

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-3274-CUIC

Disposal ☒

Enhanced Recovery: ☐ Repressuring

☐ Waterflood

☐ Tertiary

Date: November 20, 2017

Operator License Number: 35473 Exp. 5-30-18

Operator: Streamline Energy, LLC

Address: 906 N. Main

Yates Center KS 66783

cc: Lesli Baker

Contact Person: Justin Morris

Phone: 785-766-1278

Email: NA

Permit Number: D33,057 NEW 3-JE

API Number: 15-125-32483-00-00

Well Location

NE - SW - SW - SW Sec. 10 Twp. 35 S. R. 15 ☒ E ☐ W

600 feet from ☐ N / ☒ S Line of Section

590 feet from ☐ E / ☒ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: SW/ of the Sec.10 Twp.35S R.15E

Lease Name: Rains Well Number: SWD

Field Name: Tyro

County: Montgomery

Deepest Usable Water

Formation: Arbuckle KCC WICHITA

Depth to Bottom of Formation: NOV 22 2017

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

RECEIVED

Surface Elevation: feet Well Total Depth: 1850 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
	/	open	at to feet
	/		at to feet

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

(attach additional sheets if necessary)

Lease Operator	Lease/Facility Name	Lease/Facility Description	Well ID & Spot Location
1. Streamline Energy, LLC	Rains Lease	Sec.10 Twp.35S R.15E	See Attached
2.			
3.			

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

Maximum Requested Liquid Injection Rate: 1000 bbls / day; or

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

Maximum Requested Injection Pressure: 500 psig

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

Paid \$200.00
CK 6243
11/24/17

Well CompletionType: ☐ Tubing & Packer ☐ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		8.625		4.500	
Setting Depth		20		1850	
Amount of Cement		15		195	
Top of Cement		0		0	
Bottom of Cement		20		1850	

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: _____

Well Sketch

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

Static fluid level is _____ feet below surface.

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

See Attached

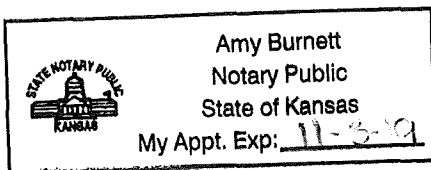
KCC WICHITA

NOV 22 2017

RECEIVED

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 20 day of November, 2017

Notary Public

My Commission Expires:

Instructions:

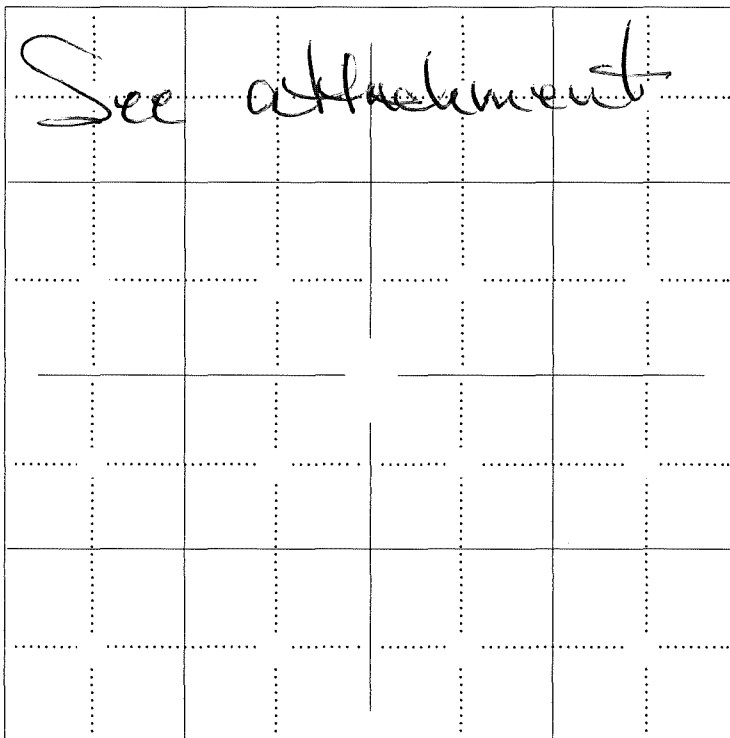
1. Fully complete application, including page 4 (*plat map*) showing subject well and all known oil, gas and input wells, including wells being drilled, inactive wells, or dry holes, within one-half mile. Show lease names and operators or unleased mineral rights owners of all lands within one-half mile. 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 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: Streamline Energy, LLC Location of Well: SW/4 of the Sec.10 Twp.35S R.15E
 Lease: Rains 600 feet from ☐ N / ☒ S Line of Section
 Well Number: SWD 590 feet from ☐ E / ☒ W Line of Section
 County: Montgomery Sec. 10 Twp. 35 S. R. 15 ☒ East ☐ West

Plat

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



applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

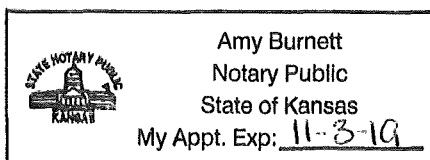
plugged producer

water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for Streamline Energy, 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 30 day of November, 2017



[Signature]
Notary Public

My Commission Expires: 11-3-19

Affidavit of Notice Served

Re: Application for: Streamline Energy, LLC
 Well Name: Rains SWD Legal Location: SW/4 of the Sec.10 Twp.35S R.15E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 20 of November,
2017, 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)

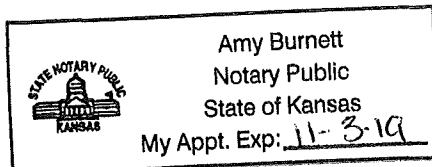
See Attached

KCC WICHITA
 NOV 22 2017
 RECEIVED

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

Signed this 20 day of November, 2017
[Signature]
 Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 20 day of November, 2017



[Signature]
 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.

HAMILTON INVESTMENTS

RAINS SWD #2

Legend

RAINS SWD #2

3325

1425

800 ft



Google Earth

© 2017 Google



109173

INVOICE NO.

OPERATOR

NO.

FARM

COUNTY

3

T

R

LOCATION

ELEVATION: 875' GR

STREAMLINE ENERGY LLC
906 N. Main
Yates Center, KS 66783

AUTHORIZED BY: Justin Morris

1 mi north, 3 mi.
west to Tyro, KS.

SCALE: 1" = 1000'

CO RD 3300

Set 5' & 3' wood stakes.
Slight slope pasture.

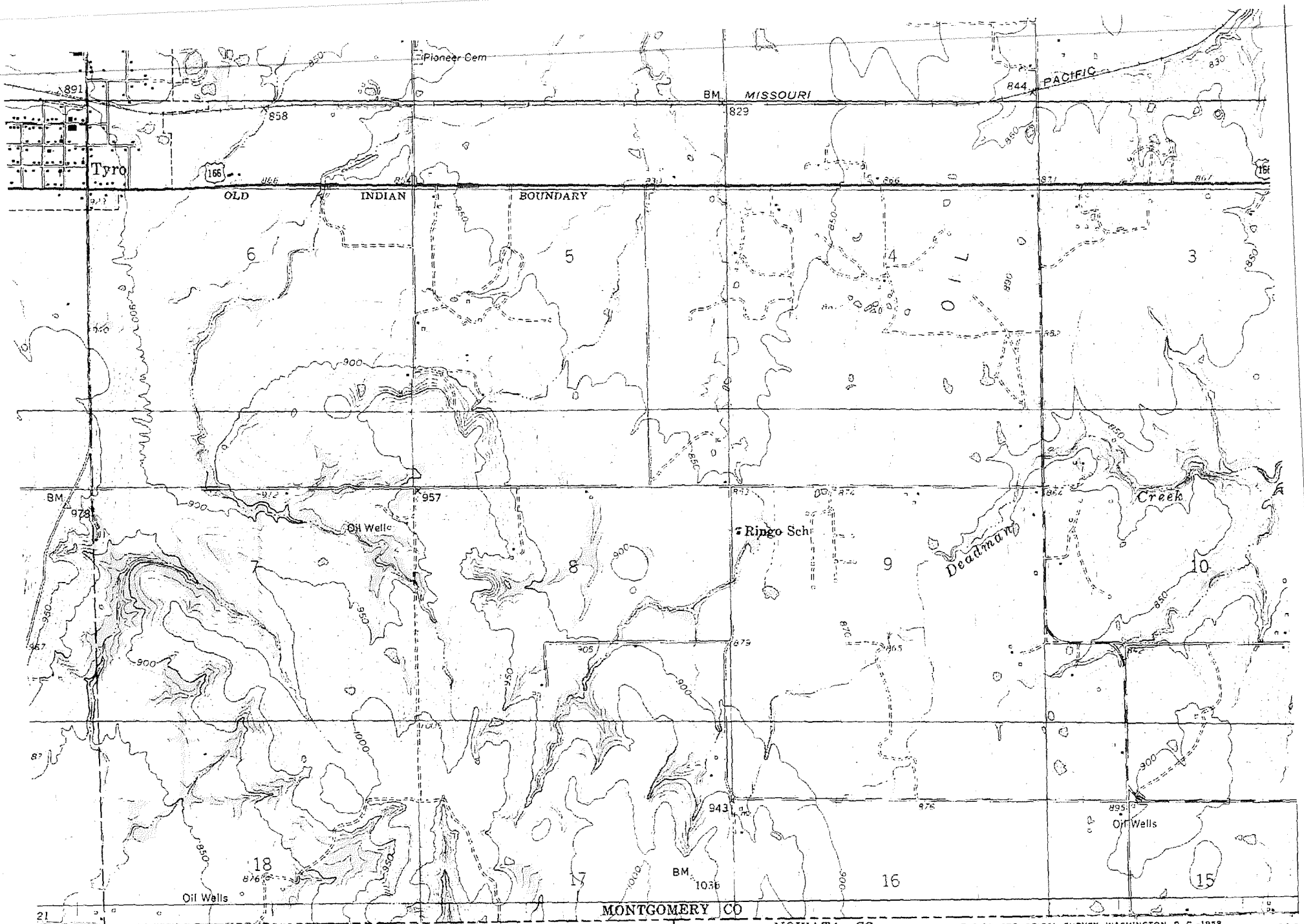
GPS Coordinates: 37.00974
95.76248
NAD27

KCC WICHITA
NOV 22 2017
RECEIVED

STAKE

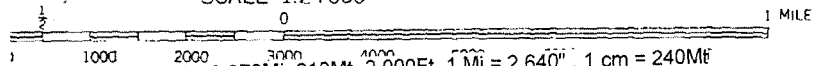
CO RD 3325

DATE STAKED: 10/10/17



R. 14 E. R. 15 E. (NOWATA 1:125 000) WASHINGTON CO 47°30" NOWATA CO INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. - 1959 255000m.E. 95°

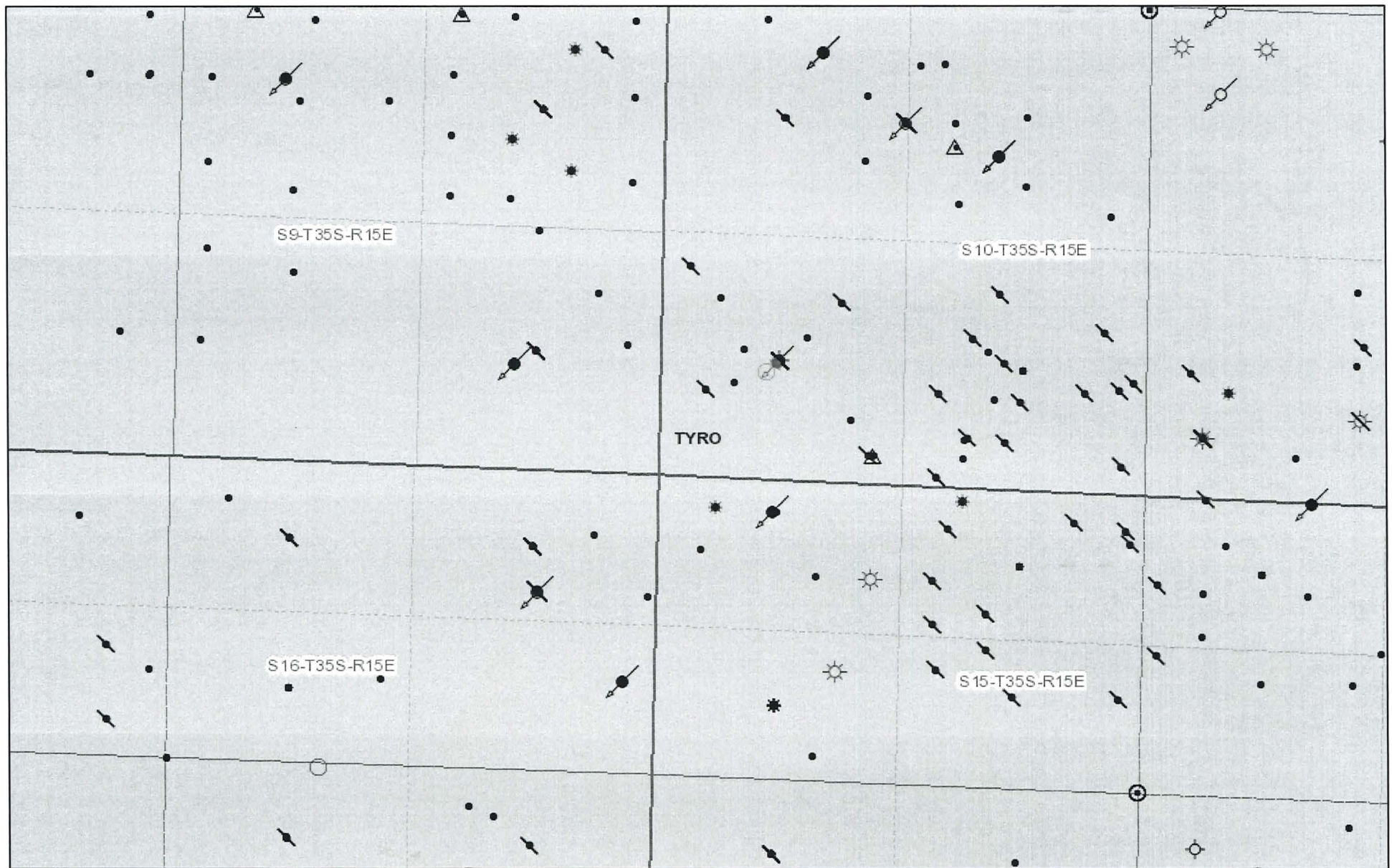
SCALE 1:24 000



'Tyro; KS' Scale: 1" = 0.379Mi 610Mt 2,000Ft. 1 Mi = 2.640", 1 cm = 240Mtr

ROAD CLASSIFICATION

Rains Lease

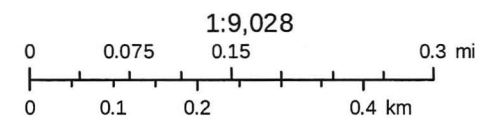


October 31, 17

D.m. Barnes
Foster Oil & Gas
DA CO Petroleum, Inc.
Osborn Drlg.

Cunningham Crude
Tamaron Oil & Gas
Wayne E. Bright
Highpoint Production

KCC WICHITA
NOV 22 2017
RECEIVED



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

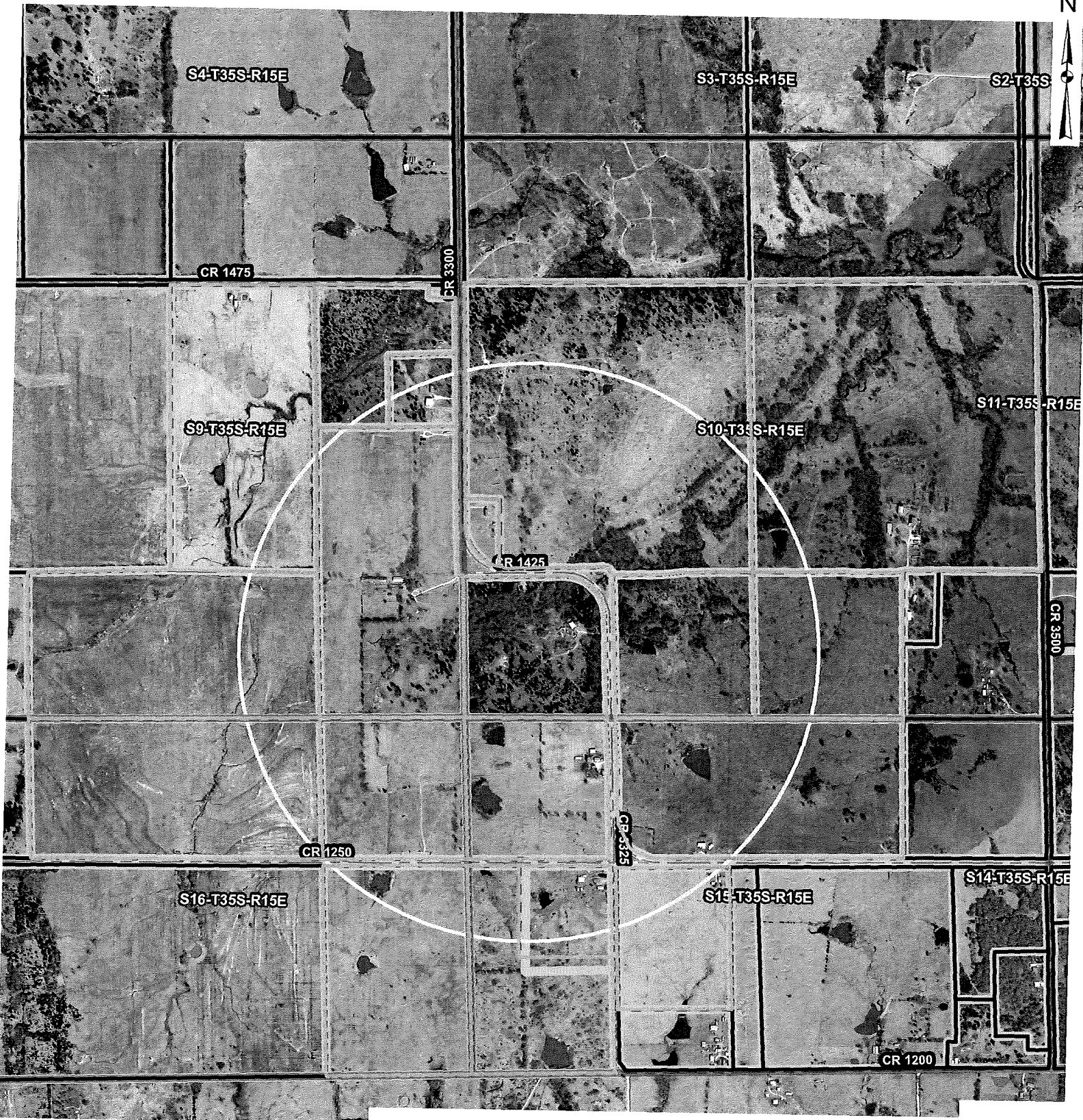
Kansas Geological Survey
<http://www.kgs.ku.edu/2000>

Well Inventory According to the KCC
Streamline Energy, LLC

Lease Name	Well	API Number	Year Drille	Year Ass	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 Codes
RAINS	2	15-125-24680-0000	1981		502	Montgomery	10	35	15	E		SW	SW	SW	489 S		5037 E	OIL	IN		115825
RAINS	3	15-125-25730-0000				Montgomery	10	35	15	E		NW	SW	SW	717 S		4832 E	OIL	IN		115825
RAINS	4	15-125-26073-0000	1983		520	Montgomery	10	35	15	E		NE	SW	SW	793 S		4489 E	OIL	IN		115825
RAINS	6	15-125-26822-0000	1984		509	Montgomery	10	35	15	E		SE	SW	SW	355 S		4247 E	OIL	IN		115825
RAINS	7	15-125-32456-0000	2015		1288	Montgomery	10	35	15	E	NE	SW	SW	SW	532 S		4880 E	OIL	IN		115825

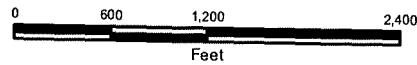
KCC WICHITA
NOV 22 2017
RECEIVED

Rains Well



Property Ownership Map
 Montgomery County, Kansas
 prepared under the direction of
 Kansas Department of Revenue
 Division of Property Valuation
 and
 Montgomery Board of County Commissioners

This map is for tax purposes only.
 This map is not a legal survey.
 This map is not intended for conveyances.



Date of Map: 11/20/2017
 1 inch = 1,200 feet

Montgomery County makes every effort to produce and publish the most current and accurate information possible. The data is provided "as is" without warranty or any representation of accuracy, timeliness or completeness. The burden for determining accuracy, completeness, timeliness, merchantability and fitness for or the appropriateness for use rests solely on the requester. The County makes no warranties, express or implied, as to the use of the Data. There are no implied warranties of merchantability or fitness for a particular purpose. The requester acknowledges and accepts the limitations of the Data, including the fact that the Data is dynamic and is in a constant state of maintenance, correction and update.
 —Montgomery County GIS Department

Legend

- Section Lines
- Centerline
- Parcels

GIS Department
 217 E Myrtle, Suite 200
 Independence, KS 67341
 Phone: 620-326-1212

Rains Well Buffer

PAR_NUM	FullName	Address1	City	State	ZIP
0632321000000001040	NEWBY, CRAIG & JULIE	1438 CR 3300	COFFEYVILLE	KS	67337
0632320900000004000	RUARK, JAMES C	1425 CR 3300	COFFEYVILLE	KS	67337
0632351600000002000	MARTIN, JAMES ROBERT & ELIZABETH S	1626 CR 2900	CANEY	KS	67333-8565
0632351600000001000	NEWBY, WARREN K & LINDA L	3591 CR 1675	COFFEYVILLE	KS	67337
0632351500000003000	NEWBY, WARREN K & LINDA L	3591 CR 1675	COFFEYVILLE	KS	67337
0632351500000002000	BABCOCK, FLORENCE M REV. TRUST 01/26/2000	3341 CR 1250	COFFEYVILLE	KS	67337
0632351600000005000	BABCOCK, FLORENCE M REV TRST 1/26/00, TRSTE (DEC)	3341 CR 1250	COFFEYVILLE	KS	67337
0632351500000004010	BABCOCK, FLORENCE M REV TRST 1/26/00, TRSTE (DEC)	3341 CR 1250	COFFEYVILLE	KS	67337
0632351500000004000	FIELDS, RUTH ANN & MADISON M M	104 A S EAST ST	CANEY	KS	67333-6401
06323515000000010000	CARSON, WARNER EARNEST-NTC; CARSON, TIMOTHY J & CHARLOTTE J	3342 CR 1250	COFFEYVILLE	KS	67337
0632320900000003000	MARTIN, JAMES ROBERT & ELIZABETH S	1626 CR 2900	CANEY	KS	67333-8565
0632321000000005000	RAINS, WILLIE D & LULA B	1415 CR 3325	COFFEYVILLE	KS	67337
0632321000000006000	RUARK, LARAMIE DANIEL	1447 CR 3300	COFFEYVILLE	KS	67337
0632321000000007000	RUARK, LARAMIE DANIEL	1447 CR 3300	COFFEYVILLE	KS	67337
0632320900000005010	BOUY, MITCHELL J	1455 CR 3300	COFFEYVILLE	KS	67337
0632320900000001000	WATT, LARRY D & CAROLYN A	399200 W 450 RD	COPAN	OK	74022
0632320900000005000	WATT, LARRY & CAROLYN	399200 W 450 RD	COPAN	OK	74022
0632321000000001030	NEWBY, WARREN K & LINDA L	3591 CR 1675	COFFEYVILLE	KS	67337
0632321000000001000	JONES, NOEL D II & LISA D	RT 1 BOX 6-1	WANN	OK	74083

KCC WICHITA
NOV 22 2017
RECEIVED

Proof of publication:

(Published in the Montgomery County Chronicle on Thursday, Nov. 2, 2017)

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: Streamline Energy, LLC Application for a permit to authorize the disposal of saltwater into the Rains Lease, located in Montgomery 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 Streamline Energy, LLC, has filed an application to commence the disposal of salt water into the Arbuckle formation at the Rains Lease Well SWD 600 FSL 590 FWL; located in Sec. 10, Twp. 35, R 15E, in Montgomery County, Kansas, with a maximum operating pressure of 500 psig, and a maximum injection rate of 1000 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 (30) 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.

Streamline Energy, LLC

906 N. Main

Yates Center, KS 66783

MONTGOMERY COUNTY Chronicle

P.O. Box 186 • 202 W. Fourth • Caney, KS 67333 • (620) 879-2156
422 W. Main • Independence, KS 67301 • (620) 331-5040

AFFIDAVIT OF PUBLICATION

STREAMLINE ENERGY LLC Notice of Filing Application (Rains Lease)

KCC WICHITA

NOV 22 2017

RECEIVED

Andrew R. Taylor of lawful age, being duly sworn, deposes and says he or she represents the publisher of:

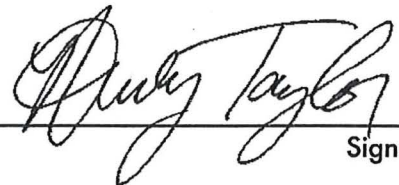
Montgomery County Chronicle

P.O. Box 186 • 202 W. Fourth • Caney, KS 67333

a weekly newspaper in the City of Caney, County of Montgomery, State of Kansas, and of general circulation in said county and which has been admitted to the U.S. Mail as a second class matter in said county, and which said newspaper has been continuously and uninterruptedly published in said county during the period of one year immediately prior to the first publication of the notice hereinafter mentioned.

Legal notice publication printed one (1) week,
first published on Thursday, November 2, 2017
and again on ----

The affiant further says that he or she has personal knowledge of the statements above set forth and that they are true.



Signature

State of Kansas, Montgomery County

Subscribed and sworn to before me
this 6th day of November, 2017.



