

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

2017-11-06 11:39:11

Kansas Corporation Commission

/s/ Lynn M. Retz

Form U-1

November 2011

Form must be Typed

Form must be Signed

All blanks must be Filled

Disposal ☒Enhanced Recovery: ☐ Repressuring☐ Waterflood☐ Tertiary

Date: 10/9/2017

Operator License Number: 31160 Exp. 02/28/18

Operator: Phillips Exploration Company L.C.

Address: 211 Cedar Ridge Ct

PO Box 850

Andover, KS 67002

cc: Lesli Baker

Contact Person: James B. Phillips

Phone: 316-636-2256

Email: NA

Permit Number: D-32,569 NEW 4-JE

API Number: 15-195-23016-00-00

Well Location- W2 - NE - NE Sec. 21 Twp. 14 S. R. 24 ☐ E ☒ W660 feet from ☒ N / ☐ S Line of Section990 feet from ☒ E / ☐ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: NE/4 of the Sec.21 Twp.14S R.24W

Lease Name: Gaither Well Number: 2-21

Field Name: Yep

County: Trego

Deepest Usable Water

Formation: Cedarhill

Depth to Bottom of Formation: Received
KANSAS CORPORATION COMMISSIONCheck One: ☐ Old Well Being Converted ☒ Newly Drilled Well ☐ Well to be Drilled

Surface Elevation: feet Well Total Depth: 4300 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
Cedarhills	1510 / 1520	perf.	1510 to 1520 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. Phillips Exploration Company	Gaither Lease	Sec.21 Twp.14S R.24W	See Attached
2.			
3.			

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

Maximum Requested Liquid Injection Rate: 500 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 6225
10/12/17

Well Inventory According to the KCC
Phillips Exploration Company L.C.

Lease Name	Well No.	API Number	Year Drilled	Year As	Depth	County	Sec	Twp	Rge	Dir	Q4	Q3	Q2	Q1	Feet N-S	N-S	Feet E-W	E-W	Well	Well Status	Oil Lease	Gas Lease	Latitude	Longitude	Datum
GAITHER	1-21	15-195-22887-0000	2013		4296	Trego	21	14	24	W		SE	NE		1980	N	660	E	OIL	PR					

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WICHITA, KS

Well CompletionType: ☒ Tubing & Packer ☐ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		8 3/4		5 1/2	2 3/8
Setting Depth		218		4299	1490
Amount of Cement		150		175	NA
Top of Cement		0		0	NA
Bottom of Cement		218		4299	NA

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at 1752 feet, cemented to 0 feet with 305 sx.Tubing: Type Seal Tite Grade 2 3/8Packer: Type Baker - AD 1 Depth 1400

Annulus Corrosion Inhibitor: Type _____ Concentration _____

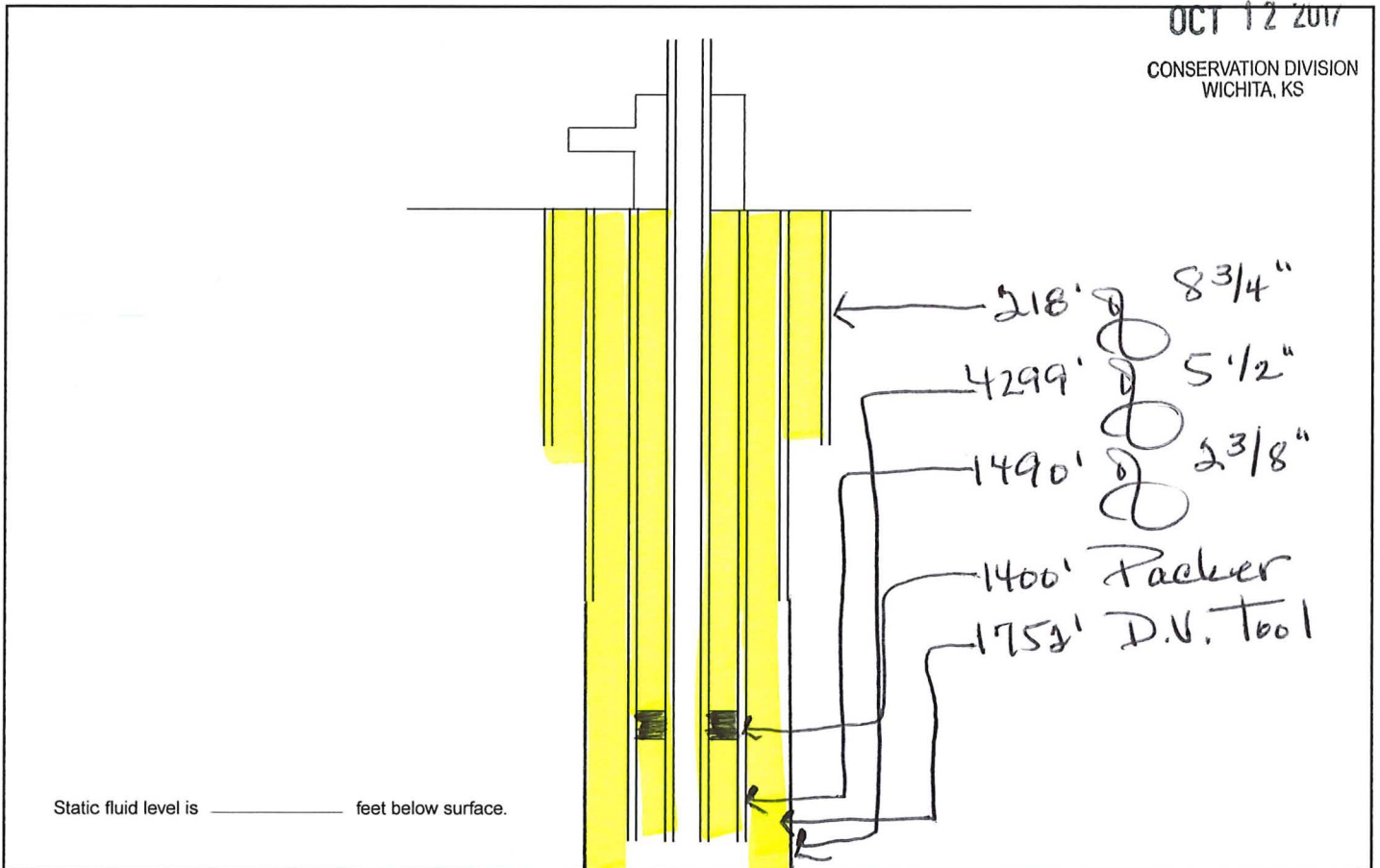
List Logs Enclosed: _____

Well Sketch

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

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Offset Operators, Unleased Mineral Owners and Landowners acreage

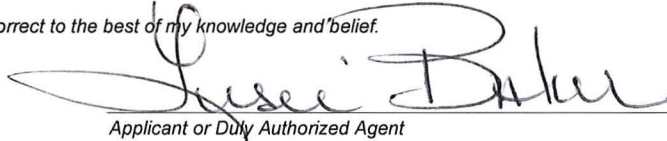
(Attach additional sheets if necessary)

Name:

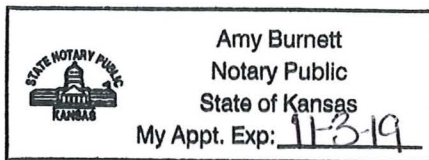
Legal Description of Leasehold:

See Attached

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

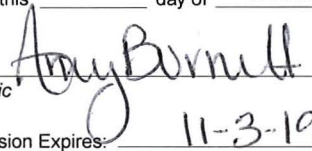


Applicant or Duly Authorized Agent

Subscribed and sworn before me this 9 day of October, 2017

Notary Public

My Commission Expires:



11-3-19

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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.

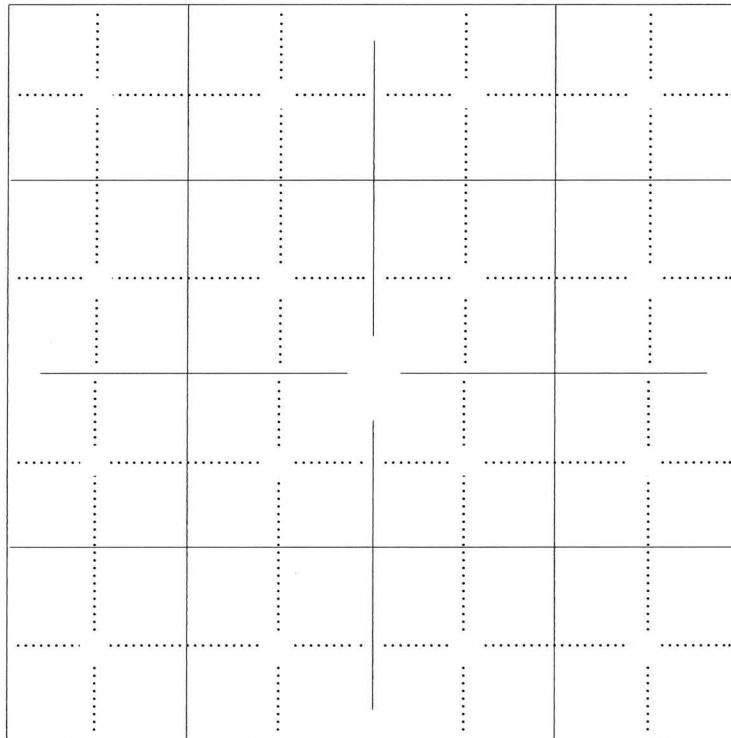
Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Phillips Exploration Company L.C. Location of Well: W2 NE NE/4 of the Sec.21 Twp.14S R.24W
 Lease: Gaither 660 feet from ☒ N / ☐ S Line of Section
 Well Number: Gaither 2-21 990 feet from ☒ E / ☐ W Line of Section
 County: Trego Sec. 21 Twp. 14 S. R. 24 ☐ 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 maps



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CONSERVATION DIVISION
WICHITA, KS

applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

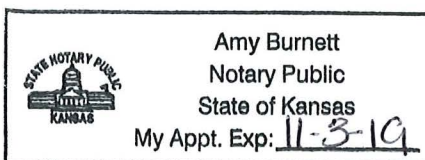
plugged producer

water supply well

The undersigned hereby certifies that he / she is a duly authorized agent for Phillips Exploration Company, L.C., 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

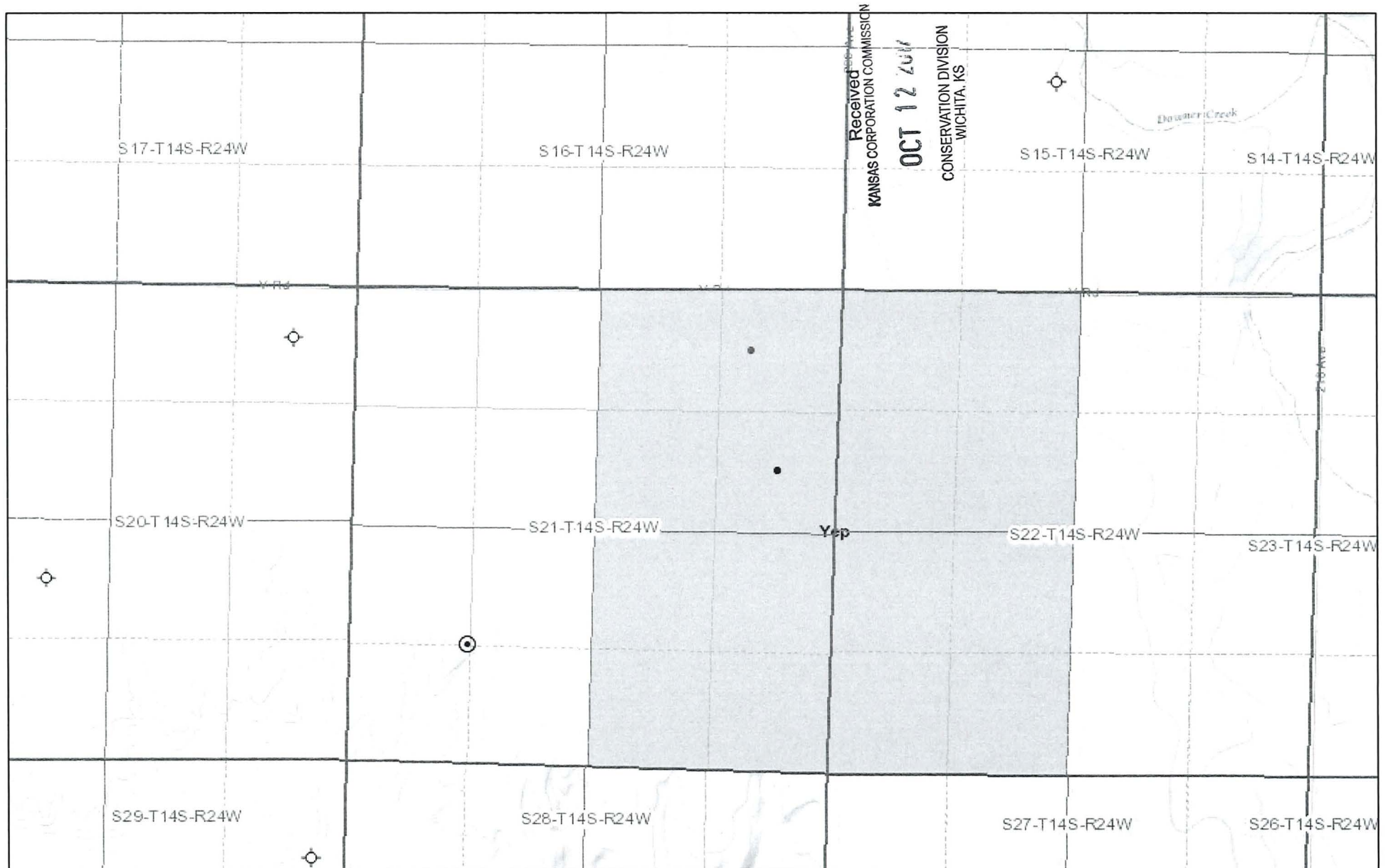
Subscribed and sworn before me this 9 day of October, 2017



Notary Public

My Commission Expires: 11-3-19

Gaither Lease



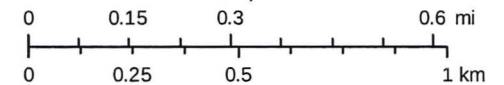
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CONSERVATION DIVISION
WICHITA, KS

September 21, 17

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://www.kgs.ku.edu/2017/09/21/>

Affidavit of Notice ServedRe: Application for: Phillips Exploration Company L.C.Well Name: Gaither 2-21 Legal Location: W2 NE NE/4 of the Sec.21 Twp.14S R.24WThe undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 9 of October, 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.

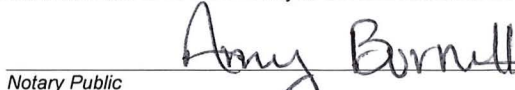
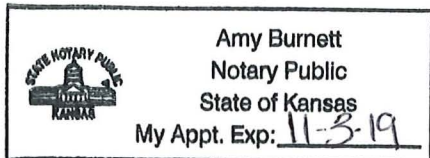
Name

Address (Attach additional sheets if necessary)

See Attached

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KANSAS CORPORATION COMMISSION

OCT 12 2017

CONSERVATION DIVISION
WICHITA, KSI further attest that notice of the filing of this application was published in the Western Kansas World, the official county publication of Trego county. A copy of the affidavit of this publication is attached.Signed this 9 day of October, 2017
Applicant or Duly Authorized AgentSubscribed and sworn to before me this 9 day of October, 2017
Notary PublicMy 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.

TRCENTRAL Property Record Card

Parcel ID: 098-175-15-0-00-00-002.00-0

Quick Ref: R3767

Tax Year: 2018

Run Date: 9/27/2017 9:47:48 AM

OWNER NAME AND MAILING ADDRESS

JOHNSON, LEARY J & KARLA K

720 N 2ND ST
WAKEENEY, KS 67672

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:09 PM	0	17	DDD		
07/03/2007	12:26 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc.

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp

GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Semi Improved Road - 2
 Fronting: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	34.630	0	34.630
Total	34.630	0	34.630

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL , ACRES 231.0 ,
 SW4 & W2 SE4 LESS RD R/W SECTION 15
 TOWNSHIP 14 RANGE 24

PARCEL COMMENTS

Received
 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est

Total Market Land Value

0

TRCENTRAL Property Record Card

Parcel ID: 098-175-15-0-00-00-002.00-0

Quick Ref: R3767

Tax Year: 2018

Run Date: 9/27/2017 9:47:48 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
DR	12.75	1603				0.00			33	33	420
DR	14.85	2202				0.00			86	86	1,280
DR	18.23	2574				0.00			170	170	3,100
DR	134.61	2612				0.00			205	205	27,600
NG	3.64	1125				0.00			60	60	220
NG	25.57	1603				0.00			40	40	1,020
NG	3.93	1605				0.00			40	40	160
NG	11.10	2202				0.00			50	50	560
NG	1.14	2202				0.00			50	50	60
NG	5.18	2612				0.00			40	40	210

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN:	0
Eco Adj:	100
Other Improvement Value:	0

AG LAND SUMMARY

Dry Land Acres:	180.44
Irrigated Acres:	0.00
Native Grass Acres:	50.56
Tame Grass Acres:	0.00
Total Ag Acres:	231.00
Total Ag Use Value:	34,630
Total Ag Mkt Value:	564,830

TRCENTRAL Property Record Card

Parcel ID: 098-175-16-0-00-00-002.00-0

Quick Ref: R3769

Tax Year: 2018

Run Date: 9/27/2017 9:44:10 AM

OWNER NAME AND MAILING ADDRESS

ADAIR, CHARLOTTE M & GAITHER-ADAM

%GAITHER, MAX
TOPEKA, KS 66604

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:15 PM	0	17	DDD		
07/03/2007	12:36 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc.

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
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GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning: 069 069
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Semi Improved Road - 2
 Fronting: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	23.880	0	23.880
Total	23.880	0	23.880

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL, ACRES 159.9,
 SW4 SEC LESS RD R/W SECTION 16
 TOWNSHIP 14 RANGE 24

PARCEL COMMENTS

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 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
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Total Market Land Value

TRCENTRAL Property Record Card

Parcel ID: 098-175-16-0-00-00-002.00-0

Quick Ref: R3769

Tax Year: 2018

Run Date: 9/27/2017 9:44:10 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
DR	10.50	1605							33	33	350
DR	55.45	2518							148	148	8,210
DR	82.73	2574							170	170	14,060
DR	11.22	2632							112	112	1,260

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN: 0
 Eco Adj: 100
 Other Improvement Value: 0

AG LAND SUMMARY

Dry Land Acres: 159.90
 Irrigated Acres:
 Native Grass Acres:
 Tame Grass Acres:
 Total Ag Acres: 159.90
 Total Ag Use Value: 23,880
 Total Ag Mkt Value: 393,700

TRCENTRAL Property Record Card

Parcel ID: 098-175-16-0-00-00-002.01-0

Quick Ref: R3770

Tax Year: 2018

Run Date: 9/27/2017 9:44:54 AM

OWNER NAME AND MAILING ADDRESS

GAITHER FAMILY RANCH, LLC

680 BRIARCLIFT
SALINA, KS 67401

PROPERTY SITUS ADDRESS

00000 200 AVE
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:17 PM	0	17	DDD		
07/03/2007	12:38 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farmina / ranch Sfx:
 Activity: 8100 Farmina, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc.

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
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GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Semi Improved Road - 2
 Fronting: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	28,490	0	28,490
Total	28,490	0	28,490

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL , ACRES 156.1 ,
 SE4 SEC LESS RD R/W SECTION 16
 TOWNSHIP 14 RANGE 24

PARCEL COMMENTS

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 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
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Total Market Land Value

TRCENTRAL Property Record Card

Parcel ID: 098-175-16-0-00-00-002.01-0

Quick Ref: R3770

Tax Year: 2018

Run Date: 9/27/2017 9:44:54 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
DR	7.45	1605							33	33	250
DR	63.71	2574							170	170	10,830
DR	84.94	2612							205	205	17,410

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN:	0
Eco Adj:	100
Other Improvement Value:	0

AG LAND SUMMARY

Dry Land Acres:	156.10
Irrigated Acres:	
Native Grass Acres:	
Tame Grass Acres:	
Total Ag Acres:	156.10
Total Ag Use Value:	28,490
Total Ag Mkt Value:	468,960

TRCENTRAL Property Record Card

Parcel ID: 098-175-21-0-00-00-001.00-0

Quick Ref: R3771

Tax Year: 2018

Run Date: 9/27/2017 9:45:24 AM

OWNER NAME AND MAILING ADDRESS

GAITHER FAMILY RANCH, LLC

680 BRIARCLIFT
SALINA, KS 67401

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:19 PM	0	17	DDD		
07/03/2007	12:40 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
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GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Semi Improved Road - 2
 Fronting: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	31.140	0	31.140
Total	31.140	0	31.140

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL , ACRES 157.0 ,
 NE4 LESS RD R/W SECTION 21 TOWNSHIP 14
 RANGE 24

PARCEL COMMENTS

GenCom: TOD HUTCHINSON, CASSANDRA GAITHER GARTEN, CHRISTINE G TR GARTEN, CHRISTINE G & CARL H TRSTE

Received
 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
--------	------	-------	--------	-------	--------	------	-------	------	-------	------	-----	-----	-------	-----------	----------	---------	---------	-----------

Total Market Land Value

TRCENTRAL Property Record Card

Parcel ID: 098-175-21-0-00-00-001.00-0

Quick Ref: R3771

Tax Year: 2018

Run Date: 9/27/2017 9:45:24 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
DR	18.48	2518							148	148	2,740
DR	138.52	2612							205	205	28,400

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN:	0
Eco Adj:	100
Other Improvement Value:	0

AG LAND SUMMARY

Dry Land Acres:	157.00
Irrigated Acres:	
Native Grass Acres:	
Tame Grass Acres:	
Total Ag Acres:	157.00
Total Ag Use Value:	31,140
Total Ag Mkt Value:	512,160

TRCENTRAL Property Record Card

Parcel ID: 098-175-21-0-00-00-002.00-0

Quick Ref: R3772

Tax Year: 2018

Run Date: 9/27/2017 9:45:48 AM

OWNER NAME AND MAILING ADDRESS

CRISSMAN, JANICE I

3205 Broadway
GREAT BEND, KS 67530

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:21 PM	0	17	DDD		
07/03/2007	12:42 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
--------	--------	------	------------	--------	--------

GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Semi Improved Road - 2
 Fronting: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	23.490	0	23.490
Total	23.490	0	23.490

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL, ACRES 156.0,
 NW4 LESS RD R/W SECTION 21 TOWNSHIP 14
 RANGE 24

PARCEL COMMENTS

Received
 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
--------	------	-------	--------	-------	--------	------	-------	------	-------	------	-----	-----	-------	-----------	----------	---------	---------	-----------

Total Market Land Value

TRCENTRAL Property Record Card

Parcel ID: 098-175-21-0-00-00-002.00-0

Quick Ref: R3772

Tax Year: 2018

Run Date: 9/27/2017 9:45:48 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
DR	148.87	2518							148	148	22,030
DR	7.13	2612							205	205	1,460

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN:	0
Eco Adj:	100
Other Improvement Value:	0

AG LAND SUMMARY

Dry Land Acres:	156.00
Irrigated Acres:	
Native Grass Acres:	
Tame Grass Acres:	
Total Ag Acres:	156.00
Total Ag Use Value:	23,490
Total Ag Mkt Value:	387,140

TRCENTRAL Property Record Card

Parcel ID: 098-175-21-0-00-003.00-0

Quick Ref: R3773

Tax Year: 2018

Run Date: 9/27/2017 9:46:12 AM

OWNER NAME AND MAILING ADDRESS

ADAIR, CHARLOTTE M & GAITHER-ADAM

%GAITHER, MAX
TOPEKA, KS 66604

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:23 PM	0	17	DDD		
07/03/2007	12:44 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc

Image Date:

GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Semi Improved Road - 2
 Frontage: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
--------	--------	------	------------	--------	--------

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	11,480	0	11,480
Total	11,480	0	11,480

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL, ACRES 316.0, S2
SEC SECTION 21 TOWNSHIP 14 RANGE 24

PARCEL COMMENTS

Received
 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
--------	------	-------	--------	-------	--------	------	-------	------	-------	------	-----	-----	-------	-----------	----------	---------	---------	-----------

Total Market Land Value

TRCENTRAL Property Record Card

Parcel ID: 098-175-21-0-00-00-003.00-0

Quick Ref: R3773

Tax Year: 2018

Run Date: 9/27/2017 9:46:12 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
NG	51.92	1605							40	40	2,080
NG	126.90	2518							40	40	5,080
NG	81.86	2612							40	40	3,270
NG	55.32	2658							19	19	1,050

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN: 0
 Eco Adj: 100
 Other Improvement Value: 0

AG LAND SUMMARY

Dry Land Acres:
 Irrigated Acres:
 Native Grass Acres: 316.00
 Tame Grass Acres:
 Total Ag Acres: 316.00
 Total Ag Use Value: 11,480
 Total Ag Mkt Value: 150,010

TRCENTRAL Property Record Card

Parcel ID: 098-175-22-0-00-00-002.00-0

Quick Ref: R3775

Tax Year: 2018

Run Date: 9/27/2017 9:46:47 AM

OWNER NAME AND MAILING ADDRESS

ADAIR, CHARLOTTE M & GAITHER-ADAM

%GAITHER, MAX
TOPEKA, KS 66604

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:27 PM	0	17	DDD		
07/03/2007	12:55 PM	5		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9020 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3200 Dev Site - crops, grazing etc

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
--------	--------	------	------------	--------	--------

GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: Well - 5
 Access: Semi Improved Road - 2
 Fronting: Residential Street - 4
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	6.240	0	6.240
Total	6.240	0	6.240

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL , ACRES 156.0 ,
 NW4 LESS RD R/W SECTION 22 TOWNSHIP 14
 RANGE 24

PARCEL COMMENTS

Prop-NC: AN; Prop-Com: AN-OLD BRICK SCHOOL HOUSE

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 KANSAS CORPORATION COMMISSION
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 CONSERVATION DIVISION
 WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
--------	------	-------	--------	-------	--------	------	-------	------	-------	------	-----	-----	-------	-----------	----------	---------	---------	-----------

Total Market Land Value

0

TRCENTRAL Property Record Card

Parcel ID: 098-175-22-0-00-00-002.00-0

Quick Ref: R3775

Tax Year: 2018

Run Date: 9/27/2017 9:46:47 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
NG	69.35	1603				0.00			40	40	2,770
NG	41.45	1857				0.00			40	40	1,660
NG	38.49	2612				0.00			40	40	1,540
NG	6.71	2668				0.00			40	40	270

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN:	12,740
Eco Adj:	100
Other Improvement Value:	0

AG LAND SUMMARY

Dry Land Acres:	0.00
Irrigated Acres:	0.00
Native Grass Acres:	156.00
Tame Grass Acres:	0.00
Total Ag Acres:	156.00
Total Ag Use Value:	6,240
Total Ag Mkt Value:	84,710

OTHER BUILDING IMPROVEMENTS

No.	Occupancy	MSCIs	Rank	Qty	Yr Blt	Eff Yr	LBCS	Area	Perim	Hgt	Dimensions	Stories	Phys	Func	Econ	OVR%	Rsn	Cls	RCN	%Gd	Value
1	456-Tool Shed	C	1.00	1	1920			560	96	8	028 X 20	1	1	2		0			12,740	0	0

OTHER BUILDING IMPROVEMENT COMPONENTS

No.	Code	Units	Pct	Size	Other	Rank	Year
1	812-Concrete Block		100				

TRCENTRAL Property Record Card

Parcel ID: 098-175-22-0-00-00-003.00-0

Quick Ref: R3776

Tax Year: 2018

Run Date: 9/27/2017 9:47:12 AM

OWNER NAME AND MAILING ADDRESS

RIGGS, CAROLYN

PO BOX 223
WAKEENEY, KS 67672

PROPERTY SITUS ADDRESS

00000 V RD
KS

INSPECTION HISTORY

Date	Time	Code	Reason	Appraiser	Contact	Code
08/12/2013	3:29 PM	0	17	DDD		
07/03/2007	12:57 PM	0		TLT		

No Image Available

LAND BASED CLASSIFICATION SYSTEM

Function: 9010 Farming / ranch Sfx:
 Activity: 8100 Farming, plowing, tilling, harv
 Ownership: 1100 Private-fee simple
 Site: 3100 Dev Site - crops, grazing etc.

Image Date:

BUILDING PERMITS

Number	Amount	Type	Issue Date	Status	% Comp
--------	--------	------	------------	--------	--------

GENERAL PROPERTY INFORMATION

Prop Class: A Agricultural Use - A
 Living Units:
 Zoning:
 Neighborhood: 069 069
 Economic Adj. Factor:
 Map / Routing: 175 /
 Tax Unit Group: 070-070 Franklin Twp

PROPERTY FACTORS

Topography: Rolling - 4
 Utilities: None - 8
 Access: Landlocked/None - 5
 Fronting: None - 0
 Location: Neighborhood or Spot - 6
 Parking Type: None - 0
 Parking Quantity: None - 0
 Parking Proximity: Far - 0
 Parking Covered:
 Parking Uncovered:

2018 APPRAISED VALUE

2017 APPRAISED VALUE

Cls	Land	Building	Total
A	30.710	0	30.710
Total	30.710	0	30.710

Not Yet Available

TRACT DESCRIPTION

RURAL TOWNSHIP PARCEL, ACRES 158.0,
SW4 SECTION 22 TOWNSHIP 14 RANGE 24

PARCEL COMMENTS

GenCom: TOD RIGGS, DOUGLAS ALT BENE: RIGGS, MATT THEN TO RIGGS, ERIN

Received
KANSAS CORPORATION COMMISSION
OCT 12 2017
CONSERVATION DIVISION
WICHITA, KS

MARKET LAND INFORMATION

Method	Type	AC/SF	Eff FF	Depth	D-Fact	Inf1	Fact1	Inf2	Fact2	OVRD	Rsn	Cls	Model	Base Size	Base Val	Inc Val	Dec Val	Value Est
--------	------	-------	--------	-------	--------	------	-------	------	-------	------	-----	-----	-------	-----------	----------	---------	---------	-----------

Total Market Land Value

TRCENTRAL Property Record Card

Parcel ID: 098-175-22-0-00-00-003.00-0

Quick Ref: R3776

Tax Year: 2018

Run Date: 9/27/2017 9:47:12 AM

AGRICULTURAL LAND											
Ag Type	Ag Acres	Soil Unit	Irr Type	Well Depth	Acre Feet	Acre Ft/Ac	Adj Code	Govt Prog	Base Rate	Adj Rate	Ag Value
DR	6.09	1605							33	33	200
DR	1.37	1857							130	130	180
DR	109.90	2612							205	205	22,530
DR	40.64	2668							192	192	7,800

COMMENTS

IMPROVEMENT COST SUMMARY

Other Improvement RCN:	0
Eco Adj:	100
Other Improvement Value:	0

AG LAND SUMMARY

Dry Land Acres:	158.00
Irrigated Acres:	
Native Grass Acres:	
Tame Grass Acres:	
Total Ag Acres:	158.00
Total Ag Use Value:	30,710
Total Ag Mkt Value:	505,330



Confidentiality Requested:

☐ Yes ☒ NoKANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1368448

Form ACO-1
November 2016Form must be Typed
Form must be Signed
All blanks must be FilledWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31160
 Name: Phillips Exploration Company L.C.
 Address 1: 211 CEDAR RIDGE CT
 Address 2: PO BOX 850
 City: ANDOVER State: KS Zip: 67002 + 0850
 Contact Person: JB Phillips
 Phone: (316) 636-2256
 CONTRACTOR: License # 30606
 Name: Murfin Drilling Co., Inc.
 Wellsite Geologist: P. Deenihan
 Purchaser:

Designate Type of Completion:

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ WSW ☒ SWD☐ Gas ☐ DH ☐ EOR☐ OG ☐ GSW☐ CM (Coal Bed Methane)☐ Cathodic ☐ Other (Core, Expl., etc.):

If Workover/Re-entry: Old Well Info as follows:

Operator:

Well Name:

Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer
☐ Commingled Permit #:☐ Dual Completion Permit #:☐ SWD Permit #:☐ EOR Permit #:☐ GSW Permit #:

08/11/2017 08/17/2017 08/17/2017
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No.: 15-195-23016-00-00

Spot Description:

- W2-NE-NE Sec. 21 Twp. 14 S. R. 24 ☐ East ☒ West660 Feet from ☒ North / ☐ South Line of Section990 Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ NE ☐ NW ☐ SE ☐ SW

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: Trego

Lease Name: GAITHER Well #: 2-21

Field Name: Yep

Producing Formation: Cedarhills

Elevation: Ground: 2320 Kelly Bushing: 2325

Total Vertical Depth: 4300 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 218 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set: Feet

If Alternate II completion, cement circulated from: 1751

feet depth to: 0 w/ 305 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 400 ppm Fluid volume: 1000 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. ☐ East ☐ West

County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

Received
 KANSAS CORPORATION COMMISSION
 OCT 12 2017
 CONSERVATION DIVISION
 WICHITA, KS

KCC Office Use ONLY

☐ Confidentiality Requested

Date:

☐ Confidential Release Date:☒ Wireline Log Received ☐ Drill Stem Tests Received☐ Geologist Report / Mud Logs Received☐ UIC DistributionALT ☐ I ☒ II ☐ III Approved by: Karen Ritter Date: 10/03/2017

Operator Name: Phillips Exploration Company L.C. Lease Name: GAITHER Well #: 2-21
Sec. 21 Twp. 14 S. R. 24 ☐ East ☒ West County: Trego

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Geologist Report / Mud Logs ☐ Yes ☒ No

List All E. Logs Run:

Dual Induction
Comp Density
Micro

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhy	1750	+575
Heebner	3590	-1265
Lansing	3629	-1304
B/KC	3902	-1577
Miss	4196	-1871

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.75	23	218	common	150	60/40 poz
Production	7.875	5.5	14	4299	common	175	common
Production	7.875	5.5	14	1751	common	305	common

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input checked="" type="checkbox"/> Plug Back TD	4196-4219	common	100	60/40 poz
<input type="checkbox"/> Plug Off Zone	0-1751	common	305	60/40 poz

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☒ No (If No, skip questions 2 and 3)
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS:		METHOD OF COMPLETION:			PRODUCTION INTERVAL:	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input checked="" type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.	<input type="checkbox"/> Commingled
(If vented, Submit ACO-18.)		(Submit ACO-5)			(Submit ACO-4)	
					Top	Bottom
					4196	4219
					1510	1520

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)
4	4196	4219	na	4299	1500 gal 15 HCL
			Cast iron	3972	
4	1510	1520	na	1600	
TUBING RECORD: Size: 2.3750 Set At: 1490 Packer At: 1400					

Form	ACO1 - Well Completion
Operator	Phillips Exploration Company L.C.
Well Name	GAITHER 2-21
Doc ID	1368448

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.75	23	218	common	150	60/40 poz
Production	7.875	5.5	14	4299	common	175	common
Production	7.875	5.5	14	1751	common	305	common

Received
KANSAS CORPORATION COMMISSION
OCT 12 2017
CONSERVATION DIVISION
WICHITA, KS

Summary of Changes

Lease Name and Number: GAITHER 2-21

API/Permit #: 15-195-23016-00-00

Doc ID: 1368448

Correction Number: 2

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Additional Type And Percent Additive		60/40 poz
Approved Date	09/25/2017	10/03/2017
Cementing Depth Base 2		1751
Cementing Depth Top 2		0
Cementing Purpose Plug Back TD	No	Yes
CementingDepth2_PDF	-	0-1751
Field Name		Yep
Number Of Sacks Used for Cementing / Squeezing- Line 2		305
Perf_bridgeplug2depth		3972
Perf_bridgeplug2type		Cast iron

Summary of changes for correction 2 continued

Field Name	Previous Value	New Value
Perf_bridgeplug3depth		1600
Perf_bridgeplug3type		na
Perf_perf3bottom		1520
Perf_perf3top		1510
Perf_shots3		4
Producing Formation	Cedarhill	Cedarhills
Production Interval #2		1510
Production Interval #4		1520
Save Link	../kcc/detail/operatorEditDetail.cfm?docID=1368191	../kcc/detail/operatorEditDetail.cfm?docID=1368448
Tubing Packer At		1400
Tubing Set At		1490
Tubing Size		2.3750
Type Of Cement Used for Cementing / Squeezing - Line 2		common

Received
KANSAS CORPORATION COMMISSION
OCT 12 2017
CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 365

Date	8-17-17	Sec.	21	Twp.	14	Range	24	County	Trego	State	KS	On Location		Finish	9:00 AM		
Location								Wakarusa 13S R0 V 5W									
Lease		Gaither		Well No.		2-21		Owner									
Contractor		Murdin #16		Top stage		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Type Job		DV SOD		Hole Size		27/8		T.D.		4299		Charge To				Phillips Exploration	
Csg.		5 1/2 14#		Depth				Street									
Tbg. Size				Depth				City		State							
Tool		DV Tool		Depth		1752		The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered		350 8/20 QMDC 14#Pb							
Meas Line				Displace		43 BL		500 gal mod clear									
EQUIPMENT																	
Pumptrk		20		No.		Cement		Helper		350		Common				350 8/20 QMDC	
Bulktrk				No.		Driver		Driver		Brett		Poz. Mix					
Bulktrk		19		No.		Driver		Driver		Doug		Gel.					
Bulktrk				No.		Driver		Driver				Calcium					
JOB SERVICES & REMARKS																	
Remarks:																	
Rat Hole		305K															
Mouse Hole		155K															
Centralizers																	
Baskets																	
D/V or Port Collar																	
Phg Ratholce murechle																	
Phg 500 gal mod clear																	
Cement 5 1/2 14# 3055K																	
Cement Circulate!																	
Phg Tanded @ 1400#																	
FLOAT EQUIPMENT																	
Guide Shoe																	
Centralizer																	
Baskets																	
AFU Inserts																	
Float Shoe																	
Latch Down																	
Pumptrk Charge		prod string Top Stage															
Mileage		49															
Tax																	
Discount																	
Total Charge																	
Signature																	

Received
KANSAS CORPORATION COMMISSION

OCT 12 2017

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 364

Date	8.17.17	Sec.	21	Twp.	14	Range	24	County	Trego	State	KS	On Location		Finish	5:00 a.m.
Location								Wakarusa 13s Rd V SW							
Lease		Gaither		Well No.		2-21		Owner							
Contractor		murtin #6		Bottom		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.									
Type Job		DU SDB		T.D.		4299		Charge To							
Hole Size		7 7/8		Depth		4301		Phillips Exploration							
Csg.		5 1/2 14"		Depth		4301		Street							
Tbg. Size				Depth				City							
Tool		DU Tool #62		Depth		1752		State							
Cement Left in Csg.		25'		Shoe Joint		25'		The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line				Displace		104 1/2 BCL		Cement Amount Ordered 175 10% Salt 5% Gilsomite							
EQUIPMENT								500 gal mud clear 10 BCL KCL							
Pumptrk		20		No.		Cement Helper		Common 175							
Bulktrk				No.		Driver Brett		Poz. Mix							
Bulktrk		14		No.		Driver Doug		Gel.							
JOB SERVICES & REMARKS								Calcium							
Remarks:								Hulls							
Rat Hole								Salt 15							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal 875#							
Baskets								Mud CLR 48 500 gal							
D/V or Port Collar								CFL-117 or CD110 CAF 66							
5 1/2 SDB 4301 Insert @ 4276								Handling 198							
Est. Circulation Pump 500 gal mud clear								Mileage							
10 BCL KCL Cement 5 1/2 with 17.5% K								FLOAT EQUIPMENT							
Displace 10 BCL water 10 BCL mud &								Guide Shoe 3 Limit Clamps							
10 BCL water to land Plug.								Centralizer 8							
Plug land @ 1720'								Baskets 3							
Dug Dart Open DU Tool								AFU Inserts DU Tool							
Circulate 3 HRS.								Float Shoe 1							
								Latch Down 1							
								Rec. Scratchers 20							
								Pumptrk Charge prod string Bottom Stage							
								Mileage 49							
X Signature								Tax							
								Discount							
								Total Charge							

Received
KANSAS CORPORATION COMMISSION

OCT 12 2017

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 378

Date <u>9-8-17</u>	Sec.	Twp.	Range	County <u>Trego</u>	State <u>KS</u>	On Location	Finish <u>3:00pm.</u>
				Location <u>Wakarusa 13s Rd V SW Sinto</u>			
Lease <u>Gaither</u>		Well No. <u>2-1</u>		Owner			
Contractor <u>Fischer</u>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job <u>Squeeze</u>				Charge To <u>Jim Phillips</u>			
Hole Size		T.D.		Street			
Csg. <u>5 1/2</u>		Depth		City			
Tbg. Size <u>2 3/8</u>		Depth		State			
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered <u>100 Cem</u>			
Meas Line		Displace					
EQUIPMENT				Common <u>100</u>			
Pumptrk <u>20</u>	No.	Cement	Helper <u>Craig</u>	Poz. Mix			
Bulktrk	No.	Driver	<u>Brett</u>	Gel.			
Bulktrk <u>14</u>	No.	Driver	<u>Jordan</u>	Calcium			
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
D/V or Port Collar				Sand			
<u>rents - 4196 - 4219.</u>				Handling <u>200</u>			
<u>Packer set to squeeze 40/2</u>				Mileage			
<u>Rate 600 @ 1000 ft</u>				FLOAT EQUIPMENT			
<u>Mix @ 1000 ft & squeeze to 2500 ft</u>				Guide Shoe			
<u>wash around tool. Test to 2500 ft</u>				Centralizer			
<u>Run Tools & Pressure 5 1/2 to 500 ft</u>				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge <u>179</u>			
				Mileage <u>Squeeze</u>			
				Tax			
				Discount			
X Signature <u>B. Allen</u>				Total Charge			

Received
KANSAS CORPORATION COMMISSION

OCT 12 2017

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 041

Date 8-11-17 Sec. 21 Twp. 14 Range 24 County Trego State KS On Location 1:30 PM Finish 1:30 PM

Lease Gaither Well No. 2-21 Owner 4W
Contractor Martinez To Quality Oilwell Cementing, Inc.
Type Job Surface You are hereby requested to rent cementing equipment and furnish
Hole Size 12 1/4 T.D. 218 cementer and helper to assist owner or contractor to do work as listed.
Csg. 8 5/8 Depth 218 Charge To Phillips Exploration Co LLC
Tbg. Size 8 5/8 Depth 218 Street
Tool Depth 218 City State
Cement Left in Csg. 15' Shoe Joint 13 BBL The above was done to satisfaction and supervision of owner agent or contractor.
Cement Amount Ordered 150 5/20 34 2

Meas Line Displace
EQUIPMENT
Pumptrk 20 No. Cementer Tony Common 180
Bulktrk 9 No. Helper Doug Poz. Mix 30
Bulktrk pv No. Driver Dave Gel. 3
Bulktrk pv No. Driver Dave Calcium 6

JOB SERVICES & REMARKS
Remarks: Hulls
Rat Hole Salt
Mouse Hole Flowseal
Centralizers Kol-Seal
Baskets Mud CLR 48
D/V or Port Collar CFL-117 or CD110 CAF 38

Sand Received
Handling 189 KANSAS CORPORATION COMMISSION
Mileage OCT 12 2017
CONSERVATION DIVISION
WICHITA, KS

Float Equipment
Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down
Pumptrk Charge Surface
Mileage 49

Signature Any Tax
Discount
Total Charge