

2018-02-06 13:03:57  
Kansas Corporation Commission  
/s/ Lynn M. Retz

*Design Approval*

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

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

18-CONS-3306-CUIC

Disposal ☐

Enhanced Recovery: ☐ Repressuring

☒ Waterflood

☐ Tertiary

Date: January 2018

Operator License Number: 30458 *Exp. 08/30/18*

Operator: RJM Company

Address: PO Box 256

Clafflin, KS 67525

CC: Lesli Baker

Contact Person: Brian Miller

Phone: 620-588-3910

Email: NA

Permit Number: NEW E-32606 *4-JR*

API Number: 15-009-00427-00-00

**Well Location**

E2 - E2 - E2 Sec. 10 Twp. 17 S. R. 14 ☐ E ☒ W

2640 feet from ☐ N / ☒ S Line of Section

330 feet from ☒ E / ☐ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: E2 of the Sec.10 Twp.17S R.14W

Lease Name: Riedl Well Number: 1

Field Name: Larkin

County: Barton

**Deepest Usable Water**

Formation: Lansing-Kansas City

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

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

Surface Elevation: 1972 feet Well Total Depth: 3480 feet Plug Back Depth: \_\_\_\_\_ feet

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

**Injection Formation Description:**

Name	top / bottom	perf / open hole	depth
<u>Lansing-Kansas City</u>	<u>3096</u> / <u>3379</u>	<u>perf</u>	<u>3096</u> to <u>3379</u> feet
_____	_____ / _____	_____	_____ to _____ feet

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

(attach additional sheets if necessary)

Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
<u>1. RJM Company</u>	<u>Riedl Lease</u>	<u>Sec.10 Twp.17 R.14W</u>	<u>See Attached</u>
<u>2. _____</u>	<u>_____</u>	<u>_____</u>	<u>_____</u>
<u>3. _____</u>	<u>_____</u>	<u>_____</u>	<u>_____</u>

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
<u>1. Lansing-Kansas City</u>	<u>_____</u> to <u>_____</u> feet	<u>_____</u> mg/l
<u>2. _____</u>	<u>_____</u> to <u>_____</u> feet	<u>_____</u> mg/l
<u>3. _____</u>	<u>_____</u> to <u>_____</u> feet	<u>_____</u> mg/l

Maximum Requested Liquid Injection Rate: 7500 bbls / day; or

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

Maximum Requested Injection Pressure: 1500 psig

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

*(NOCKW/U-1  
\$200.00 requested)*

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		8 5/8	5 1/2	4 1/2	2 3/8
Setting Depth		173	3460	3066	3050
Amount of Cement		125	125	200	
Top of Cement		0	0	0	
Bottom of Cement		173	3460	3066	

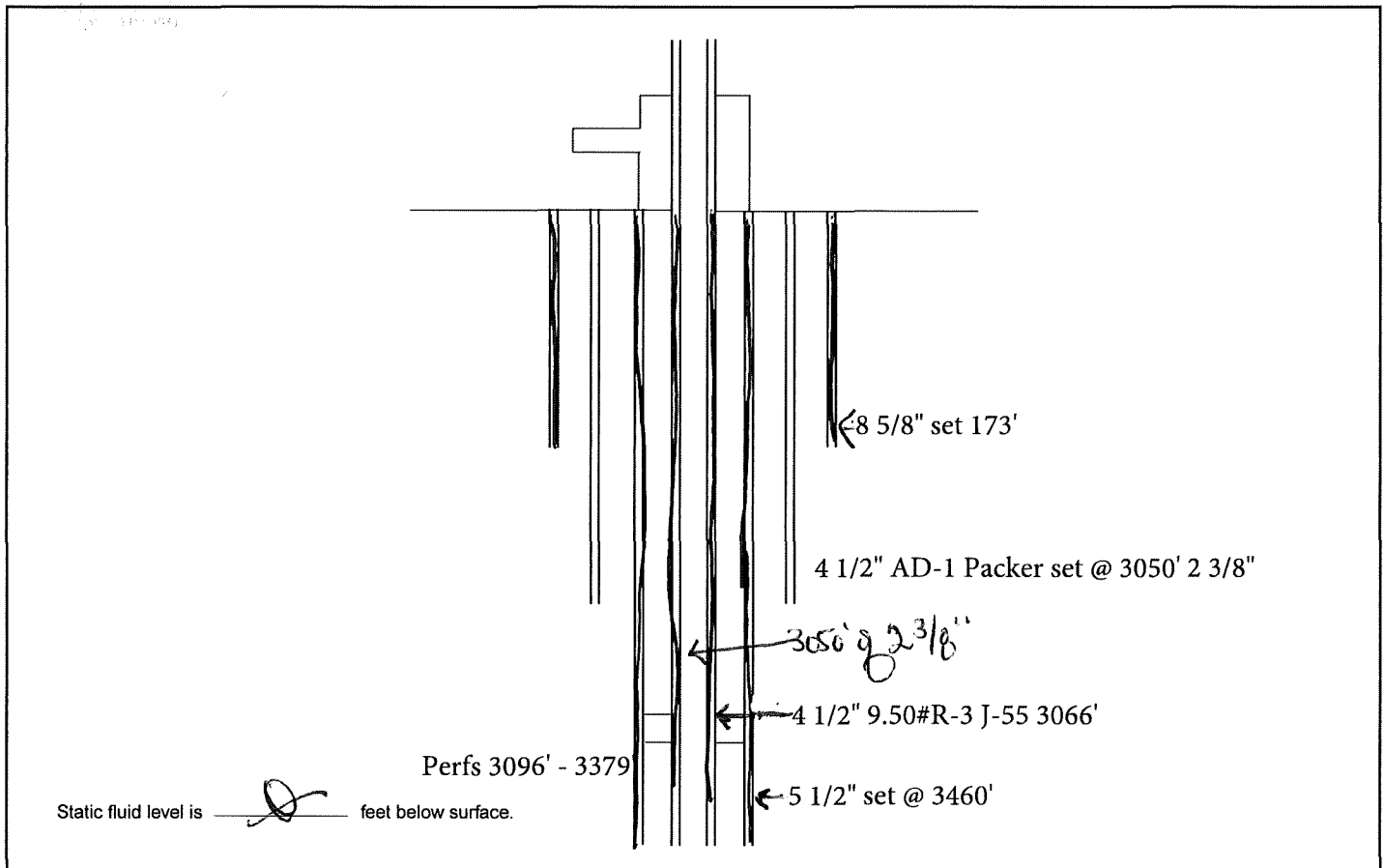
If Alternate II cementing, complete the following:

Perforations / D.V. Tool at NA feet, cemented to NA feet with NA sx.Tubing: Type Duoline Grade 2 3/8Packer: Type 4 1/2 AD-1 Depth 3050Annulus Corrosion Inhibitor: Type NA Concentration NA

List Logs Enclosed: \_\_\_\_\_

**Well Sketch**

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



Well Inventory According to the KCC  
RJM Company

Lease Name	Well	API Number	Year Drilled	Year Asst.	Depth	County	Sec	Twp	Rge	Dir	Q4	Q3	Q2	Q1	Feet N-S	N-S	Feet E-W	E-W	Well Type	Well Status	Oil Lease	Gas Lease	Latitude	Longitude	Datum
RIEDL	4	15-009-26190-0000	2017		3550	Barton	10	17	14	W					1980	N	330	E	OIL	PR					

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

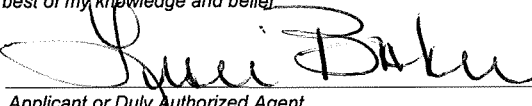
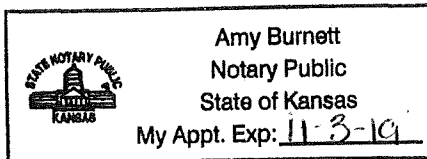
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See attached

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

  
 Applicant or Duly Authorized Agent
Subscribed and sworn before me this 29 day of January, 2018

Notary Public

My Commission Expires: 11-3-19Received  
KANSAS CORPORATION COMMISSION

JAN 31 2018

CONSERVATION DIVISION  
WICHITA, KS**Instructions:**

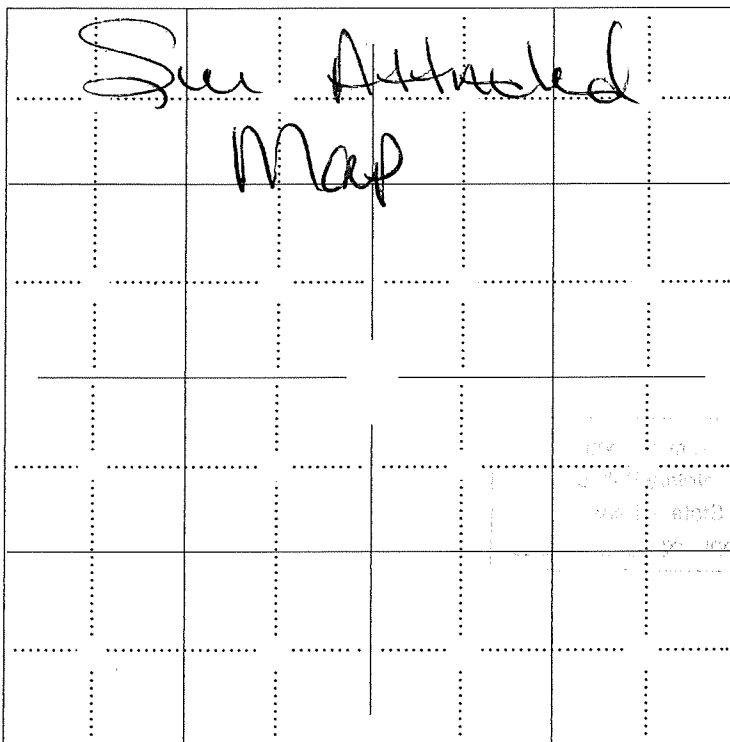
1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile.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

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

Operator: RJM Company Location of Well: E2/4 of the Sec.10 Twp.17S R.14W  
 Lease: Riedl 2640 feet from ☐ N / ☒ S Line of Section  
 Well Number: Riedl #1 330 feet from ☒ E / ☐ W Line of Section  
 County: Barton Sec. 10 Twp. 17 S. R. 14 ☐ East ☒ West

**Plat**

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



applicant well

producing well

plugged injection well

D &amp; A well

other injection well

temporary abandoned well

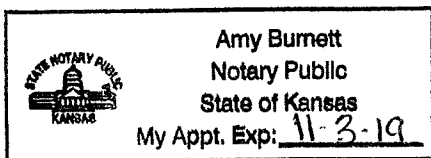
plugged producer

water supply well

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

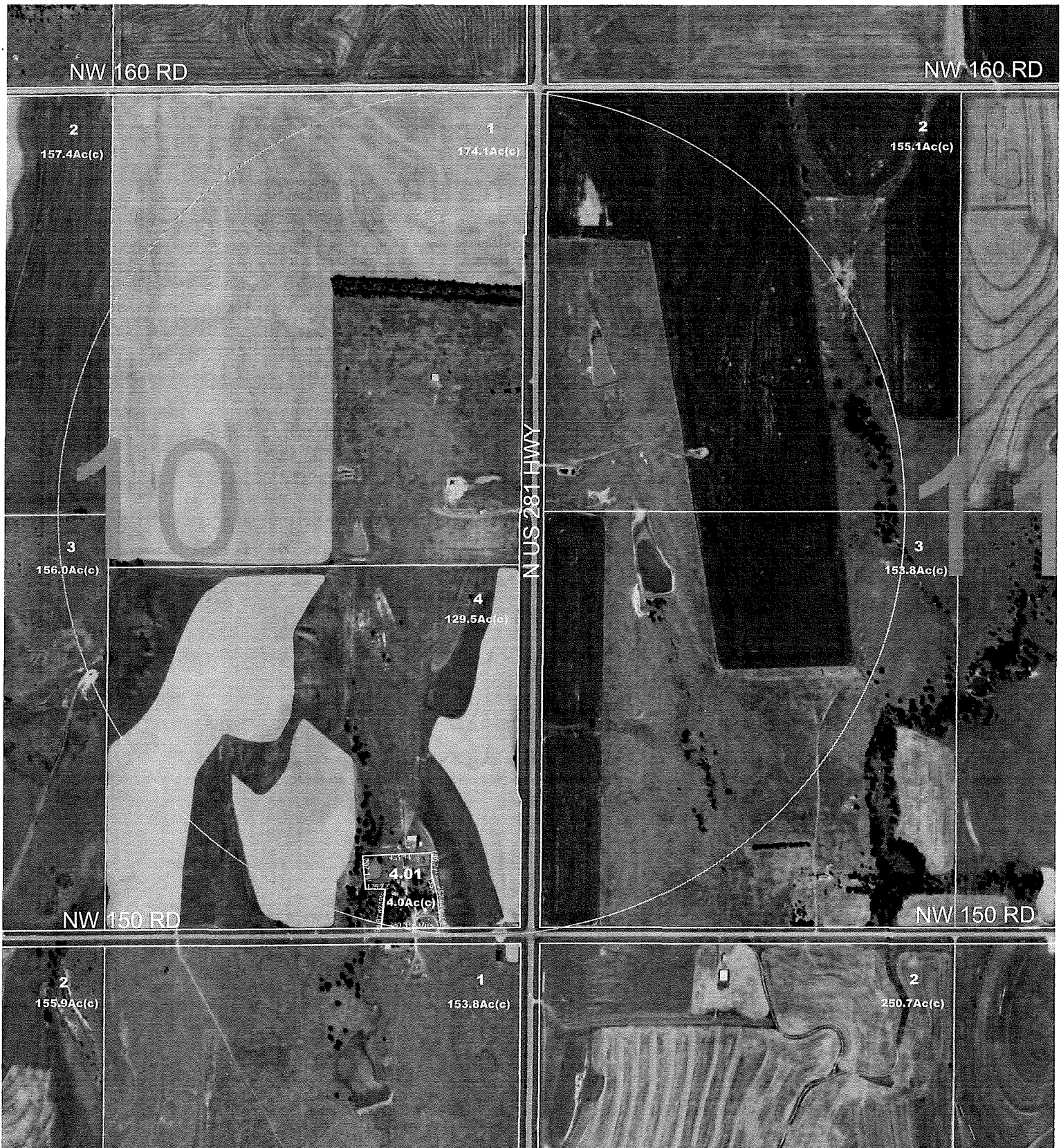
[Signature]  
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 29 day of January, 2018



[Signature]  
Notary Public

My Commission Expires: 11-3-19



## well NE/4 10-T17S-R14W Barton County Kansas

Section Lines & No.	Parcel Boundaries	Lot & Block Lines	Hydrology
City Boundaries	Parcel Number	Lot & Block Numbers	Landuse
Right-of-Way Lines	Parcel Text	Leaseholds	Soils

Kansas State Plane-South Zone, NAD 83  
Scale: Compiled at 1"=400'  
Plotted at N/A  
Map current as of 1/12/18  
Map plotted on 1/16/18



Mapping  
1400 Main St Rm 102 Great Bend, KS 67530  
v: 620-793-1802 f: 620-793-1897  
e: mapping@bartonco.org

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**JAN 31 2018**

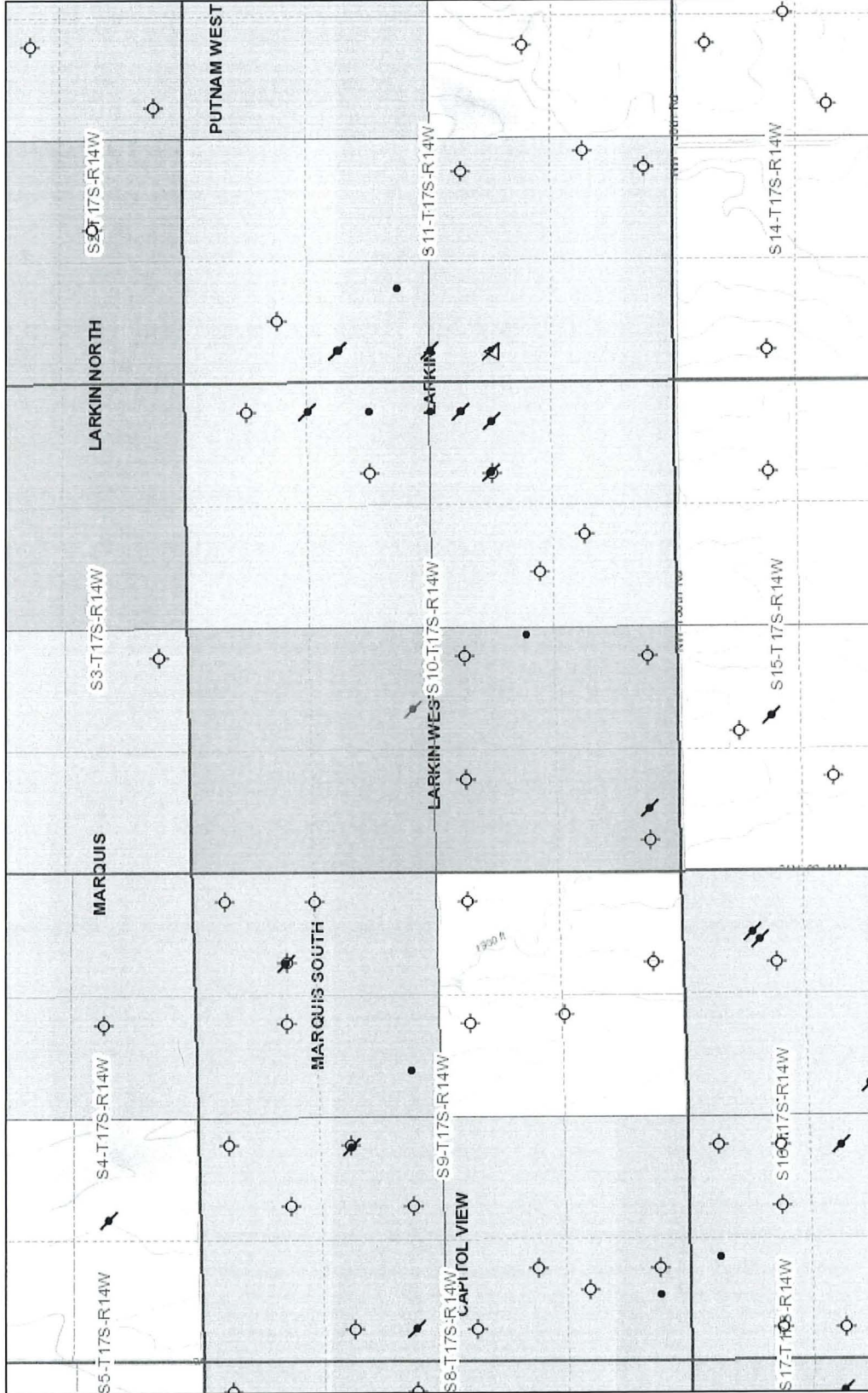
CONSERVATION DIVISION  
WICHITA, KS

The contents of this map were developed for the use of various departments of Barton County. Property descriptions and other information as indicated on the map are unofficial and are not intended for conveyances. This map is not a legal survey. Barton County does not assume responsibility for any use of the map beyond the regulations or guidelines established for the county departments.





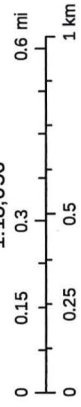
# Riedl Lease



January 15, 18

L.B. Oil  
H&D Exploration LLC.

1:18,056



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

Kansas Geological Survey  
<http://maps.kgs.ku.edu/ligas>

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**Affidavit of Notice Served**Re: Application for: RJM CompanyWell Name: Riedl 1 Legal Location: E2/4 of the Sec.10 Twp.17S R.14WThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 29 of January, 2018, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

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

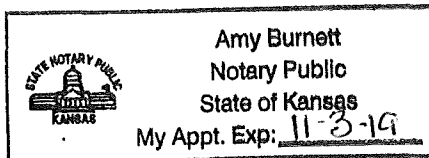
Name

Address (Attach additional sheets if necessary)

See attached

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JAN 31 2018

CONSERVATION DIVISION  
WICHITA, KSI further attest that notice of the filing of this application was published in the Great Bend Tribune, the official county publication of Barton county. A copy of the affidavit of this publication is attached.Signed this 29 day of January, 2018  
[Signature]  
Applicant or Duly Authorized AgentSubscribed and sworn to before me this 29 day of \_\_\_\_\_, 2018

Notary Public

My Commission Expires: 11-3-19

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



Parcel ID	Address Dir	Street	Suf	Owner	Mailing Address
005-071-11-0-00-00-002.00-0	0 NW	160	RD	ESHELMAN, JUDY ANN REVOCABLE LIVING TRUST	6924 E 86TH ST TULSA, OK 74133
005-071-11-0-00-00-002.00-0	0 NW	160	RD	HESTER, JOHN E	1810 W LIBERTY DR LIBERTY, MO 64068-3004
005-071-11-0-00-00-003.00-0	366 NW	150	RD	ESHELMAN, JUDY ANN REVOCABLE LIVING TRUST	6924 E 86TH ST TULSA, OK 74133
005-071-11-0-00-00-003.00-0	366 NW	150	RD	HESTER, JOHN E	1810 W LIBERTY DR LIBERTY, MO 64068-3004
005-072-10-0-00-00-001.00-0	1567 N	US 281	HWY	TINDALL, LORETTA E AGRICULTURAL TRUST	PO BOX 266 303 E 6TH ST HOISINGTON, KS 67544
005-072-10-0-00-00-002.00-0	0 NW	50	AVE	RIEDL REVOCABLE TRUST	5945 BROADWAY GREAT BEND, KS 67530
005-072-10-0-00-00-003.00-0	0 NW	150	RD	LINSNER, KIRBY & LINSNER, LINDA	352 W 8TH ST HOISINGTON, KS 67544
005-072-10-0-00-00-004.00-0	0 NW	150	RD	NINEMIRE, DEBRA S LIVING TRUST	412 NW 150 RD HOISINGTON, KS 67544
005-072-10-0-00-00-004.00-0	0 NW	150	RD	NINEMIRE, JOHN LIVING TRUST	412 NW 150 RD HOISINGTON, KS 67544
005-072-10-0-00-00-004.01-0	412 NW	150	RD	NINEMIRE, DEBRA S LIVING TRUST	412 NW 150 RD HOISINGTON, KS 67544

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STATE OF KANSAS

BARTON  
COUNTY

# Proof of Publication

SS.

MARY HOISINGTON

of lawful age, duly sworn upon oath states that SHE  
is the PUBLISHER

of **THE GREAT BEND TRIBUNE**

THAT said newspaper has been published at least weekly fifty (50) times a year and has been so published for at least five years prior to the first publication of the attached notice:

THAT said paper was entered as second class mail matter at the post office of its publication:

THAT said paper has a general paid circulation on a daily, or weekly, or monthly, or yearly basis in

BARTON County, Kansas, and is

NOT a trade, religious or fraternal publication and has been PRINTED and published in BARTON County, Kansas.

That the attached notice was published in a regular issue of said newspaper for 1 consecutive weeks, the first publication being on the 16<sup>th</sup> day of January 20 18 and the last publication on the 16<sup>th</sup> day of January 20 18

Publication Fee \$ \_\_\_\_\_

Affidavit, Notary's Fees \$ \_\_\_\_\_

Additional Copies \_\_\_\_\_ at \_\_\_\_\_ \$ \_\_\_\_\_

Total Publication Fee \$ 36.10

(Sign)

Witness my hand this 16<sup>th</sup> day of January, 20 18

SUBSCRIBED and Sworn to before me this 16<sup>th</sup>

day of January, 20 18

(Notary Public)



State of Kansas - Notary Public

Loretta Harmison

My commission expires 9-8-18

(First published in the Great Bend Tribune on January 16, 2018) IT  
BEFORE THE STATE  
CORPORATION  
COMMISSION OF THE STATE  
OF KANSAS  
NOTICE OF FILING  
APPLICATION  
RE: RJM Company  
Application for a permit to authorize the enhanced recovery of saltwater into the Riedl Lease Well No. 1 located in Barton County, Kansas.  
TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.  
You, and each of you, are hereby notified that RJM Company has filed an application to commence the injection of saltwater into the Lansing-Kansas City formation at the Riedl Lease and Well No. 1 2640 FSL 330 FEL; located in Sec. 10 Twp. 17S R. 14W, Barton County, Kansas, with a maximum operating pressure of 1500 psig, and a maximum injection rate of 7500 bbls per day.  
Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within thirty days from the date of this publication. These protests shall be filed pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.  
All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.  
RJM Company  
PO Box 256  
Clallin, KS 67525  
620-588-3910

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JAN 31 2018

CONSERVATION DIVISION  
WICHITA, KS

