

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISIONKansas Corporation Commission  
/s/ Lynn M. Retz  
Form U-1  
July 2014Form must be Typed  
Form must be Signed  
All blanks must be Filled

## APPLICATION FOR INJECTION WELL

Disposal ☒Enhanced Recovery: ☐ Repressuring☐ Waterflood☐ Tertiary

Date: 3/6/18

Operator License Number: 34381 Exp. 04/30/18

Operator: Urban Oil &amp; Gas Group, LLC

Address: 1000 E. 14th Street, Ste 300

Plano, TX 75074

Contact Person: Penny Plumlee

Phone: 972-543-8823

Email: pplumlee@urbanoilandgas.com

Permit Number: D-32,644 2-JE✓

API Number: 15-173-21020-00-01

## Well Location

NW - SE - NE - NE Sec. 15 Twp. 26 S. R. 2 ☒ E ☐ W900 feet from ☒ N / ☐ S Line of Section340 feet from ☒ E / ☐ W Line of SectionGPS Location: Lat: 37.79350, Long: -97.19069  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: NE/4 Sec. 15-26S-2E

Lease Name: Lygrisse Well Number: 82X

Field Name: Greenwich

County: Sedgwick

## Deepest Usable Water

Formation: Wellington

Depth to Bottom of Formation: 180

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

Surface Elevation: 1379 feet Well Total Depth: 3365 feet Plug Back Depth: 3080 feet

Datum of top of injection formation: 3263 feet (reference mean sea level)

## Injection Formation Description:

Name	top / bottom	perf / open hole	depth
Arbuckle	3263 / 3997	OH	at 3371 to 3600 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. Urban	Lygrisse	NE/4 15-26S-2E	A1X SE SE NE 15-26S-2E
2. Urban	Lygrisse	NE/4 15-26S-2E	2A NE NE NE 15-26S-2E
3. Urban	Lygrisse	NE/4 15-26S-2E	A5 SE NE NE 15-26S-2E

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Simpson	3285 to 3320 feet	37,102 mg/l
2. Mississippian	2849 to 3103 feet	92,089 mg/l
3.	to feet	mg/l

Maximum Requested Liquid Injection Rate: 4000 bbls / day; or

Maximum Requested Gas Injection Rate: 0 scf / day. Type of Gas:

Maximum Requested Injection Pressure: 250 psig

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

Paid \$200.00  
CK 60347  
3/20/18

**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
4. Urban	Clark (well not drilled yet)	SE/4 15-26S-2E	1 NE SE NE SE 15-26S-2E

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

	Conductor	Surface	Intermediate	Production	Tubing
Size		8 5/8		5 1/2	2 3/8
Setting Depth		201		3367	3349
Amount of Cement		150		225	
Top of Cement		surface		1850	
Bottom of Cement		201		3367	

If Alternate II cementing, complete the following:

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

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

Packer: Type See Proposed wellbore drawing Depth \_\_\_\_\_

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

List Logs Enclosed: Dual Induction, Dual Compensated Porosity, Sonic CBL

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**Well Sketch**

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

See attached current and  
proposed wellbore drawings

Static fluid level is \_\_\_\_\_ feet below surface.

<b>WELL NAME:</b> Lygrisse 82X		<b>FIELD:</b> Greenwich			
<b>SEC:</b> 15		<b>TWN:</b> 26S	<b>RNG:</b> 2E		
<b>COUNTY:</b> Sedgwick		<b>ST:</b> KS	<b>SPUD DATE:</b> 08/08/12		
<b>KB:</b> 1371	<b>GL:</b>	<b>TD:</b> 3414'	<b>PBTD:</b> 3398'	<b>API:</b> 5-173-21010-00-0	
<b>LAST UPDATED:</b>		<b>02/26/18</b>	<b>BY:</b>	<b>CCR</b>	

CURRENT

#### CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	8-5/8"	32#	J-55	201
PRODUCTION				
PRODUCTION	5-1/2"	15.5#	3367	3367

#### TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	LENGTH	SET DEPTH
KB			4	0.00
86-Jts	2 7/8	6.5#,J-55	2708.03	4.00
TAC	2 7/8 x 5 1/2	6.5,J-55	2.77	2,712.03
2-jt	2 7/8	6.5#,J-55	62.98	2,714.81
Pup Jt	2 7/8 x 2'	6.5#,J-55	2.1	2,777.79
Pump Barrel	2 3/4 x 16'		16.7	2,779.89
Mud Anchor	2 7/8 x 15'	6.5#,J-55	15	2,796.59
EOT				2,811.59

#### ROD DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
Polish Rod	w/1 1/2x 7' liner			
81 Rods	3/4" x 25'		C	
30 Rods	7/8" x 25'		C	
Trl Valve	2 1/4			

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Perf 2871-'73',5/24/13

**CIBP-3080' w/10' cmt**

Perf 3166'-69(3 spf) 1-21-13

**CIBP-3210'w/10'cmt 1-21-13**

Perf 3243'-54' 1-18-13(wtr)

**CIBP-3260 1-18-13**

Perf 3275'-87' 1/10,11/13(wtr)

Perf 3293'-96',3300'-01' 1-14-13(wtr)

PBTD-3357'-WLM

5 1/2",15.5#,J-55 csg.Set @3367' on 1/9/13

<b>WELL NAME:</b> Lygrisse 82X		<b>FIELD:</b> Greenwich	
<b>SEC:</b> 15	<b>TWN:</b> 26S	<b>RNG:</b> 2E	
<b>COUNTY:</b> Sedgwick	<b>ST:</b> KS	<b>SPUD DATE:</b> 08/08/12	
<b>KB:</b> 1371	<b>GL:</b>	<b>TD:</b> 3600	<b>PBTD:</b> NA
<b>LAST UPDATED:</b> 02/26/18		<b>BY:</b>	<b>CCR</b>

\*\*\* Proposed WBD

#### CASING DETAILS

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH	TOC
SURFACE	8-5/8"	32#	J-55	201	Surf
PRODUCTION	5-1/2"	15.5#	J-55	3367	1850
PRODUCTION Lin	4-1/2"	11.6#	J-55	3370	

#### TUBING DETAILS

DESCRIPTION	SIZE	WEIGHT	LENGTH	SET DEPTH
IPC	2 3/8"		3349'	3,349.00
Inj Pkr	2 3/8" x 4.5" Pkr		1'	3,350.00

#### ROD DETAILS

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
NA				

#### Production Casing

5 1/2", 15.5#, J-55 csg. Set @ 3367' on 1/9/13  
TOC @ 1850'

#### Tubing String

2 3/8" IPC String w/ Inj Packer @ 3350'

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#### Liner

4 1/2" (FJ) 11.6# J-55 0-3370'  
Cmt, attempt to circ to surface

#### Arbuckle Open-Hole

3371-3600'



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

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

Benjamin M. Giles

SW/4 Sec 11-26S-2E

Samuel T. Luinstra Living Trust (landowner)

NE/4 Sec 15-26S-2E

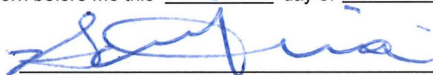
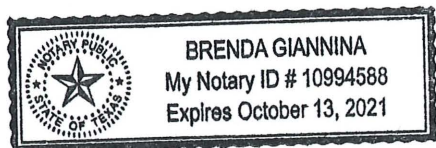
(See attached sheet)

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

  
Applicant or Duly Authorized AgentSubscribed and sworn before me this 16 day of March, 2018  
Notary PublicMy Commission Expires: 10-13-21**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.

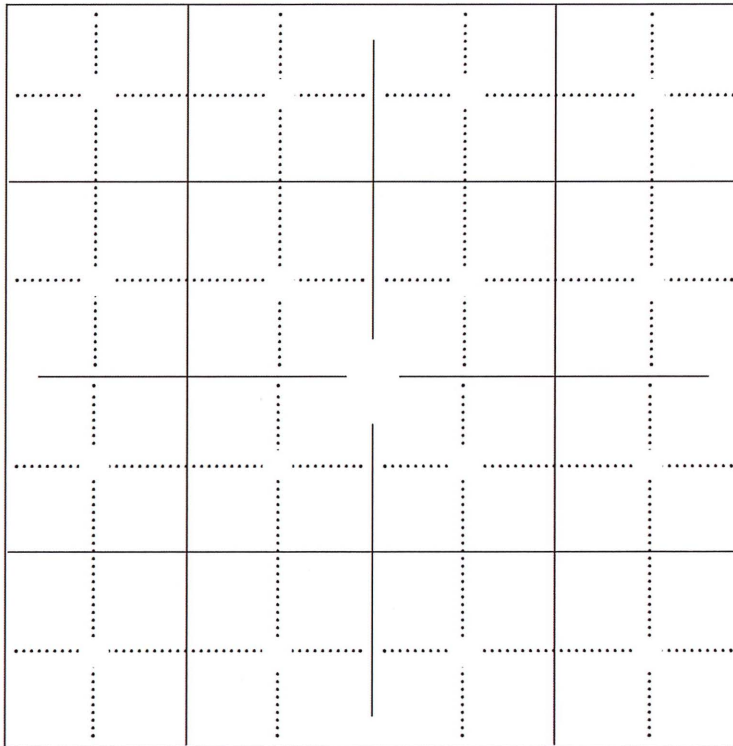
**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: Urban Oil & Gas Group, LLC Location of Well: NW SE NE NE Sec 15-26S-2E  
 Lease: Lygrisse 900 feet from ☒ N / ☐ S Line of Section  
 Well Number: 82X 340 feet from ☒ E / ☐ W Line of Section  
 County: Sedgwick Sec. 15 Twp. 26 S. R. 2 ☒ 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.

See attached  
plats



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applicant well

producing well

plugged injection well

D &amp; A well

other injection well

temporary abandoned well

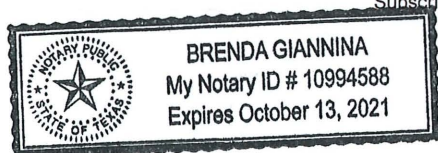
plugged producer

water supply well

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

Applicant or Duly Authorized Agent

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

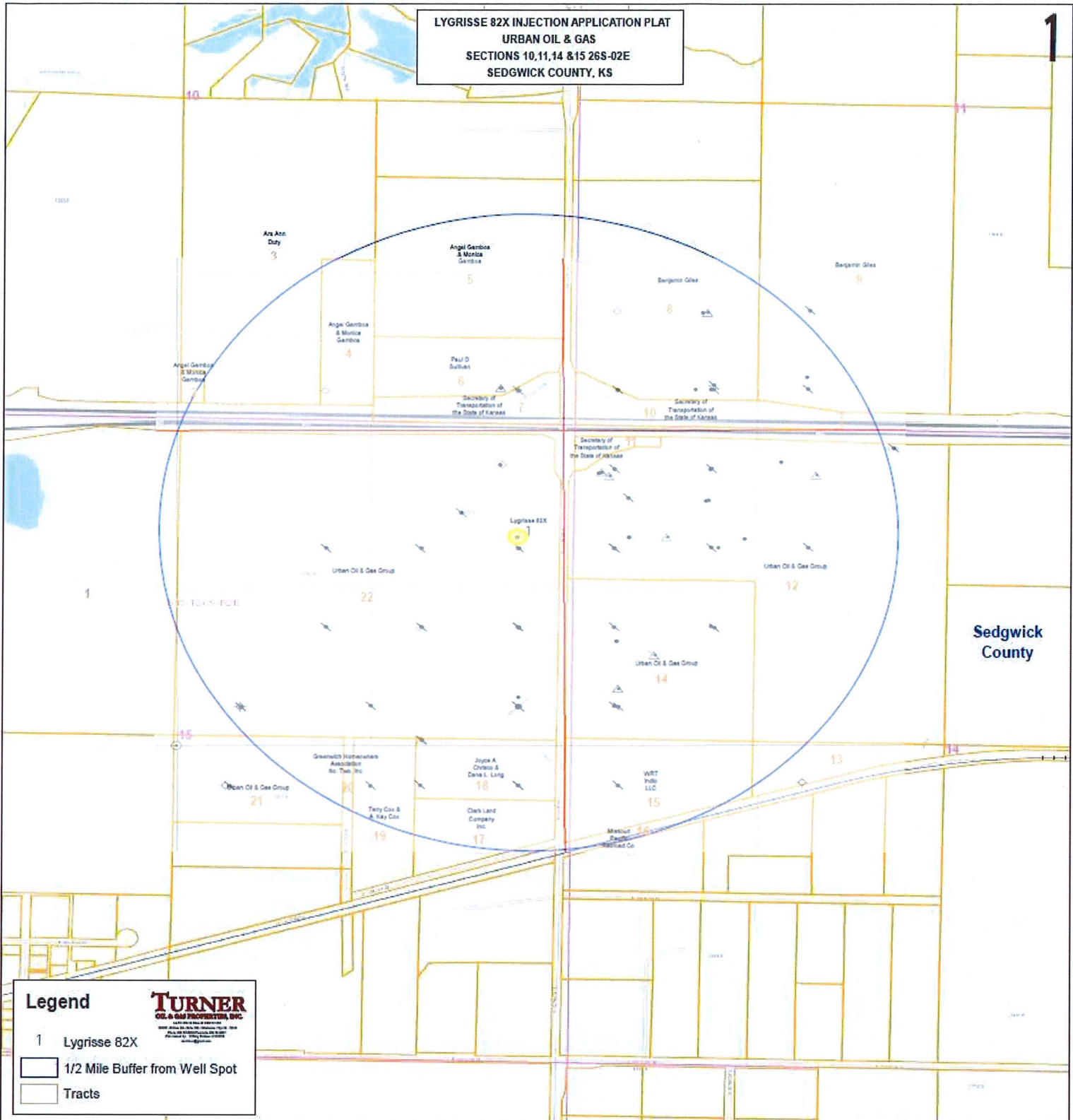


Notary Public

My Commission Expires: 10-13-21

LYGRISSE 82X INJECTION APPLICATION PLAT  
URBAN OIL & GAS  
SECTIONS 10,11,14 & 15 26S-02E  
SEDGWICK COUNTY, KS

1



Legend

- 1 Lygrisse 82X
- 1/2 Mile Buffer from Well Spot
- Tracts



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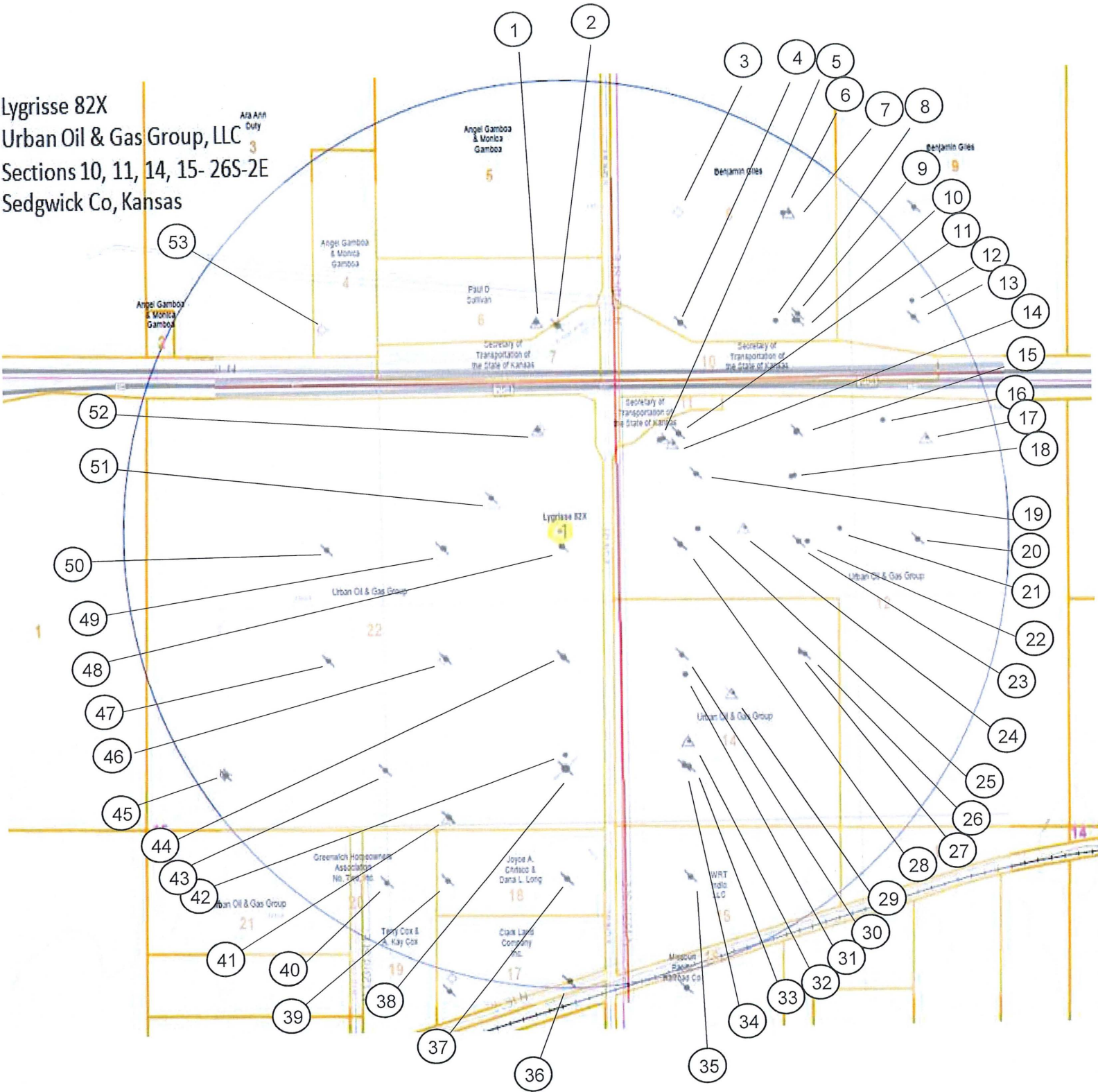


Status	Operator/Unleased Mineral Owner	Tract Number	Address
Leased	Urban Oil and Gas Group	1	1000 E. 14th Street, Suite 300 Plano, TX 75074
Unleased	Angel Gamboa & Monica Gamboa	2, 4, 5	12316 E 61st St N Wichita, KS 67226
Unleased	Ara Ann Duty	3	3146 N Lake Ridge Ct Wichita, KS 67205
Unleased	Paul D Sullivan	6	5317 E Funston St Wichita, KS 67218
Unleased	Secretary of Transportation of the State of Kansas	7, 10, 11	700 SW Harrison St Topeka, KS 66603
Leased	Benjamin Giles	8	346 S. Lulu Wichita, KS 67211
Leased	Benjamin Giles	9	346 S. Lulu Wichita, KS 67211
Leased	Urban Oil and Gas Group	12	1000 E. 14th Street, Suite 300 Plano, TX 75074
Unleased	WRT Indio LLC	13, 15	PO Box 1234 Madisonville, KY 42431
Leased	Urban Oil and Gas Group	14	1000 E. 14th Street, Suite 300 Plano, TX 75074
Unleased	Missouri Pacific Railroad Co. c/o Union Pacific Railroad Company	16	1400 Douglas Street, Stop 1580 Omaha NE, 68179
Leased	Urban Oil and Gas Group	17	1000 E. 14th Street, Suite 300 Plano, TX 75074
Unleased	Joyce A. Chrisco & Dana L. Long	18	7202 E. Zimmerly Wichita, KS 67207
Unleased	Terry Cox & A. Kay Cox, H&W	19	6333 KEYHOLE CIRCLE FORT WORTH TX 76135-2359
Unleased	Greenwich Homeowners Association No. Two, Inc.	20	Address Unkown Association has been dissolved
Leased	Urban Oil and Gas Group	21	1000 E. 14th Street, Suite 300 Plano, TX 75074
Leased	Urban Oil and Gas Group	22	1000 E. 14th Street, Suite 300 Plano, TX 75074

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# Half mile Radius

Lygrisse 82X  
Urban Oil & Gas Group, LLC  
Sections 10, 11, 14, 15- 26S-2E  
Sedgwick Co, Kansas



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**Lygrisse #82X  
Urban Oil & Gas**

<b>Well Map #</b>	<b>Operator Name Lease Name &amp; Well #</b>	<b>Field</b>	<b>Status</b>
1	Urban Oil & Gas / Morris #1	--	SWD active
2	Mallard Drilling Company / Morris #1	--	DA
	Shell Petroleum / Morris, M.E. & T.J. #1	Greenwich	PA
3	Winne Oil Company / Erdwein #1	--	PA
4	Shell Petroleum / H. Erdwein #1	--	PA
5	Urban Oil & Gas / Hamant 'B' #4	Greenwich	Active Oil
6	Schmidt, Kermit and Tracy Schmidt / PF Lygrisse 2	--	
7	Benjamin M. Giles / H. Erdwein #2	--	SWD active
8	Benjamin M. Giles / Erdwien #1A	Greenwich	Oil Inactive well
9	Aylward Production Co. / H. Erdwein #1	--	PA
10	Midco Energy, Inc. / Erdwein #1	--	PA
11	Gypsy Oil Co. / Hamant, Rose #4		PA
12	Benjamin M. Giles / M&L Land Stollei #1A	Greenwich	Active Oil
13	Benjamin M. Giles / M&L Land Stollei #1A	Loc	Cancelled API #
14	Gulf Oil Corp. / Hamant, Rose #2		SWD PA
15	Urban Oil & Gas / Hamant #21X	Greenwich	Active Oil
16	Urban Oil & Gas / Hamant #1	Greenwich	Active Oil
17	Gulf Oil Corp. / Hamant, Rose #2		unplugged for inj well
18	Urban Oil & Gas / Hamant B-3	Greenwich	Active Oil
19	Urban Oil & Gas / Hamant 'B' #2	Greenwich	PA
20	Gulf Oil Corp. / Hamant, Rose #10	Greenwich	PA
21	Urban Oil & Gas / Hamant A-5	Greenwich	Inactive Oil
22	Urban Oil & Gas / Hamant 1-14	Greenwich	Active Oil
23	Gypsy Oil Co. / Hamant, Rose #6	Greenwich	PA
24	Urban Oil & Gas / Hamant #1 SWD		SWD Active
25	Urban Oil & Gas / Hamant #8X	Greenwich	Active Oil
26	Gypsy Oil Co. / Hamant, Rose #5	Greenwich	PA
27	Urban Oil & Gas / Goodson 23X	Greenwich	Active Oil
28	Gypsy Oil Co. / Hamant, Rose #8	Greenwich	PA
29	Gulf Oil Corp. / Hamant, Rose #1		SWD PA
30	Gypsy Oil Co. / Hamant, Rose #9	Greenwich	PA
31	Urban Oil & Gas / Goodson #1	Greenwich	Active Oil
32	Urban Oil & Gas / Goodson #2		SWD Active
33	Gulf Oil Corp. / Hamant, Rose #1	Greenwich	PA
34	Gypsy Oil Co. / Hamant, Rose #1	Greenwich	PA
35	Gypsy Oil Co. / Hamant, Rose #2	Greenwich	PA
36	Shell Petroleum Corp / K.F. Fischer #2		PA
37	Shell Petroleum Corp / K.F. Fischer #1		PA
38	Shell Oil Co. / Lygrisse "A" #1		EOR PA
39	United Petroleum Co. / Fischer #1	Greenwich	PA
40	Shell Petroleum Corp. / K.F. Fischer #8	Greenwich	PA

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41	Stekoll Petroleum / Lygrisse "B" #1		SWD PA
42	Urban Oil & Gas / Lygrisse A1X	Greenwich	Active Oil
43	Shell Petroleum / P.F. Lygrisse 'A' #8	Greenwich	PA
44	Wichita Iron & Metals / Lygrisse 'A' #4		PA
	Shell Oil Co. / P.F. Lygrisse 'A' #6	Greenwich	PA
45	Shell Petroleum Corp / P.F. Lygrisse #3	Greenwich	DA
	Shell Petroleum Corp / Lygrisse 'A' #3	Greenwich	PA
	Shell Petroleum Corp / P.F. Lygrisse 'A' #3	Greenwich	PA
46	Shell Petroleum / P.F. Lygrisse 'A' #4	Greenwich	PA
	United Petroleum / Lygrisse 'B' #2	Greenwich	DA
47	Shell Petroleum / P.F. Lygrisse 'A' #9	Greenwich	PA
48	Urban Oil & Gas / P.F. Lygrisse 'A' #5	Greenwich	Active Oil
49	Shell Petroleum / P.F. Lygrisse 'A' #7	Greenwich	PA
50	Shell Petroleum / P.F. Lygrisse 'A' #10	Greenwich	PA
51	Wichita Iron & Metals / Lygrisse 'B' #3	Greenwich	PA
	Urban Oil & Gas / Lygrisse B3	Loc	Cancelled API #
52	Urban Oil & Gas / P.F. Lygrisse 'A' #2	Greenwich	Active Oil
53	Cromwell and Lewis, et al / Schaar #1	Greenwich	DA

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**Affidavit of Notice Served**Re: Application for: Urban Oil & Gas Group, LLCWell Name: Lygrisse #82X Legal Location: NW SE NE NE Sec 15-26S-2E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 16 of March,  
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)

Benjamin M. Giles

346 S. Lulu, Wichita, KS 67211

Samuel T. Luinstra Living Trust (landowner)

1545 N. Womer, Wichita, KS 67203

(See attached sheet)

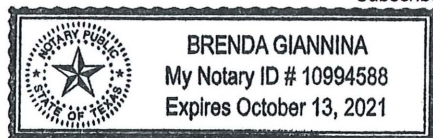
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I further attest that notice of the filing of this application was published in the Wichita Eagle, the official county publication  
of Sedgwick county. A copy of the affidavit of this publication is attached.

Signed this 16 day of March, 2018

[Signature]  
Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 16<sup>th</sup> day of March, 2018



[Signature]  
Notary Public

My Commission Expires: 10-13-21

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.