

2019-02-21 16:17:51  
Kansas Corporation Commission  
/s/ Lynn M. Retz

\* Amend

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

19-CONS-3256-CUIC

- ☐ Salt Water Disposal  
☒ Repressuring  
☐ Other Enhanced Recovery

Permit Number: E-17,207

NW 1/4 Sec. 18 Twp. 32 S. R. 6 ☒ East ☐ West

2970 Feet from ☐ North / ☒ South Section Line

2970 Feet from ☒ East / ☐ West Section Line

Lease: Hammer

Well #: 5 15-035-19,501-00-01

Cowley County, Kansas

Originally granted to: H & M Drilling Co.

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

Current Operator: License # 6017 Exp. 06/30/19 Contact Person: Donna Hopper

Company Name: Hopper Oil Company, Inc

(As listed on operator license)

Address: 1011 Mound Winfield KS 67156

Phone: 620 221-7171

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FEB 21 2019

CONSERVATION DIVISION  
WICHITA, KS

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

- ☐ A. Change the authorized injection pressure to: \_\_\_\_\_ psi maximum from the current permitted pressure of \_\_\_\_\_ psi.
- \*☒ B. Change the authorized injection rate to: 400 bbl/day maximum from the current rate of 2000 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: ( X ) add the following repressuring wells: #10 ;  
( \_\_\_\_\_ ) change the injection formation; or ( \_\_\_\_\_ ) change well construction; or ( \_\_\_\_\_ ) other:

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

## Offset Operators, Unleased Mineral Owners and Landowners

Form U-8

(Attach additional sheets if necessary)

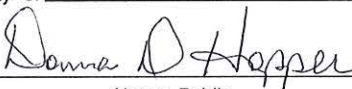
\* Name Hammer Legal Description of Leasehold 18-32-6E

<u>Josephine Hammer E/2 NW/4 18-32S-6E</u>	<u>Dianna Weigand SE SE/4 12-32S-5E</u>
<u>Stanley Hammer E/2 NW/4 18-32S-6E</u>	<u>Brothers Dairy S/2 SW/4 7-32S-6E</u>
<u>Marvin Bailey SW/4 18-32S-6E</u>	<u>Larry Stevens S/2 SE/4 7-32S-6E</u>
<u>Chris Rogers E/2 NE/4 &amp; E/2 /SE/4 &amp;SW/4 SE/4 18-32S-6E</u>	
<u>Ronald Poltera W/2 NE/4 &amp; NW/4 SE/4 18-32S-6E</u>	
<u>Robert Hill W/2 NW/4 18-32S-6E</u>	
<u>Jimmie Neal NE SE/4 13-32S-5E</u>	
<u>Arlene Miller E/2 NE/4 13-32S-5E</u>	

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 to before me this 18 day of February, 2019 Received KANSAS CORPORATION COMMISSION

  
 Notary Public

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WICHITA, KS

My Commission Expires: September 1, 2021

### 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 2014  
Form must be Typed  
Form must be Signed  
All blanks must be Filled

Disposal ☐

Enhanced Recovery: ☒ Repressuring

☐ Waterflood

☐ Tertiary

Date: February 18, 2019

Operator License Number: 6017

Operator: Hopper Oil Company, Inc.

Address: 1011 Mound

Winfield, KS 67156

Contact Person: Donna Hopper

Phone: 20 221-7171

Email: \_\_\_\_\_

Permit Number: E 17 207

API Number: 15-035-21252

**Well Location**

   - NW SE - NW Sec. 18 Twp. 32 S. R. 6 ☒ E ☐ W

3630 feet from ☐ N / ☒ S Line of Section

3630 feet from ☒ E / ☐ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: E/2 NW/4

Lease Name: Hammer Well Number: 10

Field Name: Turner North

County: Cowley

**Deepest Usable Water**

\* Formation: Chase

Depth to Bottom of Formation: 300

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

Surface Elevation: 1341 feet Well Total Depth: 3024 feet Plug Back Depth: \_\_\_\_\_ feet

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

**Injection Formation Description:**

Name	top / bottom	perf / open hole	depth
<u>Bartlesville</u>	<u>2986</u> / _____	<u>open hole</u>	at <u>3015</u> to <u>3024</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
* <u>Hopper Oil Company, Inc</u>	<u>Hammer Lease</u>	<u>E/2 NW/4</u>	<u>#1 Hammer NE NE NW</u>
1. _____	_____	_____	<u>#2 Hammer SE NE NW</u>
2. _____	_____	_____	<u>#4 Hammer NE SE NW</u>
3. _____	_____	_____	<u>#7 Hammer NW NE NW</u>
			<u>#8 Hammer NW NE NW</u>

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. <u>Bartlesville</u>	<u>3020</u> to <u>3024</u> feet	_____ mg/l
2. _____	_____ to _____ feet	_____ mg/l
3. _____	_____ to _____ feet	_____ mg/l

Maximum Requested Liquid Injection Rate: 400 bbls / day; or

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

Maximum Requested Injection Pressure: 600 psig



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

	Conductor	Surface	Intermediate	Production	Tubing
Size		8.625		5.5	
Setting Depth		200		3015	
Amount of Cement		140		100	
Top of Cement		surface		2500	
Bottom of Cement		200		3015	

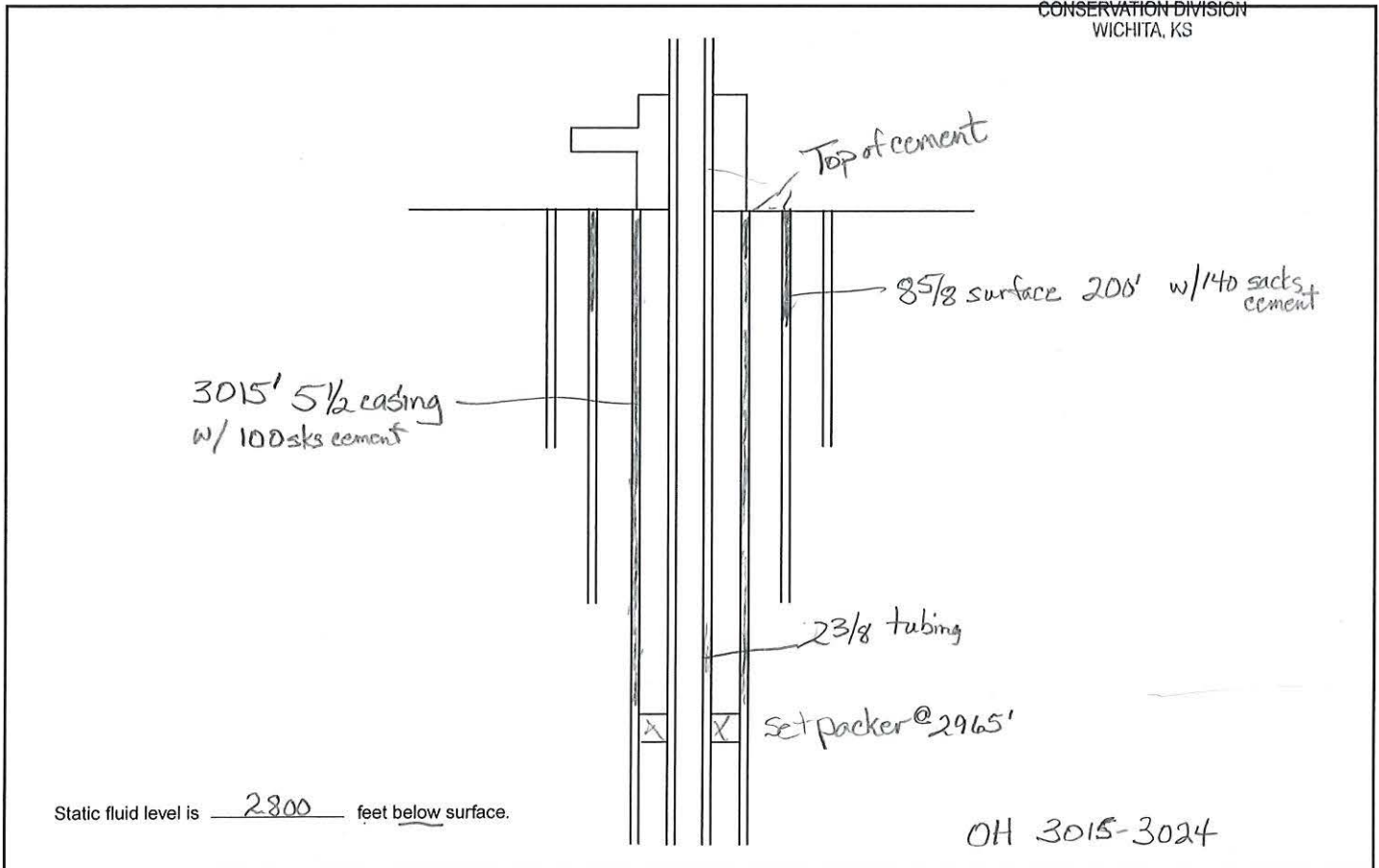
If Alternate II cementing, complete the following:

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

\*Tubing: Type 2 3/8" API 4.70# R-2 Grade J55 API\*Packer: Type Baker Depth 2965\*Annulus Corrosion Inhibitor: Type Packer fluid Concentration 10 gal.List Logs Enclosed: No logs on #10Received  
KANSAS CORPORATION COMMISSION**Well Sketch**

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

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WICHITA, KS

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

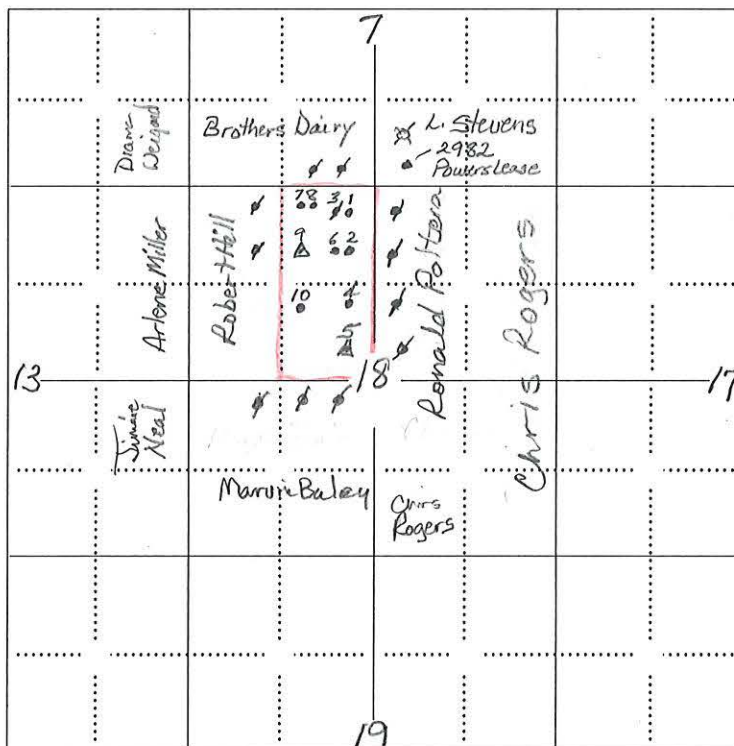
Operator: Hopper Oil Company Inc Location of Well: NW-SE-NW  
 Lease: Hammer 3630 feet from ☐ N / ☒ S Line of Section  
 Well Number: 3630 feet from ☒ E / ☐ W Line of Section  
 County: Cowley Sec. 18 Twp. 32S S. R. 6 ☒ East ☐ West

**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.

## Hammer tops

#1 - 2941  
 #2 - 2947  
 #4 - 2946  
 #7 - 2944  
 #10 - 2986



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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 Hopper Oil Co., Inc., 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 18 day of January, 2019

Notary Public

My Commission Expires: September 1, 2019

**Affidavit of Notice Served**Re: Application for: Injection PermitWell Name: Hammer #10Legal Location: E/2 NW/4 18-32S-6E

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 18 of January, 2019, 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)
Josephine Hammer	55 E Pearson St Unit 3506 Chicago IL 60611
Stanley Hammer	23473 202nd Road Dexter KS 67038
Ronald Poltera	17486 185th Dr Winfield KS 67156
Chris Rogers	117 College Winfield KS 67156
Marvin Bailey	15592 181st Rd Winfield KS 67156
Robert Hill	11819 S Partridge Partridge KS 67566
Jimmie Neal	18656 152nd Rd Winfield KS 67156
Arlene Miller	1804 Weile Winfield KS 67156
Dianna Weigand	18774 142nd Rd Winfield KS 67156
Brothers Dairy	12255 171st Rd Winfield KS 67156
Larry Stevens	2915 Amos Becker Rd Winfield KS 67156

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**FEB 21 2019**  
 CONSERVATION DIVISION  
 WICHITA, KS

I further attest that notice of the filing of this application was published in the 17th January 2019, the official county publication of Cowley Courier Traveler county. A copy of the affidavit of this publication is attached.

Signed this 18 day of January, 2019

  
 Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 18 day of January, 2019

  
 Notary Public

My Commission Expires: September 1, 2021

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.