

Design Approval

2018-05-25 08:52:49

Kansas Corporation Commission

/s/ Lynn M. Retz

Form U-1
November 2011Form must be Typed
Form must be Signed
All blanks must be Filled

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

18-CONS-3382-CUIC

Disposal ☒Enhanced Recovery: ☐ Repressuring☐ Waterflood☐ Tertiary

Date: April 30 2018

Operator License Number: 30458 Exp. 08/30/18

Operator: RJM Company

Address: PO Box 256

Claflin, KS 67525

Lawrence Miller

Contact Person: Lesli Baker (cc)

Phone: 913-837-4100

Email: lesli@dbdoil.com

Permit Number: NEW D-32664 47B

API Number: 15-009-24817-00-00

Well LocationS2 - NW - SW Sec. 34 Twp. 16 S. R. 12 ☐ E ☒ W1430 feet from ☐ N / ☒ S Line of Section1320 feet from ☐ E / ☒ W Line of SectionGPS Location: Lat: 38.6126764 Long: -98.6414056
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)Datum: ☐ NAD27 ☒ NAD83 ☐ WGS84

Lease Description: SW/4 of the Sec.34 Twp.16S. R13W

Lease Name: JB Well Number: 2

Field Name: Odin

County: Barton

Deepest Usable Water

Formation: Unknown

Depth to Bottom of Formation: 280'

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

Surface Elevation: 1876 feet

Well Total Depth: 3654' feet

Plug Back Depth: NA feet

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

Injection Formation Description:

Name	top / bottom	perf / open hole	depth
Arbuckle/Granite Wash	3354 / 3654	open hole	3435 to 3600 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. RJM Company	JB	SW 34-16-12W	#1 SW NE SW 34-16-12W
2. RJM Company	Feltes	NE 34-16-12W	#1 NW SW NE 34-16-12W
3. RJM Company	Redetzke	NW 34-16-12W	#1 SW SW NW 34-16-12W

Producing Formation	Strata Depth	Total Dissolved Solids (if available)
1. Arbuckle	3333 to 3343 feet	NA mg/l
2. Arbuckle	3336 to 3346 feet	NA mg/l
3. Arbuckle	3336 to 3346 feet	NA mg/l

Maximum Requested Liquid Injection Rate: 900 bbls / day; or

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

Maximum Requested Injection Pressure: 0 psig

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

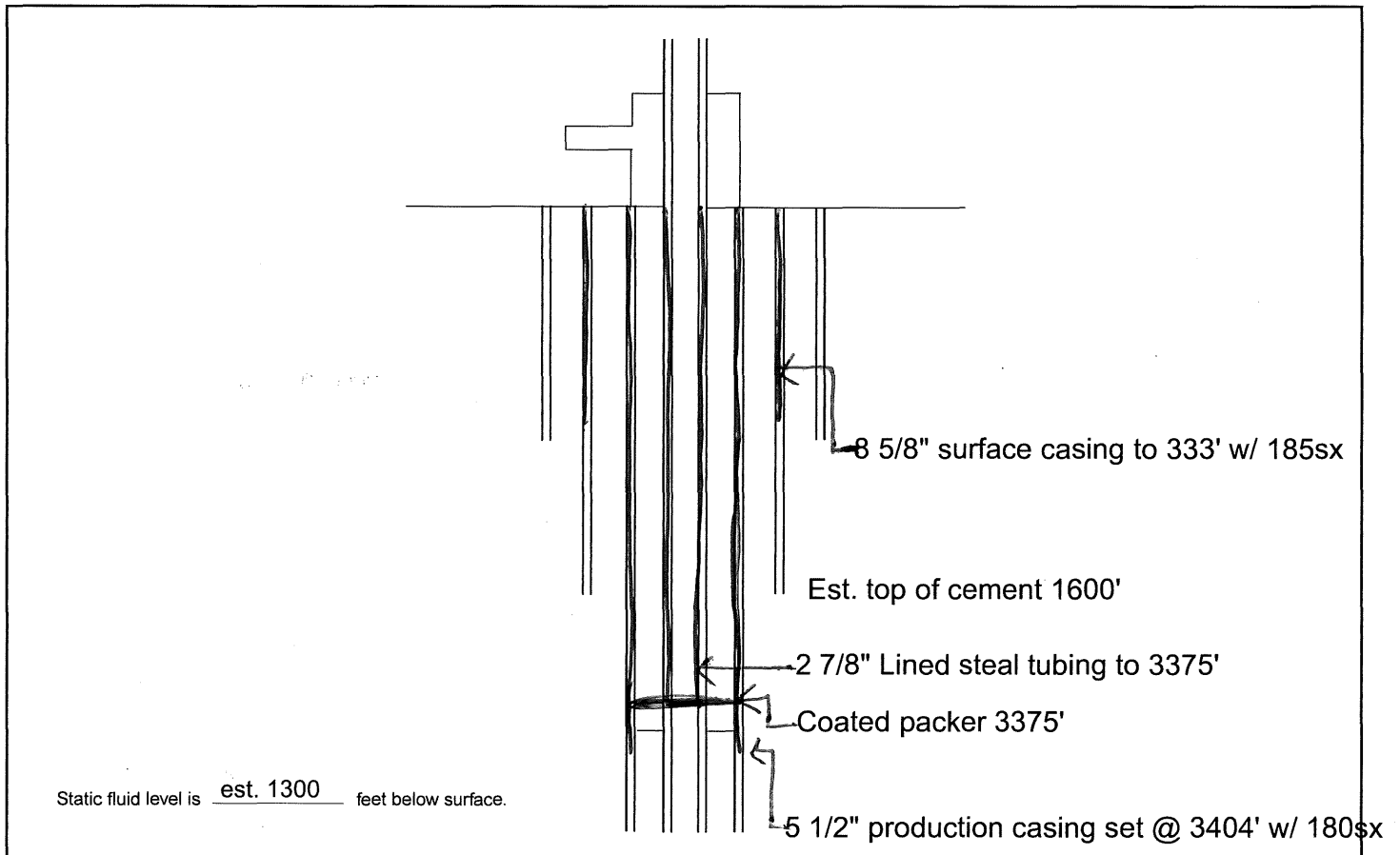
Well CompletionType: ☒ Tubing & Packer ☐ Packerless ☐ Tubingless

	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	8 5/8"	NA	5 1/2"	2 7/8"
Setting Depth	NA	333'	NA	3404'	3375'
Amount of Cement	NA	185sx	NA	180sx	NA
Top of Cement	NA	surface	NA	est. 1800'	NA
Bottom of Cement	NA	333'	NA	3354'	NA

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at NA feet, cemented to NA feet with NA sx.Tubing: Type Lined steel Grade J-55Packer: Type Coated AD-1 Depth 3375'Annulus Corrosion Inhibitor: Type Treated fresh water Concentration Manufacturer recommendationList Logs Enclosed: Any logs ran to be submitted with ACO-1**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:

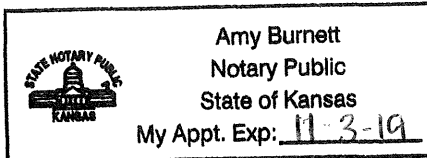
Legal Description of Leasehold:

See attached listing from county appraiser office

See attached map/list of offset operators

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

Applicant or Duty Authorized Agent

Subscribed and sworn before me this 30 day of April, 2018

Notary Public

My Commission Expires: 11-3-19**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 log 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.

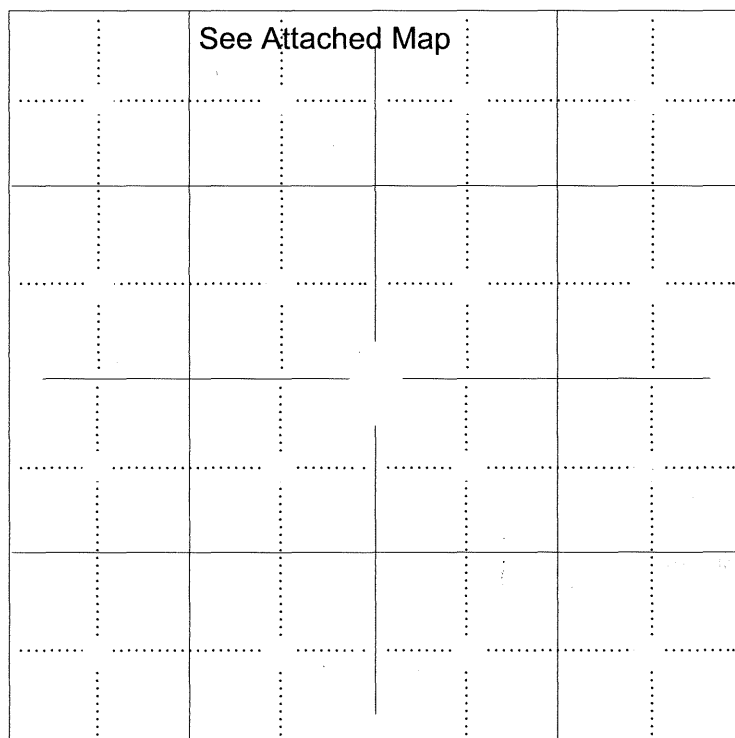
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Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator: RJM Company Location of Well: SW/4 of the Sec.34 Twp.16S R.12W
 Lease: JB 1430 feet from ☐ N / ☒ S Line of Section
 Well Number: 2 1320 feet from ☐ E / ☒ W Line of Section
 County: Barton Sec. 34 Twp. 16 S. R. 12 ☐ 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.



applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

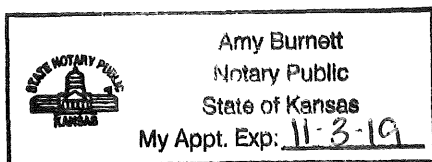
plugged producer

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.

RJM Company
Jane Baker
 Applicant or Duly Authorized Agent

Subscribed and sworn before me this 30 day of April, 2018



Amy Burnett
 Notary Public

My Commission Expires: 11-3-19

Well Inventory According to the KCC
RJM Company

Lease Name	Well No.	API Number	Year Driller	Year Assur	Depth	County	Sec	Twp	Rge	Dir	Q4	Q3	Q2	Q1	Feet N-S	N-S	Feet E-W	E-W	Well Type	Well Status	Oil Lease C	Gas Lease C	Latitude	Longitude	Datum
JB	1	15-009-26033-0000	2014		3337	Barton	34	16	12	W	NW	SW	NE	SW	1665	S	1605	W	OIL	PR					
FELTES	1	15-009-26113-0000	2015		3346	Barton	34	16	12	W	SE	NW	SW	NE	1686	N	2039	E	OIL	PR					
REDETZKE	1	15-009-26098-0000	2015		3340	Barton	34	16	12	W	NE	SW	SW	NW	2195	N	629	W	OIL	PR					

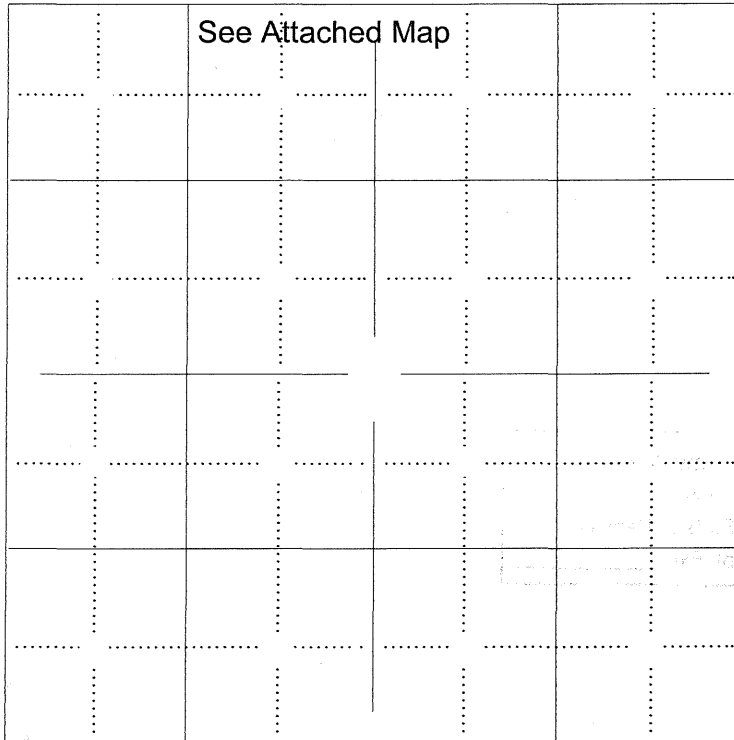
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applicant well

producing well

plugged injection well

D & A well

other injection well

temporary abandoned well

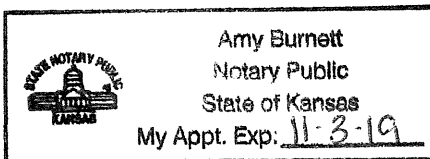
plugged producer

water supply well

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

Jane Baker
Applicant or Duly Authorized Agent

Subscribed and sworn before me this 30 day of April, 2018



Amy Burnett
Notary Public

My Commission Expires: 11-3-19

Offset Operators, Unleased Mineral Owners and Landowners acreage

(Attach additional sheets if necessary)

Name:

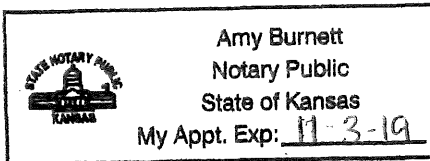
Legal Description of Leasehold:

See attached listing from county appraiser office

See attached map/list of offset operators

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 30 day of April, 2018

Notary Public

My Commission Expires: 11-3-19**Instructions:**

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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 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.
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well SW/4 34-T16S-R12W Barton County KS

	Section Lines & No.		Parcel Boundaries		Lot & Block Lines		Hydrology
	City Boundaries		Parcel Number		Lot & Block Numbers		Landuse
	Right-of-Way Lines		Parcel Text		Leaseholds		Soils

Kansas State Plane-South Zone, NAD 83
Scale: Compiled at 1"=400'
Plotted at N/A
Map current as of 1/1/18
Map plotted on 4/30/18



Mapping
1400 Main St Rm 102 Great Bend, KS 67530
v: 620-793-1802 f: 620-793-1983
e: mapping@bartoncounty.org

Digital orthophoto by USDA, summer 2017, one meter pixel resolution
The contents of this map were developed for the use of various departments of Barton County. Property descriptions and other information as indicated on the map are unofficial and are not intended for conveyances. This map is not a legal survey. Barton County does not assume responsibility for any use of the map beyond the regulations or guidelines established for the county departments.



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Parcel ID	Address	Dir	StreetName	Suf	Owner	Mailing Address
005-028-33-0-00-00-001.00-0	0	NE	180	RD	SPANIER, ARLENE & SPANIER, JERRY	3118 25TH ST GREAT BEND, KS 67530-7110
005-028-33-0-00-00-003.01-0	0	NE	170	RD	PROSSER, ABRAHAM G	1413 NE 90 AVE ODIN, KS 67525
005-028-34-0-00-00-001.01-0	0	NE	80	AVE	JENISCH, MELVIN F	2018 N HYACINTH ST WICHITA, KS 67203
005-028-34-0-00-00-001.01-0	0	NE	80	AVE	HIPP, MICHAEL T & HIPP, PATRICIA A	791 NE 120 RD CLAFLIN, KS 67525
005-028-34-0-00-00-002.00-0	0	NE	180	RD	FELTES, ALLAN J REV TRUST	555 S DELAWARE AVE SALINA, KS 67401
005-028-34-0-00-00-003.00-0	0	NE	180	RD	REDETZKE, PATRICIA	1887 NE 10 AVE HOISINGTON, KS 67544
005-028-34-0-00-00-004.00-0	722	NE	170	RD	BERAN, ELVITA M	1416 NE 90 AVE ODIN, KS 67525
005-092-03-0-00-00-001.01-0	0	NE	170	RD	DEMEL, DAVID GERALD	113 NE 80 AVE Claflin, KS 67525
005-092-03-0-00-00-002.00-0	0	NE	170	RD	K KRIER LAND & ENERGY LLC ETAL	1043 NE 80 RD CLAFLIN, KS 67525
005-092-04-0-00-00-001.00-0	0	NE	170	RD	K KRIER LAND & ENERGY LLC ETAL	1043 NE 80 RD CLAFLIN, KS 67525

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Affidavit of Notice Served

Re: Application for: RJM Company
 Well Name: JB 2 Legal Location: SW/4 of the Sec.34 Twp.16S. R13W

The undersigned hereby certifies that he / she is a duly authorized agent for the applicant, and that on the day 30 of April,
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)

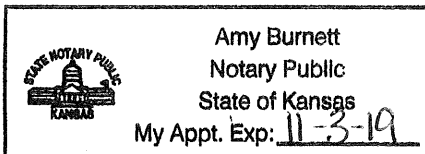
See attached listing from county appraisers office

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

Signed this 30 day of April, 2018

[Signature]
 Applicant or Duly Authorized Agent

Subscribed and sworn to before me this 30 day of April, 2018



[Signature]
 Notary Public
 My Commission Expires: 11-3-19

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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.