

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**APPLICATION TO AMEND INJECTION PERMIT**Form U-8  
July 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

- ☒ Salt Water Disposal
- ☐ Repressuring
- ☐ Other Enhanced Recovery

Permit Number: D30890SE 1/4 Sec. 19 Twp. 21 S. R. 3 ☒ East ☐ West2310 Feet from ☐ North / ☒ South Section Line2310 Feet from ☒ East / ☐ West Section LineLease: L.D. SlacombeWell #: 1NW NW SE Section 19-T21S-R3E, Marion County, KansasOriginally granted to: American Energies Corporation

(All information above this line taken from the original permit)

Current Operator: License # 5399 Exp. 06/30/16 Contact Person: Mindy WootenCompany Name: Trek AEC, LLC

(As listed on operator license)

Address: 200 West Douglas, Suite 101, Wichita, KS 67202 (Please note, this is a new address.)Phone: 316-201-1134

It is requested that the (caption) (paragraph # \_\_\_\_\_) of the original permit be amended as follows:

- ☒ A. Change the authorized injection pressure to: 250 psi maximum from the current permitted pressure of -0- psi.
- ☒ B. Change the authorized injection rate to: 5000 bbl/day maximum from the current rate of 3000 bbl/day.
- ☐ C. Add ( \_\_\_\_\_ ) or delete ( \_\_\_\_\_ ) the following leases/facilities supplying produced saltwater or other fluids approved by the Conservation Division.

Company Name	Lease Name	Lease Description
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____
7. _____	_____	_____
8. _____	_____	_____

(Attach additional sheets if necessary)

- ☐ D. Change the permit by: ( \_\_\_\_\_ ) add the following repressuring wells: \_\_\_\_\_ ;  
( \_\_\_\_\_ ) change the injection formation; or ( \_\_\_\_\_ ) change well construction; or ( \_\_\_\_\_ ) other:

KCC CONSERVATION  
PAID  
# 9691  
MAR 24 2016AMT. \$ 100.<sup>00</sup>

License No:	5399	Status:	ACTIVE	Reason (If Inactive):		Entity Chg Dt:		<div>Check for Fines</div> <div>Assurance</div> <div>Tags</div>	
Original Issue Date:	06/30/1985	Renewal Date:	06/09/2015	Expiration Date:	06/30/2016				
Co. Name:	Trek AEC, LLC			KOLAR:	<input checked="" type="checkbox"/>	Fine Pending:	<input type="checkbox"/>		
dba:						SSN / FEIN			
Attention:	Mindy Wooten					Phone:		(214) 373-0318	
Address 1:	4925 GREENVILLE AVE.,								
Address 2:	SUITE 915								
City, ST Zip:	DALLAS		TX	75206					
Org. Type	Limited Liability Company					Company Types			
				Operator	<input checked="" type="checkbox"/>	Casing Puller	<input type="checkbox"/>	Gas Storage	<input type="checkbox"/>
				Stratigraphic	<input type="checkbox"/>	Drilling	<input type="checkbox"/>	Gas Gatherer	<input checked="" type="checkbox"/>
				Plugging	<input type="checkbox"/>	Residential	<input type="checkbox"/>	Service	<input type="checkbox"/>
Contacts/History:	Search Contacts/History		Print Contacts/History						
Type	Name	Title	Phone	Ext	Fax	AltPhone	AltEx		
AS	Mark Bieker	Director of Operatio	(316) 263-5785						
AS	Melinda S. Wooten (Mindy)								
EC	Barry Considine	Pipeline Superinten	(620) 463-2332			(316) 263-5785	38		
EC	DeGood, Alan	Vice-President	(316) 263-5785			(620) 242-6301			
<div>Notes/Comments (for KCC internal use only)</div> <div> <p>*9-11-12-MERGER/NAME CHANGE/ See hard copy of license.determined and authorized by John McCannon &amp; Legal staff.License procedure changes ok per Lane.</p> <p>Note: we changed Kansas Corporation to an LLC on this license.</p> <p>9-5-12-rec'd memorandum from J. McCannon determining a merger between American Energies Corp and Trek AEC, LLC, (Leslie Wylie, Esq. 4925</p> </div>									

## Offset Operators, Unleased Mineral Owners and Landowners

Form U-8

(Attach additional sheets if necessary)

Name L.D. Slocombe #1 Legal Description of Leasehold NW NW SE Section 19-T21S-R3E, Marion Co.


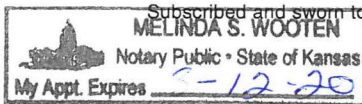
Please see Attached List

Received  
KANSAS CORPORATION COMMISSION

MAR 24 2016

CONSERVATION DIVISION  
WICHITA, KS

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  
Alan L. DeGoodSubscribed and sworn to before me this 22nd day of March, 2016

Notary Public

Melinda S. Wooten

My Commission Expires: 3-12-20**Instructions for Form U-8***Application to Amend Injection Permit*

1. All requested changes in injection authority must be submitted with this form.
2. Complete the top portion, (side 1) of the form with the information requested for the pilot well, as shown on the original order or permit.
3. Complete the current operator information, listing the license number, current name and address, contact person and phone number.
4. Fill in the type of change or amendment desired. Leave blank any sections not applicable.
5. For amendments adding additional input wells to enhanced recovery permits, the following information must be submitted in addition to pages 1 and 2 of form U-8:
  - a) pages 1 and 2 of form U-1
  - b) an updated map, showing the new well(s) and all existing wells; page 4 of the form U-1.
  - c) a complete log of the well(s) to be added;
  - d) verification of cement (cement tickets, bond log, etc.)
6. Attach Affidavit of Notice Served, page 5 of form U-1.
7. Attach Affidavit of Publication from the official county newspaper.
8. This form must be signed by the applicant or an authorized agent. A notarization of the signature is required.
9. All applicable fees must accompany this application.

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

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

Form U-1  
July 2003  
**Form must be Typed**  
**Form must be Signed**  
**All blanks must be Filled**

Disposal ☒

Enhanced Recovery: ☐ Repressuring  
☐ Waterflood  
☐ Tertiary

Date: March 22, 2016

Operator License Number: 5399

Operator: Trek AEC, LLC

Address: 200 West Douglas  
Suite 101  
Wichita, Kansas 67202

Contact Person: Mindy Woooten

Phone: 316-263-5785

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WICHITA, KS

Permit Number: D-30890

API Number: 15-115-19101-00-01

**Well Location**

NW NW SE , Sec. 19 Twp. 21 S. R. 3 ☒ East  
☐ West

2310 Feet from SOUTH Section Line

2310 Feet from EAST Section Line

Lease Description: \_\_\_\_\_

Lease Name: L.D. Slocombe Well Number: 1

Field Name: \_\_\_\_\_

County: Marion

**Deepest Usable Water**

Formation: Unconsolidated

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

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

Surface Elevation: 1425 feet Well Total Depth: 3044 feet Plug Back Depth: \_\_\_\_\_ feet

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

**Injection Formation Description:**

Name	top / bottom	perf / open hole	depth
<u>Arbuckle</u>	<u>-1522</u> / <u>-1777</u>	<u>Open Hole</u>	at <u>-1522</u> to <u>-1777</u> 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. <u>Trek AEC, LLC</u>	<u>Slocombe-Rood 1-19</u>	<u>SE/4 19-21-3E</u>	<u>NE SE NW SE</u>
2. <u>Trek AEC, LLC</u>	<u>Slocombe 5</u>	<u>SE 19-21S-3E</u>	<u>N/2 N/2 SE</u>
3. _____	_____	_____	_____

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Hunton</u>	<u>-1381</u> to <u>-1381</u> feet	_____ mg/l
2. <u>Hunton</u>	<u>-1392</u> to <u>-1392</u> feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 5,000 bbls / day; or

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

Maximum Requested Injection Pressure: 250 psig

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

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

	Conductor	Surface	Intermediate	Production	Tubing
Size	None	8 5/8"	5 1/2"	4 1/2"	2 7/8"
Setting Depth		116'	2813'	2900'	2915'
Amount of Cement		225	200	300	
Top of Cement		Surface	1500'	Surface	
Bottom of Cement		116	2813'	2900'	

If Alternate II cementing, complete the following:

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

Tubing: Type Duo-lined Grade EUE 8RPacker: Type None Depth \_\_\_\_\_Annulus Corrosion Inhibitor: Type Hydrocarbons Concentration \_\_\_\_\_List Logs Enclosed: Sent with previous application**Well Sketch**

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

SEE ATTACHED WELLBORE SCHEMATIC

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MAR 24 2016  
CONSERVATION DIVISION  
WICHITA, KS

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



1,430 KB

DF

1,425 GL



## Wellbore Schematic

Date:	2/12/2016
Well Name:	LD Slocombe #1 SWD
Legal:	19-21S-3E, API# 15-115-19101
County/State:	Marion County, Kansas

Tubulars	Size	Weight	Grade	Set @	SX CMT	TOC	
Surface:	8 5/8	20.00		116	225	surf	
Production:	5 1/2			2813	200	1500	
Production:	4 1/2	11.60		2900	300	surf	
Tubing:	2 7/8	7.00	D.L.	2915			

## Production Casing:

	-
	-
	-
	-
Total Length	-

## Cement 1

## Cement 2

## Cement 3

Rod String:		Length	# of	Grade
	Polished Rod			
	Ponies	0.00		
NA	Taper 1	0.00	0	
NA	Taper 2	0.00	0	
NA	Taper 3	0.00	0	
NA	Taper 4	0.00	0	
NA	Taper 5	0.00	0	
	Ponies	0.00		
	Pump	0.00		
	Total Length	0.00		

## Production Tubing:

		Grade
KB Correction	3.00	
	0.00	
	0.00	
86 jts 2 7/8" EUE 8R tbgr Duo	2914.50	D.L.
	0.00	
	0.00	
	0.00	
Total Length	2917.50	

Comments: KCC U3C allows 3000 bpd @ 0 psi

Surface Casing: →

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TOC @ 1500'

5 1/2" @ 2813'

RTD @ 2814'

4 1/2" @ 2900'

DDTD @ 3044'

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

(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

SEE ATTACHMENT

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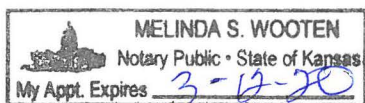
MAR 24 2016

CONSERVATION DIVISION  
WICHITA, KS

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 Alan L. DeGood

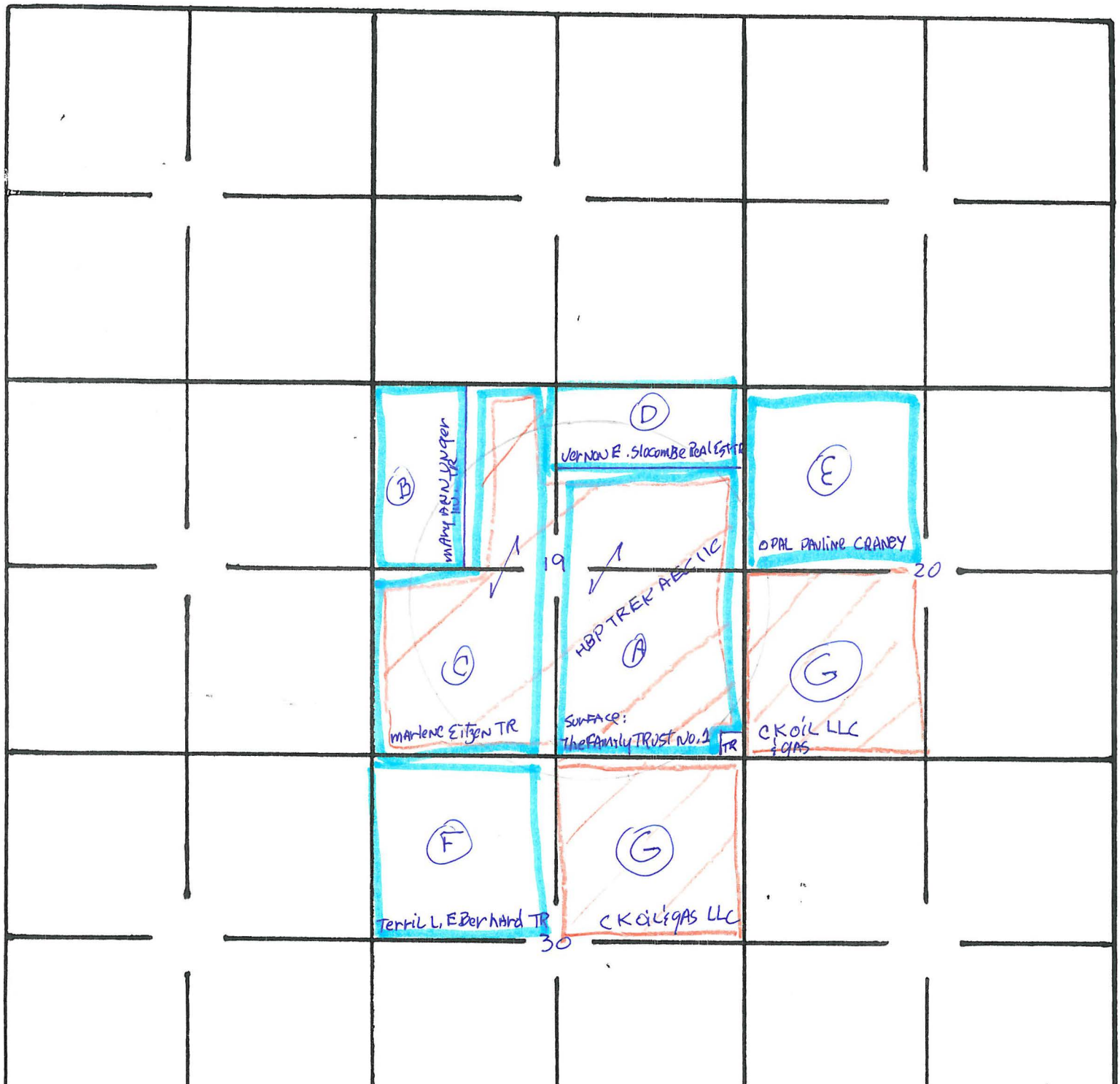
Subscribed and sworn before me this 22nd day of March, 2016



*Melinda S. Wooten*  
 Notary Public Melinda S. Wooten  
 My Commission Expires: 3-12-20

**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.

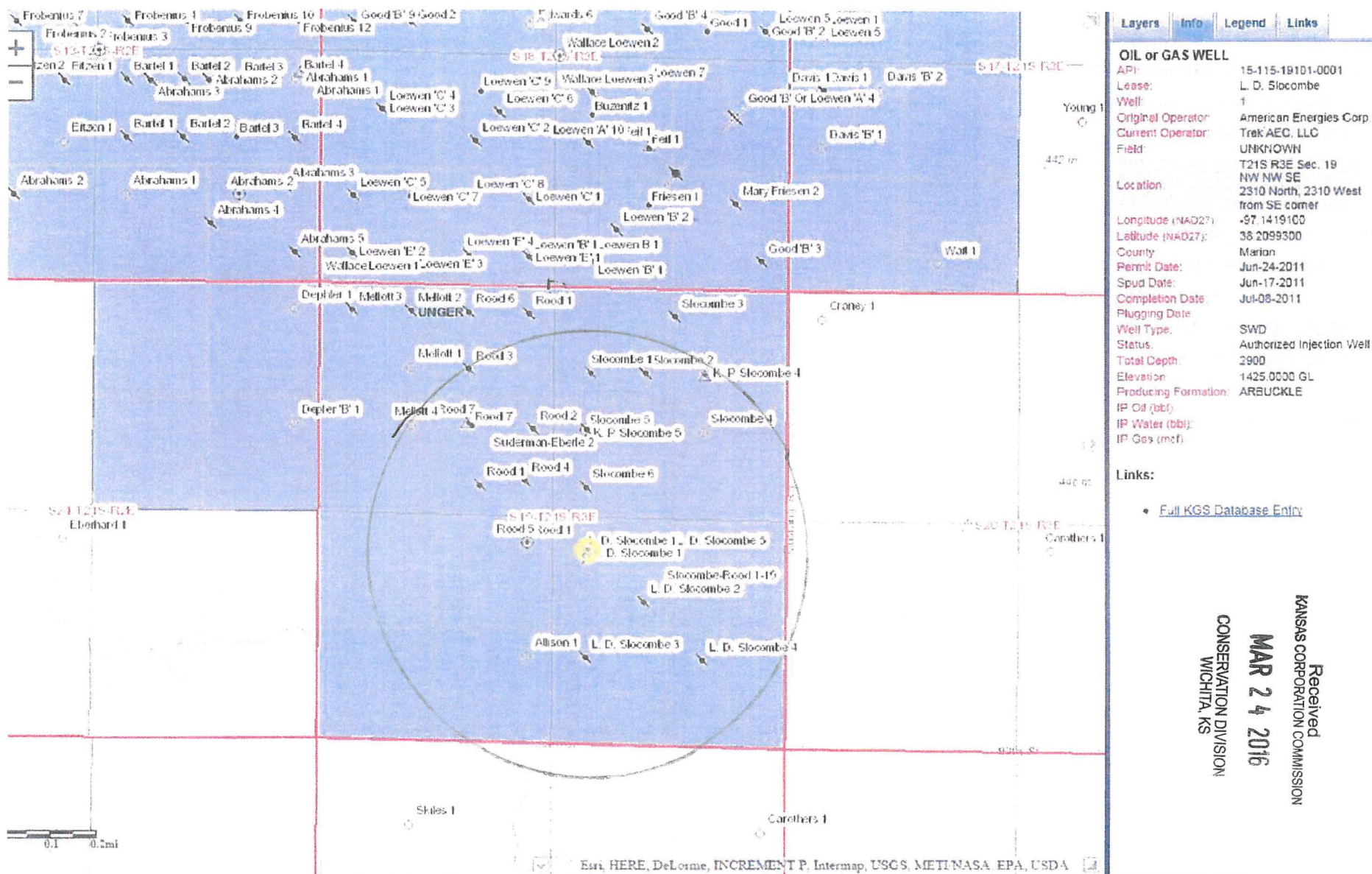


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L. D. SLOCOMBE #1 SWD - ATTACHMENT TO U-8  
NW NW SE Section 19-T21S-R3E, Marion County, Kansas

**Attachment to U-8  
Application to Amend Injection Permit D-30,890**

**L.D. Slocombe #1  
NW NW SE Section 19-T21S-R3E  
Marion County, Kansas**

<b>Letter Designation on Map</b>	<b>Location</b>	<b>Operator/Mineral Owner/Surface Owner/HBP</b>
A	SE/4 Section 19	The Family Trust No. 1 - Surface & Mineral Owner Attention: Roger Hannaford P.O. Box 253 Marion County, Kansas 66861
A	SE/4 & N/2 SW/4 & E/2 NW/4 Section 19	Trek AEC, LLC - HBP 200 West Douglas, Suite 101 Wichita, KS 67202
B	W/2 NW/4 Section 19	Mary Ann Unger Living Trust - Surface & Mineral Owner SWNB Trust Dept. P.O. Box 1401 Wichita, KS 67201
C	S/2 SW/4 Section 19	Marlene Eitzen Trust - Surface & Mineral Owner P.O. Box 215 Hillsboro, KS 67063
C	S/2 NE/4 Section 19	The Family Trust No. 1 - Surface Owner Attention: Roger Hannaford P.O. Box 253 Marion County, Kansas 66861
D	N/2 NE/4 Section 19	Vernon G. Slocombe Real Estate Trust - Surface Owner c/o Warren Slocombe 2011 Sunnymede Road Manhattan, KS 66502
E	NW/4 Section 20	Opal Pauline Craney - Surface & Mineral Owner c/o Sally Ammeter 5501 High Meadow Drive Manhattan, KS 66503
F	NW/4 Section 30	Terril L. Eberhard Rev. Trust, et. al. - Surface & Mineral Owner c/o Terril L. Eberhard 1234 90th Peabody, KS 66866
G	SW/4 Section 20	C K Oil and Gas, LLC - Operator/Lessee 906 East Trapp Street Herrington, KS 67449
G	NE/4 Section 30	C K Oil and Gas, LLC - Operator/Lessee 906 East Trapp Street Herrington, KS 67449

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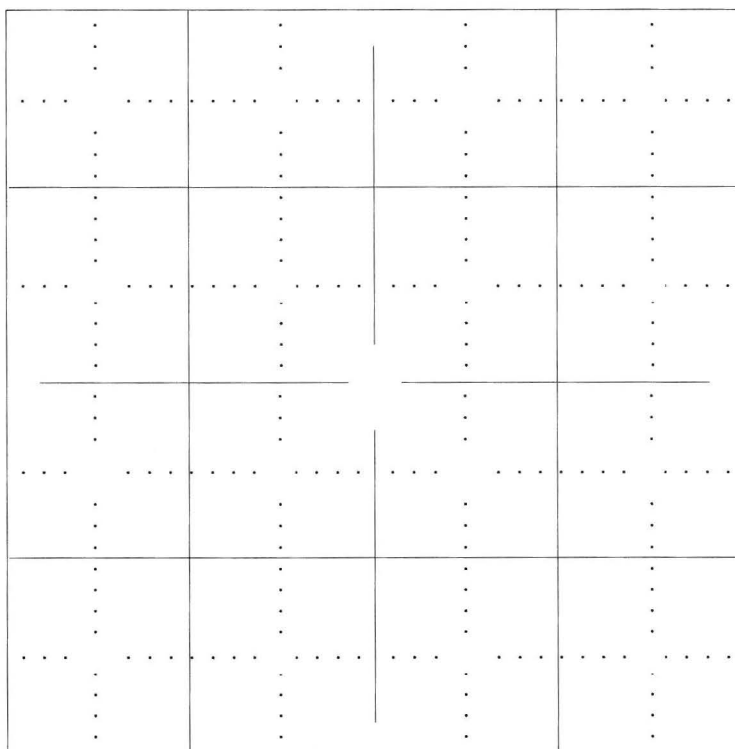
**Plat and Certificate of Injection Well Location and Surrounding Acreages**

Operator: Trek AEC, LLC Location of Well: NW NW SE Section 19-T21S-R3E  
 Lease: L. D. Slocombe 2310 Feet from SOUTH Section Line  
 Well Number: 1 2310 Feet from EAST Section Line  
 County: Marion Sec. 19 Twp. 21 S. R. 3 ☒ 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  
PLAT



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applicant well

producing well

plugged injection well

D &amp; A well

other injection well

temporary abandoned well ta

plugged producer

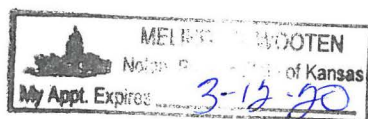
water supply well WSW

The undersigned hereby certifies that he / she is a duly authorized agent for Trek AEC, LLC, 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

Alan L. DeGood

Subscribed and sworn before me this 22nd day of March, 2016



Notary Public

Melinda S. Wooten

My Commission Expires: 3-12-20



**Affidavit of Notice Served**Re: Application for: Trek AEC, LLCWell Name: L.D. Slocombe #1Legal Location: NW NW SE Sec. 19-T21S-R3E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 16th of March, 2016, 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 LISTING

Received  
KANSAS CORPORATION COMMISSION

MAR 24 2016

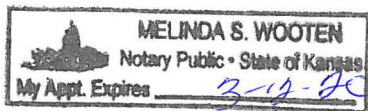
CONSERVATION DIVISION  
WICHITA, KS

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

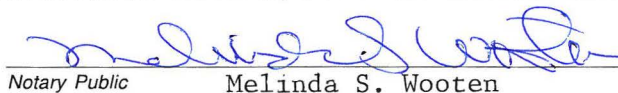
Signed this 22nd day of March, 2016



Applicant of Duly Authorized Agent Alan L. DeGood



Subscribed and sworn to before me this 22nd day of March, 2016



Notary Public Melinda S. Wooten

My Commission Expires: 3-12-20

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



Conservation Division  
266 N. Main St., Ste. 220  
Wichita, KS 67202-1513



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Jay Scott Emler, Chairman  
Shari Feist Albrecht, Commissioner  
Pat Apple, Commissioner

Sam Brownback, Governor

March 25, 2016

MINDY WOOTEN  
TREK AEC LLC  
200 WEST DOUGLAS SUITE 101  
WICHITA KS 67202

RE: **Application to Amend Injection Permit  
(Request to Increase the Injection Rate & Pressure)**  
D-30,890  
L. D. Slocombe #1  
Sec. 19-21S-03E  
Marion County

Dear Ms. Wooten:

This letter is to confirm we received the above referenced application in the KCC Central Office on March 24, 2016.

Should you have **any questions regarding this amendment application**, please do not hesitate to **contact Brandon Milner at [b.milner@kcc.ks.gov](mailto:b.milner@kcc.ks.gov) or 316-337-6216.**

Sincerely,

Cindy Metcalf  
UIC Department

Cc: Brandon Milner  
file



March 22, 2016

Received  
KANSAS CORPORATION COMMISSION  
**MAR 24 2016**  
CONSERVATION DIVISION  
WICHITA, KS

RE: U-8 Application to Amend Injection Permit  
L.D. Slocombe - NW NW SE Sect. 19-T21S-R3E  
Marion County, Kansas

Dear Operator/Mineral Owner/Surface Owner:

Please find attached, a copy of the U-8 Application to Amend Injection Permit for the above referenced well. The copy of this application is being sent to you for information purposes only, and requires no action on your part. It is being sent in compliance with the Rules and Regulations of the Kansas Corporation Commission.

If you have any questions, please contact me.

Sincerely,

*Mindy Wooten*

Mindy Wooten  
Production Manager

MSW/tbm  
enclosure  
cc