subscribed and sworn before m	e this, day of, 2020
My Appt. Expires Subscribed and sworn before my Notary Put	2 ( 2 2
My Comm	ssion 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.
- 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 Operator: RJ Energy LLC		Location of Well:	13-23-16E		
_ease:			165	feet from N	/ S Line of Section
Well Number: 10-±			3750		/ W Line of Section
County:		Sec	Twp	_ s. R	East West
Plat Show the following information: appli ies, lease operators, unleased minera	14 Better S	Sutherland  Murray  Murray  Evans  Evans	icing formation tops.	Ils within a one-half m	
	licant well 🛕	producing well	plugged injection w	,	
	A well -∳- gged producer <b>ø</b>	other injection well	temporary abandon	ed well 🐞	
he undersigned hereby certifies that hown herein is true, complete and co			du lla	, and t	hat all of the information
OVAR DO	Subscribe	Applicant or Duly A	(/	uary	,2020
My Appt. Expires	WWW THE STATE OF T	Notary Públic My Commission Ex	W pirgs: 3. 6. 7	13	

#### Murray



		1 ugo / 110	July 2014
Affidav	rit of Notice Served		·
Re:	Application for: Injection Well		······································
	Well Name: Murray 10 エ		
The unde	ersigned hereby certificates that he / sh	e is a duly authorized agent for the applicant, and that on the day	ary
2020		the application referenced above was delivered or mailed to the following parties:	
	, a lide and correct copy of	and application referenced above was delivered of 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 COMMISSI
			FEB 0 3 2020
			CONSERVATION DIVISION WICHITA, KS
further a	ttest that notice of the filing of this appli	cation was published in the Coffey County Republican	, the official county publication
of	Coffey	county. A copy of the affidavit of this publication is attached.	,
	6.0		
Signed thi	is 3 day of January		
غ. غ	day of January  day of January  OTA  My Appt. Expires	Clardy Kut	
ohint.	WAND OF	Applicant or Duly Authorized Affent	2020
2 2 2	MY APPL Expigs 3	Subscribed and sworn to before me this	, 2020

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		Permit Number: E- 27,902		
Enhanced Recovery: Repressuri	na	API Number: 15-031-24,367		****
Waterflood	·9	Well Location		
		Qu-UWSE SW sec. 13	3 <sub>Twp.</sub> 23 s. R. 16 ₩ E	Πw
		1 740	feet fromN / 🗸 S Line of	
Date.		0704	feet from 🕡 E / 🗍 W Line of S	
Operator License Number: 3728		GPS Location; Lat:	, Long:	
Operator: RJ Energy LLC		Datum: NAD27 NAD83	WGS84	
22082 NE Neosho Rd		Lease Description: 24/23-23-16	E 13-23-16E	************
Garnett, KS 66032		Woodson/Coffey County		
		Lease Name:	Well Number:	
	**************************************	Field Name:	,	
Roger Kent (	Candy Kent	Coffey County:	Receiv KANSAS CORPORATI	ved <u>on com</u> mission
Contact Person:	85-448-4589	Deepest Usable Water	• • • • • • • • • • • • • • • • • • • •	
Phone:	00-440-4009	Formation:		
candykent1@gmail.com		Depth to Bottom of Formation:	CONSERVATIO WICHIT/	N DIVISION A. KS
		<u> </u>		·
Check One: Old Well Being Conve		<u></u>		
Surface Elevation: feet V	Vell Total Depth: 973 feet	Plug Back Depth: 996 feet	967	
Datum of top of injection formation:				
Injection Formation Description:	Tool (Tolorondo mour	000 101019		
Name	top / bottom	perf / open hole	depth	
Squirrel	- 947, 953	Perf <u>947</u> at	953to	_ feet
			to	
List of Wells/Facilities Supplying Pro	duced Saltwater or Other Fluids		•	- 1001
(attach additional sheets if necessary)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location	
RJ Energy LLC  1	Murray	24/23-23-16E	see attached list	
RJ Energy LLC	Murray	13-23-16E	see attached list	
			,	
Producing Formation	Strata Depth	Total Discolund	Colida (if available)	
Squirrel	947 to 953 feet		Solids (if available)	
1.	to 155 feet			_ mg/l
2	to feet			_ mg∕i
3	to feet			_mg/l
Maximum Requested Liquid Injection Rate:	150 bbls / day; or			
Maximum Requested Gas Injection Rate: _		as:		
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 24-23-1	6E	
		energy of the state of the stat	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4 Sec SE4	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 23-23-16F	EE2 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 13-23-1	6E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 Sec 26-23-16E E2 of NE4		16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE	1	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE4	1	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW	1
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4		

Murray Twins

				, [^]		r		1	· · · · ·			· · · · ·	1		1
MURRAY TWINS	1-A	15-207-29710-0000	24	23	16	E	NW	sw	NW	NW	4463	s	5115	E	OIL
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MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	E	SE	NW	NW	NW	4803	S	4809	E	OII
MURRAY TWINS	20	15-207-26691-0000	24	23	16	E	NW	NE	SW	NW	3705	s	4400	E	OII
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	E	SE	NW	sw	NW	3328	s	4836	E	OII
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	sw	SE	NW	NW	4145	s	4400	E	OII
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E	1	NW	NW	NW	5040	s	5240	E	Oll
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E				NW	4710	s	4840	E	OII
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	s	307	Е	OII
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	s	4430	Ε	Oil
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	s	2970	E	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	s	3713	Ε	Oll
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	sw	SW	710	S	4033	E	OI
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	E	Oll
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022		OII
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	SW	691	S	3384	E	Oll
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414		OI
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	E	SE	SE	SW	SW	165	S	4081	E	OI
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	Е	NW	sw	SW	SW	484	S	5115	E	Oll
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	Е	NW	NW	SW	SW	1043	S	5115	E	OI
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	sw	SW	SW	165	S	4749	E	OI
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	sw	SW	746	S	4725	E	OI
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401		01
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	Ε	Oll

Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

## Well Completion

Туре:	Tubing & Packer	Packeriess	✓ Tubingless
.26 = .			

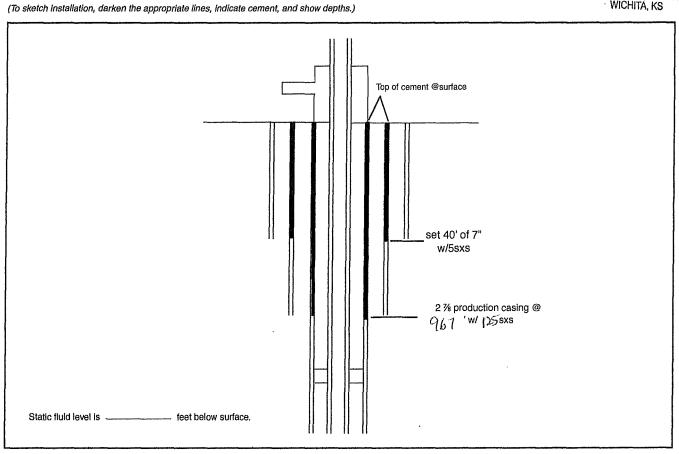
	Conductor	Surface	Intermediate	Production	Tubing
Size		7		2.875	
Setting Depth		40		967	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		967	

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  List Logs Enclosed: Gamma Ray/Neutron/CCL/Drillers Log	Concentration Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

### Well Sketch



WICHITA, KS

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

(Attach additional sheets if necessary)

Name:	Legal Description of Leasehold:
See Attached List	
Yocham Oli Company (OP) 870 W VIRGINIA RD COLLONY, KS 66015-7357 <sup>a</sup> SEA SEA 584 - 124-31-6E	Jerry Murray 444 Raper Rd Leroy, KS 65857 Sec 14-23-161E SE4
Ren Beb Oll LLC (OP) 1607 Main 8: Neosho Palis, KS 66788 South of river Sec 24.23-16E Gleup Farms LLC 484 Underwood Rd Lerey, KS 664871 Sec 24.23-16E E2 of Niv4 and NE4 Sec 24.23-16E E544  Murray Family Farm 3331 NW 42nd Terr Topals, RS 66184 Sec 13.23-16E E3 of Niv4 Sec 23.23-16E VI of Niv4 Sec 23.23-16E VI of Niv4  Mary Thomas 7800 W 158th St Overland Park, KS 65233 Sec 13-23-16E N 2 of SW4	Karen Glaus   Trust
Hereby certify that the statements made herein are true and corre	Applicant or Duly Authorized Aged and sworn before me this
OF KANING	Notary Public  My Commission Expires:  S. C. 23  FEB 0 3 2020  CONSERVATION DIVISION

## 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.
- 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	g Acreages			
Operator: RJ Energy LLC	Location of Well:	13-23-16E		
Lease: Murray			feet from [	N / 🗸 S Line of Section
Well Number: 11-1		3701	feet from [4	E / W Line of Section
County: Coffey	Sec. 13	23	_ S. R	<b>V</b> East West
Plat Show the following information: applicant injection well, all producing wells, ies, lease operators, unleased mineral rights owners, well numbers, and pro		ged wells, and other wells		ılf mile radius, all lease boundar-
Bader Shyrer  Stayrer		A II ±	Gleue 24	Received KANSAS CORPORATION COMMISSION FEB 0 3 2020 CONSERVATION DIVISION WICHITA, KS
	g well   cotion well	plugged injection wel		
plugged producer ø water su	pply well 🍨			
The undersigned hereby certifies that he / she is a duly authorized agent for shown herein is true, complete and correct to the best of his / her knowledge	<i>Y</i> \$	dy Kr	in the	and that all of the information
My Appt. Expires  Subscribed and sworn	<b>\</b>	day of Janu	23	,2020

#### Murray

```
Funds 6-A Junes 14-A Brewer 18-A Brewer 10-A Brewer 10
```

									Jul	y 2014
Affida	vit of Notice S									
Re:	Application for	or: Injectio	n Well							
	Well Name:	Murray	11-1			Legal Location: _	13-2	3-16E		
The und			at he / she	e is a duly authorize	d agent for the a				anuary	
2020										'
	, а	true and corre	ct copy of	the application refe	renced above wa	s delivered or mails	ea to the to	ollowing parties:		
Note: A	copy of this affi	davit must be s	erved as a	a part of the applica	tion.					
	Name					Address (Attach a	additional s	heets if necessary)		
See	attached	list								
							•			
									Receive KANSAS CORPORATION	d COMMISSIO
									FEB 03	2020
									CONSERVATION D	
									WICHITA, K	S ,
I further a	attest that notice	of the filing of	this applic	cation was published	d in the Coffey	County Repul	blican		, the official county publica	tion
of		Coffey		•		A copy of the affida	wit of this	nublication is attac	- ·	
·	0 7				-			pasnodion io alla	onou.	
Signed th	is	nday of Ja	nuary			-/	/		1-	
	ALITHA E	20%	•			( Pura	RV	K 195		
	My App	TAREO			Applicant	or Duly Authorized	Agent	166		
	My App	I. Expires	111	Subscribed and sw	vorn to before me	this 18	day of _	January	, 2020	
		· · · · · · · · · · · · · · · · · · ·	)=					_		

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		Permit Number: E- 27,902	
Enhanced Recovery: Repressuring		API Number: 15-031-24,368	
Waterflood		Well Location	
Tertiary		1	Twp. <u>23</u> S. R. <u>16</u> PE W
Date: January (8, 2020			feet from E / W Line of Section
Operator License Number: 3728		GPS Location: Lat:	, Long:
Operator: RJ Energy LLC		Datum: NAD27 NAD83 NW	GS84
22082 NE Neosho Rd		Lease Description: 24/23-23-16E	13-23-16E
Garnett, KS 66032		Woodson/Coffey County Ka	ansas
		Lease Name:	12-1 Well Number:
		Field Name:	У
Roger Kent Ca	ndy Kent	County:	
Contact Person:	5-448-4589	Deepest Usable Water	
Phone:	110 1000	Formation:	
candykent1@gmail.com		Depth to Bottom of Formation:	
			Received
Check One: Old Well Being Converte	Newly Drilled Well	Well to be Drilled	KANSAS CORPORATION COMMISSION
Surface Elevation: feet Well	l Total Depth: 977 feet	Plug Back Depth: <u>960</u> feet	FEB 03 2070
Datum of top of injection formation:	feet (reference mean	sea level)	CONSERVATION DIVISION
Injection Formation Description:			WICHITA, KS
Name Squirrel	top / bottom	perf / open hole Perf	depth
	<u>946, 956</u>	at	946 to 956 feet
<u> </u>		at	to feet
List of Wells/Facilities Supplying Produ	ced Saltwater or Other Fluids	Approved by the Conservation Divi	sion:
(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 2.	Murray	13-23-16E	see attached list
3			
Producing Formation Squirrel	Strata Depth  GUL to GS6 feet	Total Dissolved Sc	olids (If available) mg/l
			-
2,	to feet		mg/l
3	to feet		mg/l
Maximum Requested Liquid Injection Rate:	bbls / day; or		
Maximum Requested Gas Injection Rate:	scf / day. Type of Ga	as:	
Maximum Requested Injection Pressure:	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	Sec 24-23-16E NE4 Sec SE4	224-23-16E 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 23-23-16)	E 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 Sec 26-23-16E E2 of NE4		-16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE	4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE	4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW	4
BADER, DOUGLAS R 1402 LIBERTY ALTON, IL 62002	Sec 23-23-16E NW4		

Murray Twins

				,	-,				.,	·	······				٠,
		12 22 22 22 22 22 22 22 22 22 22 22 22 2	0.4	00	16		NW	SW	NW	NW	4463	s	5115	E	OIL
MURRAY TWINS	1-A	15-207-29710-0000	24	23			- }		ļ					E	
MURRAY TWINS	17	15-207-26677-0000	24	23	16		SE	SW	NW	NW	4145	S			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	Е	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	Ε	NW	NE	SW	NW	3705	s	4400	E	OIL
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	Ε	SE	NW	SW	NW	3328	s	4836	E	OIL
MURRAY TWINS	21	15-207-26693-0000	24	23	16	Ε	sw	SE	NW	NW	4145	s	4400	Ε	OIL
MURRAY TWINS	8	15-207-02601-0000	24	23	16	E		NW	NW	NW	5040	s	5240	Ε	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	OII
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	Ε	OIL
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	Е	SE	SE	SW	SW	165	S	4081	E	Oll
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	Ε	NW	NW	sw	SW	1043	S	5115	E	OII
MURRAY TWINS	5-A	15-031-24341-0000	13	23	16	E	SE	SW	sw	SW	165	S	4749	Ε	OIL
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	Е	OIL
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	E	NW	SE	SW	SW	448	S	4401		Oll
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	E		NW	SW	SW	1155	S	4780	E	OIL

Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

CONSERVATION DIVISION WICHITA, KS

### Well Completion

Type:	Tubing & Packer	Packerless	✓ Tubingless
iype.	I lubing & Facker	rackelless	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 Alternat	Alternate II cementing, complete the following:									
Perforation	ns / D.V. Tool at	feet, cemented to	feet with	sx.						
Tubing:	Туре		Grade —————							
Packer:	Туре	And the second s	Depth							

Concentration \_

Gamma Ray/Neutron/CCL/Drillers Log List Logs Enclosed: \_

Type

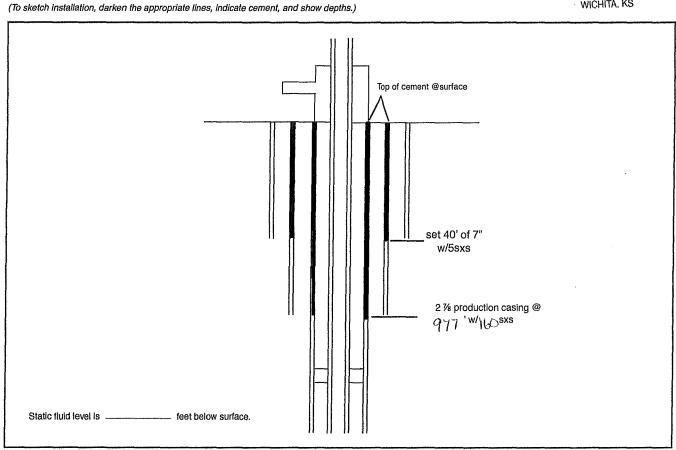
FEB 03 2020

Received KANSAS CORPORATION COMMISSION

### Well Sketch

Annulus Corrosion Inhibitor:

CONSERVATION DIVISION WICHITA, KS



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

(Attach additional sheets if necessary)

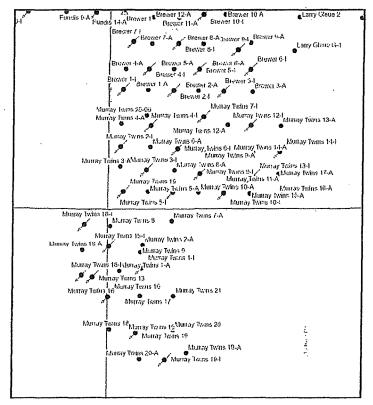
Name:	Legal Description of Leas	Legal Description of Leasehold:				
See Attached List						
Yechan Oil Company (OP) 870 W VIRGINIA RD COLLONY, KS 66016-7357* SE4 SE4 Sec 14-23-16E	Jerry Murvay 444 Reaper Rd Leroy, KS 66857 Sec 14-23-167E SE4					
Ron Bob Oil LLC (OP) 1607 Mais St Nonho Falls, KS 66758 South of river Sec 24-23-16E Gleve Farms LLC 435 Underwood Rd	Karen Gleue Trust 2139 Hay 83  Leys, Ka 6683  See 14-23-16E 22 of SW4 snad  SW4 of SE4  See 26-23-16E E2 of NE4  See 26-23-16E E3 of NE4  See 25-23-16E E4 of NE4					
Laruy, KS 66857 Sec 24-23-165 E3 of Nv4 and NE4 Sec24-23-165 E3 of Sec24  Murray Family Farm 3331 NV 43nd Terr Topeka, KS 66618	Donald Sutherhand	The state of the s				
Sec 13-33-16E S2 of SW4, Sec 23-23-16E E2 of NEA Sec42-23-16E W2 of NW4	249 Huy 58 SE Lerry, K5 65557 . Sec 23-23-16E W2 of NE4					
Mary Thomas 7500 W 158th 51 Ovrfland Park, KS 6623 Sec 13-23-16E N2 of SW4	Dylan Eruns RO. Box 67 Labo, K5 66856 Sec 23-23-102 524 Sec 24-23-26E SW4					
	BADER, DOUGLAS R 1401 LIBERTY — ALTON, IL 60003 Sec 23-23-16E NW4					
		Received KANSAS CORPORATION COMMISSION				
		FEB 0 3 2020				
I hereby certify that the statements made herein are true and correct	ct to the best of my knowledge and belief.  (M) W	CONSERVATION DIVISION WICHITA, KS				
MyAppt, Explies Subscribed a	Applicant or Duly Authorized Agent and sworn before me this \( \sum_{S} \) day of \( \sum_{S} \) January	, 2020				
OF KALL	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.
- 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 We	ll Location and	Surrounding Acreages	;		
Operator: RJ Energy LLC		Location of	Well: 13-23-16	E	
Lease: Murray		And the second s	16	50feet from	N / S Line of Section
Well Number: 12-I					
County:		Sec	Two	3 s. R. 1	6 E / W Line of Section  6 West
Plat Show the following information: applicant is ies, lease operators, unleased mineral right.		•	s, plugged wells, an	d other wells within a on	
-		Sutherland		Gleue	
	Bøder	Murray Mu	ırray DI		Received KANSAS CORPORATION COMMISSI FEB 0 3 2020 CONSERVATION DIVISION
					WICHITA, KS
	23	Evans	Evans	24	
applicant	t well 🛕	producing well	plugged i	injection well	
D & A we	ell - <b>-</b>	other injection well	temporar	y abandoned well	
plugged p	producer 💅	water supply well 🥷	1		
The undersigned hereby certifies that he / s shown herein is true, complete and correct t	•	er knowledge.	Energy LLC	Knot	$_{\scriptscriptstyle -}$ , and that all of the information
	<u>.</u>		Duly Authorized Age \		2020
My Appt. Expires	Subscrib	ed and sworn before me th	nis 10 da	y of	2020
OUBLIC OF		Notery Public My Commussi	1 2	6.23	

### Murray



. .

Affiday	it of Notice :	Corred									July 2014
			n Well								
Re:	Application f	···	ルゴ				13-23	165			·
	Well Name:	Murray	1 10 1			Legal Location:	10-20				
The unde	ersigned hereb	y certificates tha	it he / she l	s a duly authorized	agent for the ap	plicant, and that o	n the day	18	of_Janua	ary	I
2020	, ε	a true and correc	t copy of th	e application refer	enced above wa	s delivered or mail	ed to the fo	liowing par	ties:		
Note: A	copy of this aff	idavit must be se	erved as a p	part of the applicat	ion.						
,	Name					Address (Attach	additional st	neets if nece	ssary)		
See	attached	list				·			•		
									KA	Received NSAS CORPORATION C	OMMISSION
										FEB 032	020
										CONSERVATION DIV	/ISION
										WICHITA, KS	
I further a	ttest that notice	e of the filing of t	his applica	tion was published	in the Coffey	County Repu	blican			the official county pu	blication
of		Coffey				A copy of the affid		vublication i	ie attachad	,	
UI					county.	A copy of the allia	avit Di tilio j	Judiication	is anached.		
Signed thi	s <u>23</u>	THE PROPERTY DE	nuary	***************************************		- //	1	1.	10	/	
	Will.	B. 20%	٧.			l'en	M	- K	u X		
	2017	TARKY			Applicant of	or Duly Authorized	Agent	, , ,			
	E WA	ppt. Expires:		Subscribed and sw	orn to before me	this	_ day of	January		. 20	20

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.

Notary Public

My Commission Expire

# 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		Permit Number: E- 27,902	
Enhanced Recovery: Repressurir	30	API Number: 15-031-24,369	
Waterflood	•	Well Location	
		NE SW. SE. SW Sec. 13	Twp. 23 S. R. 16 ₩E W
☐ Tertiary  Date: January (8), 2020		1	feet from N / S Line of Section
Date,	MA		feet from 🔽 E / 🔲 W Line of Section
Operator License Number: 3728		GPS Location: Lat:	, Long:
Operator: RJ Energy LLC		Datum: NAD27 NAD83 W	'GS84
22082 NE Neosho Rd		Lease Description: 24/23-23-16E	13-23-16E
Garnett, KS 66032		Woodson/Coffey County Ka	ansas
		Lease Name:	13-I Well Number:
		I Field Name:	У
Roger Kent C	Candy Kent	Coffey County:	
Contact Person:	85-448-4589	Deepest Usable Water	
Phone:		Formation:	
candykent1@gmail.com	-	Depth to Bottom of Formation:	
	On		Received
Check One: Old Well Being Conve	erted Newly Drilled Well		KANSAS CORPORATION COMMISSION
Surface Elevation: feet V	Vell Total Depth: 974. ∫ feet	Plug Back Depth: $980$ feet	FEB 03 2020
Datum of top of injection formation:	feet (reference mean	sea level)	CONSERVATION DIVISION
Injection Formation Description:			WICHITÁ, KS
Name Squirrel	top / bottom	perf / open hole Perf	depth
	<u>946, 956</u>	Perf at	
		at	to feet
List of Wells/Facilities Supplying Pro	duced Saltwater or Other Fluids	Approved by the Conservation Div	ision:
(attach additional sheets if necessary)	Lana Callita Mana	Lance / Capillib. Decayinkles	Mail ID & Cook Landion
Lease Operator RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list
1RJ Energy LLC	Murray	13-23-16E	see attached list
2	-		
3. ————————————————————————————————————			
Producing Formation Squirrel	Strata Depth	Total Dissolved So	olids (if available)
1,	<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: _		as;	
,	700		
Maximum Requested Injection Pressure: 🔃	psig		

Well Completion					
Type: Tubl	ng & 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		944.1	
f Alternate II cementing, c	omplete the following:				
erforations / D.V. Tool at		feet, cemented to	feet w	vith	SX.
ubing: Type			Grade		
acker: Type			Depth		
nnulus Corrosion Inhibito	r: Type		Concentra		
ist Logs Enclosed: Ga	amma Ray/Neutron/C	CCL/Drillers Log			Received KANSAS CORPORATION COMMISSI
					FEB 0 3 2020
Vell Sketch					CONSERVATION DIVISION
To sketch installation, dari	ken the appropriate lines, in	dicate cement, and show de	pths.)		WICHITA, KS
				et 40' of 7" w/5sxs  2 % production casing (	<u>©</u>
Static fluid level is	feet below s	urface.			

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

(Attach additional sheets if necessary) Name: Legal Description of Leasehold: See Attached List Jerry Murray 444 Reaper Rd Leroy, KS 66857 ec 14-23-167E SE4 Yocliam Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257\* SE4 SE4 Sec 14-23-16E Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857 tc 14-23-16E S2 of SW4 au SW4 of SE4 Sec 26-23-16E E2 of NE4 rc 25-23-16E NW4 and SV Ron Bob Oll LLC (OP) Non Bob Oli 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 E2 of Nw4 and NEA Sec24-23-16E SE4 Donald Sutherland 415 Oxen Rd Leroy, KS 66857 : 14-23-16E NE4 of SE4 Miuray Family Farm 3331 NW 42nd Terr 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 Leroy, KS 66857 Sec 23-23-16E W2 of NE4 Mary Thomas 7800 W 158th St Received KANSAS CORPORATION COMMISSION FEB 0 3 2020 I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief. CONSERVATION DIVISION WICHITA, KS Applicant or Duly Authorized Agent day of January 2020 18 Subscribed and sworn before me this Notary Public

### 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.

My Commission Expire

- 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.
- 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

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 Sec 13-23-16E 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 NW4
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

Received KANSAS CORPORATION COMMISSION

FEB 0 3 2020

CONSERVATION DIVISION WICHITA, KS

Murray Twins

				[				[		1			1	[	
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	Ε	NW	NW	SW	NW	3705	S	5240	Е	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	Ε	NW	NE	SW	NW	3705	s	4400	Е	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	Ε	OIL
MURRAY TWINS	9	15-207-02586-0000	24	23	16	E	T			NW	4710	S	4840	E	Oll
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	S	307	Е	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	Ε	OIL
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	sw	1050	s	3022	Ε	OIL
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	Ε	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	Е	OIL
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	Е	SE	SE	sw	SW	165	s	4081	Е	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	Е	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

Operator: RJ Energy LI	njection Well Location and _C	Surrounding Acreages Location of Well:	13-23-16E	,
Lease: Murray			201	feet from N / 🗸 S Line of Section
Well Number: 13-T				feet from 🗸 E / 🗌 W Line of Section
County: Coffey		Sec	7wp	S. R. 16 East West
	•	oroducing wells, inactive wells, plu oroducing wells producing wells prod		is within a one-half mile radius, all lease boundar-
	14			13
		Sutherland		Received KANSAS CORPORATION COMMISSION
	Bøder	Storer Murray	A13-1	FEB 0 3 2020  CONSERVATION DIVISION WICHITA, KS
				<i></i>
	23	Evans 6	ivans	24
;	applicant well	producing well	plugged injection wel	all 🟂
·	D & A well  plugged producer	other injection well 🛕	temporary abandone	ed well 🐞
	plagged productor (	Water Supply Well Wash		
	es that he / she is a duly author and correct to the best of his /		gy LLC	, and that all of the information
TARK TARK	Subsec	Applicant or Duly	Authorized Agent  day of Janu	Jary 2020
My Appt. Expire	Superior Sup	ined and swort before the diffs.	De day of	,
PUBLIC	SIE	Notal y fublic  My Commission E	) xplres: 36-2	23

### Murray

```
Funds 6 A Funds 14-Alrower 1 Brower 12-A Steever 10 A Larry Cloud 2 Brower 1-A Brower 1-
```

Affidav	it of Notice :	Served		_			July 2014
Re:	Application f	or: Injection	well				
		Murray	13-1	Le	egal Location: 13-2	23-16E	
The und			t he / she is a duly au	ithorized agent for the applic		, 18 of Janua	ary,
2020		a true and correc	copy of the applicati	on referenced above was de	elivered or mailed to the	following parties:	
Note: A	copy of this aff	idavit must be se	rved as a part of the	application.			
	Name			Ac	idress (Attach additional	sheets if necessary)	
See	attached	list					
							Received KANSAS CORPORATION COMMISSION
							FEB 0 3 2020
							CONSERVATION DIVISION WICHITA, KS
							WICHIA, NO
l further a	ittest that notice	a of the filing of t	nie annlination wae n	ublished in the Coffey Co	ounty Republican		, the official county publication
of	mest mat nouce	Coffey	ile application was pr			s publication is attached.	, the official county publication
OI	0.7			·	py of the amount of this	s publication is attached.	
Signed th		day of Jan	uary	, 2020	1	, , ,	
	J. J. J.			<u> </u>	endy	KICK	
1 44 24	MyAppl	t. Expires	• Cubeeribed		Ouly Authorized Agent	January	2020
-	3	WZ3	Subscribed	and sworn to before me this	day of		

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

Form U-1 July 2014 Form must be Typed Form must be Signed All blanks must be Filled **APPLICATION FOR INJECTION WELL** 

Disposal		Permit Number: E- 27,902		
Enhanced Recovery: Repressuri	ng	API Number: 15-031-24,370		
Waterflood		Well Location		
		SWNESE SW Sec. 13	Twp. 23 S. R. 16	]E ∏w
Tertiary		i	_feet from N / S Line	
Date: January 18, 2020		1 0000	_feet from 🕜 E / 🔲 W Line	16
Operator License Number: 3728		GPS Location: Lat:		- 1
Operator: RJ Energy LLC				ox) }}
22082 NE Neosho Rd		Datum: NAD27 NAD83 V	√GS84 : 12_22_16⊑	
Address: Garnett, KS 66032		Lease Description: 24/23-23-16E Woodson/Coffey County K	ansas	
Gamett, NS 00052			441	
		Lease Name: Neosho Falls/Lero	Mail Number:	
		Fleid Name:	yy	
Roger Kent (	Candy Kent	Coffey County:		
Contact Person:	*****	Deepest Usable Water		
785-448-6995 7	'85-448-4589 	Formation:		
candykent1@gmail.com		Depth to Bottom of Formation:		
LITCH.		2000.10 2010.11 0.11 0.11 0.11		
Surface Elevation: feet \ \ Datum of top of injection formation:  Injection Formation Description:  Name Squirrel	top / bottom	n sea level) perf / open hole	depth	
	- 491, 957	Perf at _		feet
		at	to	feet
List of Wells/Facilities Supplying Pro	duced Saltwater or Other Fluids	Approved by the Conservation Div	/ision:	
(attach additional sheets if necessary)				
Lease Operator RJ Energy LLC	Lease/Facility Name Murray	Lease/Facility Description 24/23-23-16E	Well ID & Spot Location see attached list	on
RJ Energy LLC	Murray	13-23-16E	see attached list	
2		44-44-44-44-44-44-44-44-44-44-44-44-44-		
3				
Producing Formation	Strata Depth	Total Dissolved S	Solids (if available)	
Squirrel	$\frac{947}{\text{to}} \frac{957}{\text{feet}}$			mg/l
·				_
2,	-			mg/l
	to feet 150			mg/l
Maximum Requested Liquid Injection Rate:				
Maximum Requested Gas Injection Rate: _	scf / day. Type of G	ias:		
Maximum Requested Injection Pressure:	700 psig			
wavenam medaesien miechon chessine	——— haiñ			

### Well Completion

Туре:	Tubing & Packer	Packerless	Tubingless
Type:	lubing & Packer	Packeriess	lubingless

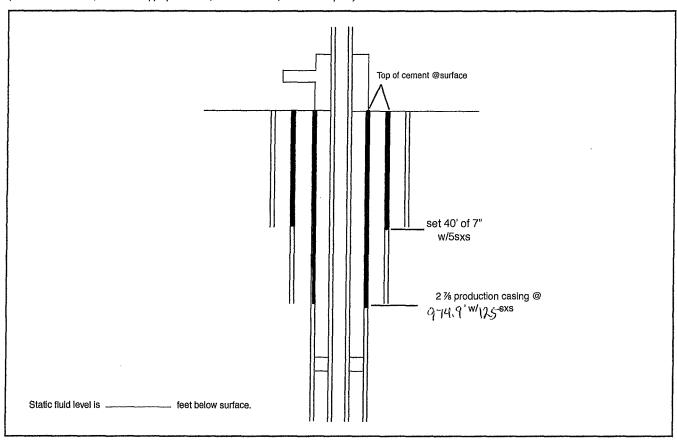
	Conductor	Surface	Intermediate	Production	Tubing
Size		7	/	2.875	
Setting Depth	·	40		974.9	
Amount of Cement		5		125	
Top of Cement		surface		surface	
Bottom of Cement		40		974.9	

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/C	CCL/Drillers Log		
LIOI LOGO LI IOIOOOG.			

### 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: See Attached List	Legal Description of Leasehold:
Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257* SEA 854 Se 14-23-16E	Jerry Murray 444 Repter Rd Leroy, KS 66857 Sec 14-13-16TE SE4
Ren Bob Oil LLC (OP)  1507 Main St  Prosto Palts, KS 6978  South of river Ser 24/23-16E  Gleve Farms LLC	Karen Gleue Trust 2130 Huy 58 — Levy, Ka 688543 and Stud 452-16E 22 of SW4 and SW4 45E Sec 26-23-16E E2 of NE4 — Sec 25-23-16E NV4 and SW4 — Sec 25-23-16E NV4 and SW4
435 Underwood Rd Leroy, KS 65857 Sec 24-23-16E E2 of Nw4 and NE4 Sec24-23-16E EE4 Murray Family Farm 3331 NW 42nd Terr	Donald Sutherland 416 Ozen Rd Lero, KS 66851 Sec 14-23-16E NE4 of SE4
Topcka, KS 66618  Sec 13-23-16E E2 of SW4,  Sec 23-23-16E E2 of INE4  Sec 24-23-16E W2 of INW4  Mary Thomas 7800 W 158th St	Storre Nancy
7800 WT ISBIEST Overland Park, ES 66223 Sec 33-23-166, N2 of SW4	Leba, KS 66856 Sec 23-23-16E SE4 Sec 24-23-16E SW4  BADER, DOUGLAS R 1401 LIBERTY ALTON, IL 67001
	Sec 23-23-16E NW4
I hereby certify that the statements made herein are true and correct to the best of Applic.  Subscribed and sworn beto	of my knowledge and belief.  On As July Authorized Agent
	lanuary 2020
ES PURILLES	ommission Expires: 3.6.23
VS OF KAN	

### 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.
- 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.

## Offset Landowners & Operators Murray

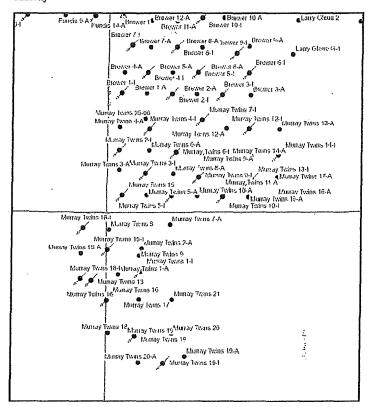
Yocham Oil Company (OP) 870 W VIRGINIA RD COLONY, KS 66015-7257	SE4 SE4 Sec 14-23-16E		
Ron Bob Oil LLC (OP) 1607 Main St Neosho Falls, KS 66758	South of river Sec 24-23-	16E	
Gleue Farms LLC 435 Underwood Rd Leroy, KS 66857	Sec 24-23-16E NE4 Sec SE4	224-23-16E SE4	Sec 13-23-16E
Murray Family Farm 3331 NW 42nd Terr Topeka, KS 66618	Sec 13-23-16E S2 of SW4 Sec 24-23-16E NW4	, Sec 23-23-16I	E E2 of NE4
Mary Thomas 7800 W 158th St Overland Park, KS 66223	Sec 13-23-16E N2 of SW4	i	
Jerry Murray 444 Reaper Rd Leroy, KS 66857	Sec 14-23-167E SE4	Sec 13-23-1	6E NW4 & NE4
Karen Gleue Trust 2130 Hwy 58 Leroy, Ks 66857	Sec 14-23-16E S2 of SW4 Sec 26-23-16E E2 of NE4		16E NW4 and SW4
Donald Sutherland 415 Oxen Rd Leroy, KS 66857	Sec 14-23-16E NE4 of SE	4	
Storrer Nancy 2249 Hwy 58 SE Leroy, KS 66857	Sec 23-23-16E W2 of NE	4	
Dylan Evans P.O. Box 67 Lebo, KS 66856	Sec 23-23-16E SE4	Sec 24-23-26E SW	1
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	OII
MURRAY TWINS	18	15-207-26678-0000	24	23	16	E	NW	NW	SW	NW	3705	s	5240	E	OII
MURRAY TWINS	19-A	15-207-29712-0000	24	23	16	Е	SE	NE	SW	NW	3409	s	4221	E	01
MURRAY TWINS	2-A	15-207-29711-0000	24	23	16	Ε	SE	NW	NW	NW	4803	s	4809	E	01
MURRAY TWINS	20	15-207-26691-0000	24	23	16	Ε	NW	NE	SW	NW	3705	s	4400	E	01
MURRAY TWINS	20-A	15-207-29718-0000	24	23	16	Ε	SE	NW	sw	NW	3328	S	4836	E	01
MURRAY TWINS	21	15-207-26693-0000	24	23	16	E	sw	SE	NW	NW	4145	s	4400	Ε	OI
MURRAY TWINS	8	15-207-02601-0000	24	23	16	Е		NW	NW	NW	5040	s	5240	E	OI
MURRAY TWINS	9	15-207-02586-0000	24	23	16	Е				NW	4710	s	4840	E	OI
MURRAY TWINS	18-A	15-207-29719-0000	23	23	16	E	SE	NE	NE	NE	4731	s	307	E	OI
MURRAY TWINS	7-A	15-207-29709-0000	24	23	16	E	NW	NE	NW	NW	5115	S	4430	E	OI
MURRAY TWINS	1	15-207-21334-0001	24	23	16	E		NE	NE	NW	4950	s	2970	E	W
MURRAY TWINS	12-A	15-031-24372-0000	13	23	16	E	NW	NW	SE	SW	1050	S	3713	E	0
MURRAY TWINS	9-A	15-031-24351-0000	13	23	16	E	SE	NE	SW	SW	710	S	4033	E	0
MURRAY TWINS	11-A	15-031-24371-0000	13	23	16	E	NW	SW	SE	SW	411	S	3747	Е	0
MURRAY TWINS	13-A	15-031-24373-0000	13	23	16	E	NW	NE	SE	SW	1050	S	3022	E	0
MURRAY TWINS	14-A	15-031-24374-0000	13	23	16	E	SE	NW	SE	sw	691	S	3384	E	0
MURRAY TWINS	15-A	15-031-24375-0000	13	23	16	E	SE	SW	SE	SW	165	S	3414	E	0
MURRAY TWINS	10-A	15-031-24352-0000	13	23	16	Ε	SE	SE	SW	SW	165	S	4081	E	0
MURRAY TWINS	3-A	15-031-24339-0000	13	23	16	Ε	NW	SW	SW	SW	484	S	5115	E	0
MURRAY TWINS	4-A	15-031-24340-0000	13	23	16	Е	NW	NW	sw	SW	1043	S	5115	E	0
MURRAY TWINS	5-A	15-031-24341-0000	13	23	.16	Ε	SE	SW	sw	SW	165	S	4749	E	0
MURRAY TWINS	6-A	15-031-24342-0000	13	23	16	E	SE	NW	SW	SW	746	S	4725	E	0
MURRAY TWINS	8-A	15-031-24350-0000	13	23	16	Е	NW	SE	SW	SW	448	S	4401	E	0
MURRAY TWINS	25-06	15-031-22265-0000	13	23	16	Ε		NW	SW	SW	1155	S	4780	E	0

Lease: Murray    The	Operator:RJ Energy LLC	Location of Well:	13-23-16E		
Well Number: 141	Lease: Murray		716	feet from	N / S Line of Section
County: Coffey  Sec. 13  Twp. 23  S. Fl. 16  East West  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 bound less, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.  14  13  30  West  West  West  West  Number wells, plugged wells, and other wells within a one-half mile radius, all lease bound less, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.	Well Number: 14-t_		3029	7	
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 boundies, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.  14  14  15  16  16  17  18  19  19  19  20  21  22  24  25  26  26  26  27  28  29  29  20  20  20  20  20  20  20  20	County	13 Sec.	22		
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 bound ies, lease operators, unleased mineral rights owners, well numbers, and producing wells producing formation tops.  If a	ounty.	060.	1wp	U. 11,	Last West
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applicant well △ producing well ● plugged injection well △  D & A well → other injection well ♠ temporary abandoned well ●  plugged producer ✓ water supply well ♠ wa	<del>                                     </del>		<u>:</u>	<del>!</del>	
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D & A well - other injection well temporary abandoned well plugged producer water supply well water supply well	20 : , .			. 24	
plugged producer water supply well	applicant well 🛕 productr	ng well 🌘	plugged injection	well 🔌	
P. I. Engroy I.I. C	D & A well other inj	jection well 🛦	temporary aband	oned well	
The undersigned hereby certifies that he / she is a duly authorized agent for	plugged producer 🍎 water su	upply well			
The undersigned hereby certifies that he / she is a duly authorized agent for, and that all of the information					
shown herein is true, complete and correct to the best of his / her knowledge.		·	ids Ki	, an	d that all of the information
Applicant or Duly Authorited Agent  My Appt. Expires  Subscribed and sworn before me this day of day of January 2020	SCHO MARK SK		10	anuary	2020
My Appt. Expires Subscribed and sworn before me this 16 day of  Notary Public  Notary Public		70	ge-		
Notary Public  My Commission Expires: 2. 6.23		/	pires:)2. 6	.23	

### Murray



Re: Application for: Injection Well  Well Name: Murray 14-3 Legal Location: 13-23-16E  The undersigned hereby certificates 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 (Atrach additional sheets if necessary)  See attached list  further attest that notice of the filling of this application was published in the Coffey County Republican output Republican county publication county. A copy of the affidevit of this publication is attached.  Applicant or Duly Authorized Agent  Applicant or Duly Authorized Agent  Applicant or Duly Authorized Agent	Affida	vit of Notice Ser	ved						July 2014
Well Name: Murray 14-1 Legal Location: 13-23-16E  The undersigned hereby certificates that he / she is a duty 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  further attest that notice of the filing of this application was published in the Coffey County Republican county application is attached.  Light of the application of the filing of this application was published in the Coffey County Republican county Acopy of the affidavit of this publication is attached.  Applicant or Duty Authorized Agent  Applicant or Duty Authorized Agent				n Well					
The undersigned hereby certificates 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  further attest that notice of the filing of this application was published in the Coffey Country Republican , the official country publication Coffey country. A copy of the affidavit of this publication is attached.  January 2020 , the affidavit of this publication is attached.  Applicant or Duly Authorized Agent	•••				ar lar	Legal L	ocation: 13-	23-16E	
Address (Altach additional sheets if necessary)  See attached list  further attest that notice of the filling of this application was published in the Coffey County Republican , the official county publication Coffey    County A copy of the affidavit of this publication is attached.	The und			it he / she	is a duly authorized age			av 18 of Janu	ıary
Note: A copy of this affidavit must be served as a part of the application.  Name  Address (Allach additional sheets if necessary)  See attached list  further attest that notice of the filling of this application was published in the Coffey County Republican  Coffey  county. A copy of the affidavit of this publication is attached.  Applicant or Duly Authfortzed Agent  Applicant or Duly Authfortzed Agent		•							,
See attached list  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.  Applicant or Duly Authorized Agent		,		. сору с.	or approduction of the second	a dovo nao domon	or manage to th	o renoving parage.	
further attest that notice of the filing of this application was published in the Coffey County Republican , the official county publication Coffey county. A copy of the affidavit of this publication is attached.  Applicant or Duly Authorized Agent	Note: A	copy of this affidav	it must be se	erved as a	part of the application.				
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county. A copy of the affidavit of this publication is attached.  Signed this	I further a	attest that notice of	the filing of t	his applic	ation was published in th	e Coffey Count	y Republican		, the official county publication
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		SPROTA	VALO			Applicant or Duly A			
My Appt. Expires  Subscribed and sworn to before me this 16 day of January , 2020		My Appt. I	xpires		Subscribed and sworn t	o before me this	18 day of	January	,
		EU. 10.	5,0				Qu-		

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.