

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR INJECTION WELLDisposal ☒Enhanced Recovery: ☐ Repressuring☐ Waterflood☐ Tertiary

Date: 09/25/2017

Operator License Number: 34045 Exp. 12/30/17

Operator: Hat Production, LLC

Address: 12371 KS HWY 7

Mound City, KS 66056

Michael Thompson

Contact Person: Mark Brecheisen (CC)

Phone: 620-423-5017 (913) 795-4348

Email: brecheisenm@gmail.com

Permit Number: D-32563

API Number: 15-011-24566-00-00

Well Location

N/2 - NW - NE - SW Sec. 30 Twp. 23 S. R. 24 ☒ E ☐ W2596 feet from ☐ N / ☒ S Line of Section3653 feet from ☒ E / ☐ W Line of Section

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

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

Lease Description: E/2 of SW/4; NW/4 of SW/4

Sec 30- T23S-R24E

Lease Name: Post Well Number: SWD-1

Field Name: Lost Creek

County: Bourbon

Deepest Usable Water

Formation: Unconsolidated Sediments Received KANSAS CORPORATION COMMISSION

Depth to Bottom of Formation: 60'

OCT 09 2017

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

Surface Elevation: 830 feet Well Total Depth: 1803 feet Plug Back Depth: 1803 feet

Datum of top of injection formation: -927 feet (reference mean sea level)

Injection Formation Description:

Name	top / bottom	perf / open hole	depth
Lamotte Sandstone	1665 / 1803	open hole	at 1757 to 1803 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. Hat Production, LLC	Post	E/2 SW/4 30-23-24E &	#18 SE NW NE SW
2.		NW/4 SW/4 30-23-24E	#19 NE SW NE SW
3.			

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Bartlesville Sandstone	367 to 414 feet	Not Available mg/l
2.	to feet	mg/l
3.	to feet	mg/l

Maximum Requested Liquid Injection Rate: 2000 bbls / day; or

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

Maximum Requested Injection Pressure: 500 psig

Paid 4200.00
OK 1405
10/09/17

Well CompletionType: ☒ Tubing & Packer ☐ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size		8 5/8"		4 1/2"	2 3/8"
Setting Depth		20'		1757'	1720'
Amount of Cement		6 sx		220 sx	N/A
Top of Cement		0'		0'	N/A
Bottom of Cement		20'		1757'	N/A

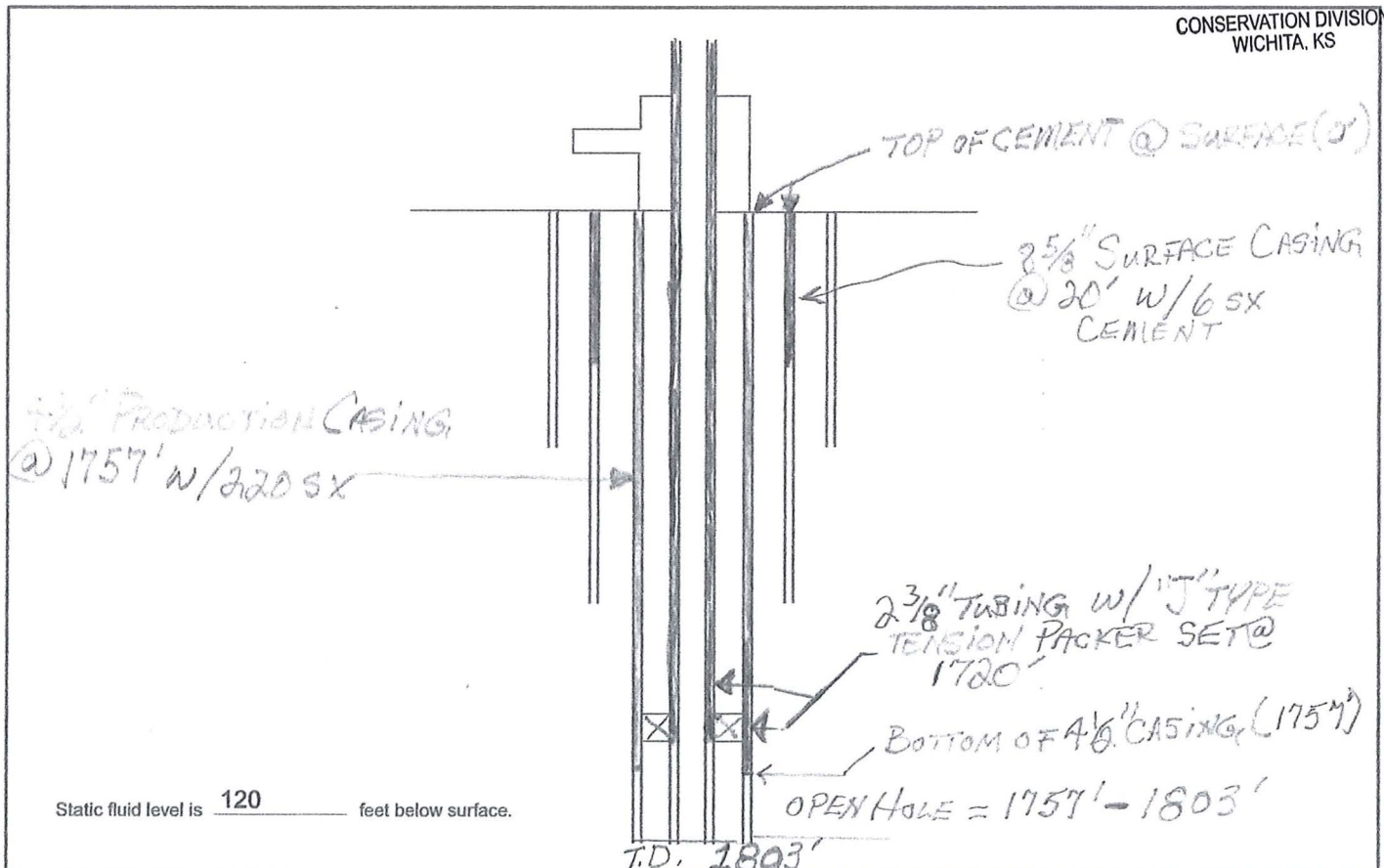
If Alternate II cementing, complete the following:

Perforations / D.V. Tool at N/A feet, cemented to _____ feet with _____ sx.Tubing: Type Steel Grade J-55Packer: Type J Type Retrievable Tension Depth 1720'Annulus Corrosion Inhibitor: Type StarChem OLD 70DQ Treated Water Concentration 2.5%List Logs Enclosed: Cased Hole Gamma/Neutron/CCLReceived
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CONSERVATION DIVISION
WICHITA, KS**Well Sketch**

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



Offset Operators, Unleased Mineral Owners and Landowners acreage
(Attach additional sheets if necessary)

Name:

Legal Description of Leasehold:

✓ George G. Post (landowner)	E/2 SW/4 & 1155' of W/2 SW/4 less R/W; Sec 30-23-24E
✓ Greg Post Farms, Inc. (landowner)	E/2 NW/4 & NW/4 NW/4 less R/W; Sec.31-23-24E
✓ Gerald F. & Mary M. Kerr Trust	W/2 & N/2 NE/4 Sec.31-23-24E; S/2 SE/4 Sec 30-23-24E
✓ David E. & Deanna L. Wade Trustees of Revocable Trusts	NW/4 SE/4 less R/W; Sec 30-23-24E
✓ Martha & Noah McReynolds	NE/4 less R/W; Sec 25-23-23E
✓ John L. Hayes	Beg NE COR SE/4 638'W, 682'N, 638'E, POB; Sec 25-23-23E
✓ Larry D. & Katherine A. Snyder	E3/4 SE/4 Sec 25-23-23E; NW COR SW/4 Sec 30-23-24E
✓ Earlene Snyder Trust	S 825' SW/4 SW/4 (25.9 A); Sec 30-23-24E
✓ Terry White & Tami Erie ✓	W/2 NE/4 SE/4 less parcel (19.8 A); Sec 30-23-24E
✓ Charles & Tami White ✓	Tract of land in NE/4 SE/4 (0.7 A); Sec 30-23-24E
✓ Jeryl D. & Donna M. Carr NO	E/2 E/2 SE/4 W of HWY R/W (10.6A); Sec 30-23-24E
✓ Marianna Daugherty ✓	N/2 Sec 30-23-24E

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

Applicant for Duty Authorized Agent

Subscribed and sworn before me this 29th day of September, 2017

Notary Public

My Commission Expires: 6-25-2021Received
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Instructions:CONSERVATION DIVISION
WICHITA, KS

- 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.
- Attach some type of log (*drillers log, electric log, etc.*).
- Attach some type of verification of cementing for surface casing, longstring, D.V. tool, perforations, etc. (*Cement ticket and job log, bond log, etc.*)
- Attach Affidavit of Notice.
- 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.
- The original and one copy of the application and all attachments shall be mailed to the State Corporation Commission, Conservation Division.
- 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.
- 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.**
- All application fees must accompany the application.

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: Hat Production, LLCLocation of Well: N/2 NW-NE-SWLease: Post

2596

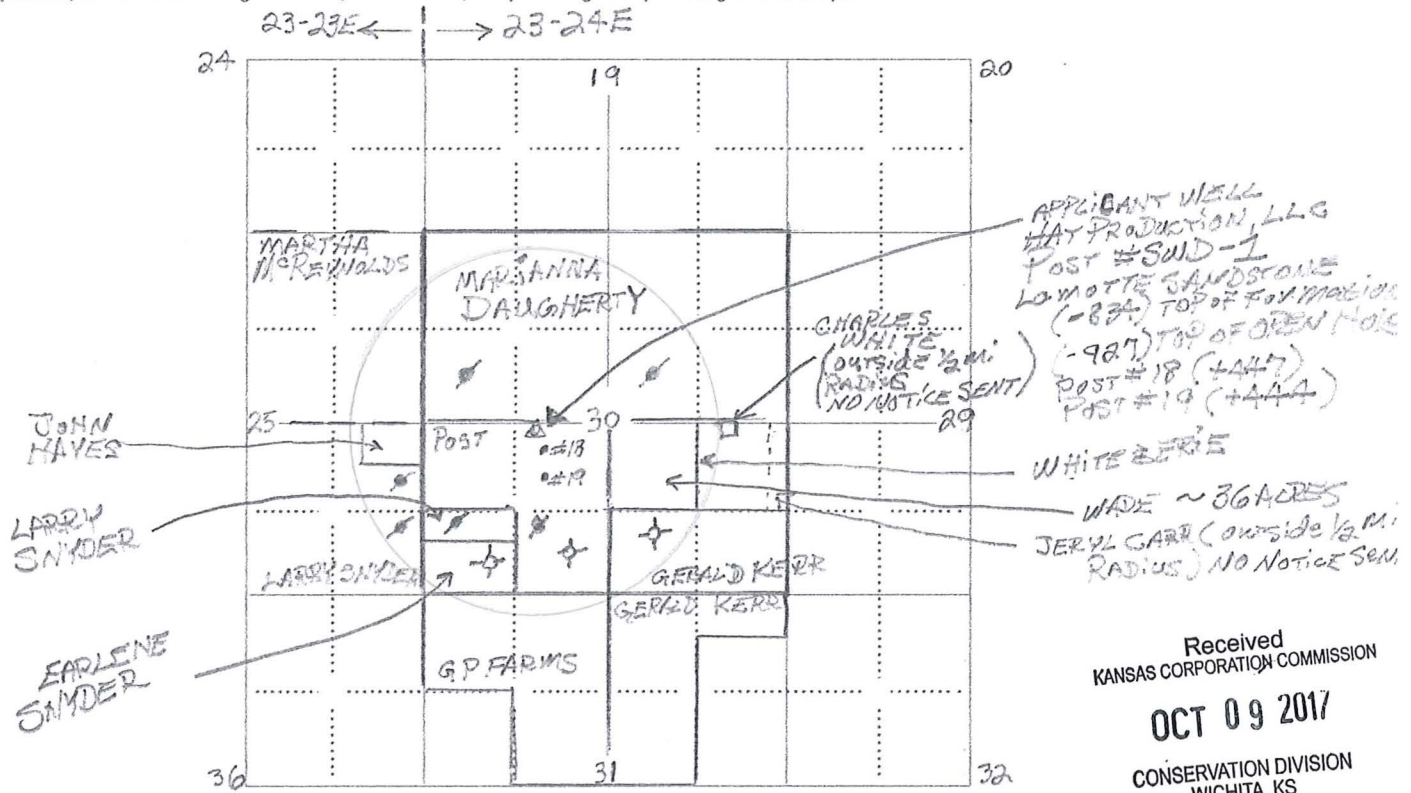
feet from ☐ N / ☒ S Line of SectionWell Number: SWD-1

3653

feet from ☒ E / ☐ W Line of SectionCounty: BourbonSec. 30Twp. 23S. 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.



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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
shown herein is true, complete and correct to the best of his / her knowledge.

HAT PRODUCTION, LLC

Applicant or Duly Authorized Agent

Subscribed and sworn before me this

29th

day of

September

2017

Tasia Madl

Notary Public

My Commission Expires:

6-25-2021



Affidavit of Notice ServedRe: Application for: Hat Production, LLCWell Name: Post #SWD-1Legal Location: N/2-NW-NE-SW Sec.30-23S-24E

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

✓ Greg G. Post (landowner)

P.O. Box 646 Ft. Scott, KS 66701

✓ Marianna Daugherty

825 S. Judson, Ft. Scott, KS 66701

✓ Gerald F. & Mary M.Kerr Trust

1998 Indian Road, Ft. Scott, KS 66701

✓ David E. & Deanna L. Wade (trustees)

1551 Yale Road, Mapleton, KS 66754

✓ Martha & Noah J. McReynolds

106 15th Street, Osawatomie, KS 66064

✓ John L. Hayes

2440 HWY 7, Mapleton, KS 66754-9443

✓ Larry D. & Katherine A. Snyder

2379 190th Street, Fulton, KS 66738

✓ Earlene Snyder Trust

2240 190th Street, Fulton, KS 66738

✓ Terry White & Tami Erie

1632 HWY 31, Mapleton, KS 66754

✓ Charles & Tami I. White

1640 HWY 31, Mapleton, KS 66754

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I further attest that notice of the filing of this application was published in the Fort Scott Tribune, the official county publication of Bourbon county. A copy of the affidavit of this publication is attached.

Signed this _____ day of _____, _____

Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 29th day of September, 2017

Notary Public

My Commission Expires: 6-25-2021

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.



PRESSURE PUMPING LLC
PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER **53873**
LOCATION OTTAWA KS
FOREMAN FRED MADER

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-13-17	3633	Post SWD 1	SW 30	23	24	BB
CUSTOMER Hart Production						
MAILING ADDRESS 12371 KS Hwy 7						
CITY Mound City	STATE KS	ZIP CODE 66056				
			TRUCK #	DRIVER	TRUCK #	DRIVER
			712	Fre Mac		
			495	Har Bec		
			369	Mik Hog		
			548	Art McD		

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1803' CASING SIZE & WEIGHT 4 1/2"
CASING DEPTH 1750 DRILL PIPE Type "B" TUBING Packer Shoe @ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30' x Plug
DISPLACEMENT 27.87 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 41.5 BPM

REMARKS: Hold Safety meeting. Rig run 4 1/2" casing w/ Type Packer Shoe to 1756'
Set Packer. Rig Circulate well w/ Mod. Pump 10-15 BBLs
Flush. Mix + Pump 220 SKs Por Blend II A Cement 2% Gel
5" Kol Seal 1" Pheno Seal /sk. 2% Calcium Chloride. Displace
4" Rubber plug to

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Customer Supplied Some Water

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0450	1	PUMP CHARGE	495	1500 ⁰⁰
CE0002	410 mi	MILEAGE	495	286 ⁰⁰
CE0711	Minimum	Ton Miles Delivery	548	660 ⁰⁰
WE0853	4 hrs	80 BBL Vac Truck	369	400 ⁰⁰
		Sub Total		2846 ⁰⁰
		Less 40%		1707 ⁶⁰
CC5842	220 SKS	Por Blend II A Cement		3245 ⁰⁰
CC5965	378*	Bentonite Gel		113 ⁴⁰
CC5325	378*	Calcium Chloride		472 ⁵⁰
CC6077	1100*	Kol Seal		550 ⁰⁰
CC6079	220*	Pheno Seal		297 ⁰⁰
CC8178	1	4 1/2" Rubber Plug		75 ⁰⁰
		Sub Total		4752 ²⁰
		Less 40%		2851 ⁷⁴
		7.9%	SALES TAX	225 ²⁹
			ESTIMATED TOTAL	4784 ⁶³
				(7974 ³⁰)

SCANNED

Ravin 3737

AUTHORIZATION

TITLE

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.