Design Approval	Kansas Corporation Commissio Oil & Gas Conservation Division L ICATION TO AMEND INJECTION	July 2014 Form must be Typed
19-CONS-3167-CUIC	Permit Number:E-31, NE1/4 Sec32Twp 2970Feet fromNorth / Feet fromEast / Ease:McCoy Well #:TW Franklin Originally granted to:NA	<u>15</u> S. R. <u>21</u>
·	218 Contact Person: (As listed on operator license)	Lesli Baker Received KANSAS CORPORATION COMMISSION
A. Change the authorized inject) of the original permit be amended as follows: on pressure to: psi maximum from the current on rate to: bbl/day maximum from the current	My Appl. Exp. 1
by the Conservation Division <i>Company Name</i> 1 2	Lease Name	oduced saltwater or other fluids approved Lease Description
6 7 8		
() change the inje	t necessary) XXX) add the following repressuring wells: ction formation; or () change well construction	;; or () other: Paid-?

Offset Operators, Unleased Mineral Owners and Landowners

(Attach additional sheets if necessary)

Name	Area Permit	Legal Description of Leasehold

		Jus	L'BAKE	人,
			Applicant or Duly Authorized Age	nt
SVALD-survey for damagement of	Subscribed and sworn to before r	ne this day	ofOctober	,
ANT WOTANY ALL	Amy Burnett Notary Public State of Kansas My Appmi ssip: Expites: এ	An	Notary Public	

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

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.

Design Approval

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

APPLICATION FOR INJECTION WELL

Disposal			Permi	t Number:	E-3	1,984			
Enhanced Recovery: Repressuring			API N	umber:	15-059-2	27197-00-	00		
			Well	Location					
Vaterflood			NW.	<u>SW- SE - NE</u>	Sec 32	тир 15	S R 2	1 Z e	Πw
	2242		299			feet from		S Line of	
Date:October 10	2018	_	106			feet from	/ E/		
Operator License Number:3	2218	_	GPS I	ocation: Lat: 3	8.703107	1, Long	-95	.0970775	
Operator:TDR Construction, Inc.			Datum		y. xx.xxxx/	VGS84	(6	ə.gxxx.xxxxx)	
Address: PO Box 716				Description:	NE/4 of th		Twp.15	5S R.21E	:
Louisburg, Ks 66053									
			Lease	Name:Mo	сСоу	Well Nu	mber:	4WA	
		_	Field I	Name:	Paola	a-Rantoul			
		-	Count	y:	Fr	anklin			
Contact Person:Lesli Baker		_	Deep	est Usable Wate	er				
Phone: 913-837-4100		_	Forma	ition:		unknown			
Email: lesli@dbdoil.co	'n	_	Depth	to Bottom of Forma	ation:	200'			
Injection Formation Description: Name	NA feet (reference		sea level	perf / open ho			CONSER	1220 ATION DIVIS CHITA, KS	
Squirrel	734'/7	753'		open hole	at	734'	to	753'	feet
	1	-			at _		to		feet
List of Wells/Facilities Supplying Produced	ced Saltwater or Other F	luids /	Approv	ed by the Conse	ervation Div	ision:			
(attach additional sheets if necessary)					· · ·				
Lease Operator 1 TDR Construction, Inc.	Lease/Facility Name McCoy Lease			Lease/Facility D				pot Location d invento	
1					0 212				j
2									
3		-							
Producing Formation	Strata Depth			Tota	al Dissolved S	Solids <i>(if avail</i>	able)		
Squirrel	to	feet	NA						mg/l
2	to	feet	_						mg/l
3	to	feet							mg/l
Maximum Requested Liquid Injection Rate:	100 bbls / day; or	r							ç
Maximum Requested Gas Injection Rate:	• • • • •		as:						
Maximum Requested Injection Pressure:	600 psig								

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

Well Inventory According to the KCC TDR Construction, Inc.

A

Lease Name	Well No.	API Number	Year Drille Year Assun	Depth	County	Sec	Twp	Rge	Dir	Q4	Q3 (<u>)</u> 2 (Q1	Feet N-S	N-S Feet	E-W	E-W	Well Type	Well Status	Oil Lease Codes	Latitude	Longitude	Datum
MCCOY	1	15-059-26617-0000	2014	880	Franklin	32	15	21	ε	SW	SW S	ΕN	١E	2805 \$	S	1240	E	OIL	PR	145106			
MCCOY	10	15-059-26644-0000	2014	840	Franklin	32	15	21	Е	SE	NW S	E N	١E	3505 9	S	865	E	OIL	PR	145106			
MCCOY	2	15-059-26622-0000	2014	840	Franklin	32	15	21	Ε	SE	SW S	ΕN	ΝE	2805 9	S	865	E	OIL	PR	145106			
MCCOY	20	15-059-27182-0000	2018	748	Franklin	32	15	21	E	SE	NE S	w M	NE	3505 9	S	1570	E	OIL	IN				
MCCOY	3	15-059-26628-0000	2013	820	Franklin	32	15	21	E	SW	SE S	E N	١E	2805 9	S	505	E	OIL	PR	145106			
MCCOY	4	15-059-26626-0000	2013	820	Franklin	32	15	21	Е	SE	SE S	E N	NE	2805 9	S	165	E	OIL	PR	145106			
MCCOY	5	15-059-26627-0000	2014	880	Franklin	32	15	21	Е	NW	SW S	E N	١E	3135 9	S	1240	E	OIL	PR	145106			
MCCOY	6	15-059-26623-0000	2014	840	Franklin	32	15	21	Е	NE	SW S	ie n	٧E	3135 5	S	865	E	OIL	PR	145106			
MCCOY	7	15-059-26624-0000	2014	840	Franklin	32	15	21	Е	NW	SE S	E N	١E	3135 9	S	505	E	OIL	PR	145106			
MCCOY	8	15-059-26625-0000	2014	820	Franklin	32	15	21	Ε	NE	SE S	ie n	١E	3135 9	S	165	E	OIL	PR	145106			
MCCOY	9	15-059-26643-0000	2014	940	Franklin	32	15	21	Е	SW	NW S	E N	ŃЕ	3505 5	S	1240	E	OIL	PR	145106			

Received KANSAS CORPORATION COMMISSION

Well Completion

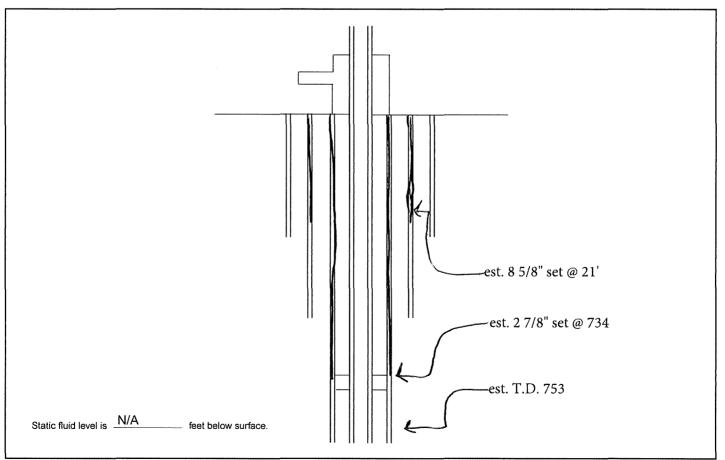
rpe: 🗌 Tub	ing & Packer	Packerless	Tubingless		
	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	8 5/8"	NA	2 7/8"	NA
Setting Depth	NA	21'	NA	734'	NA
Amount of Cement	NA	4 sx	NA	85 sx	NA
Top of Cement	NA	0	NA	0	NA
Bottom of Cement	NA	21'	NA	734'	NA

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at	feet, cemented to NA	feet with NA	SX.
Tubing: Type <u>NA</u>		Grade NA	
Packer: Type NA		Depth NA	
Annulus Corrosion Inhibitor: Type <u>NA</u>		Concentration NA	
List Logs Enclosed: NA			

Well Sketch

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



Page Three

(Attach additional sheets if necessary)	
Name:	Legal Description of Leasehold:
See attached area permit	
· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·
I hereby certify that the statements made herein are true and correct to the best o	Line Balue.
Αρρί	cant or puly Authorized Agent
Subscribed and sworn before	pre methis <u>10</u> day of <u>October</u> , <u>2018</u>
Notary Public	ry Public commission Expires: 11-3-19
My Appt. Exp: 11-3-19	

Instructions:

- 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.).

Offset Operators, Unleased Mineral Owners and Landowners acreage

- 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.

Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

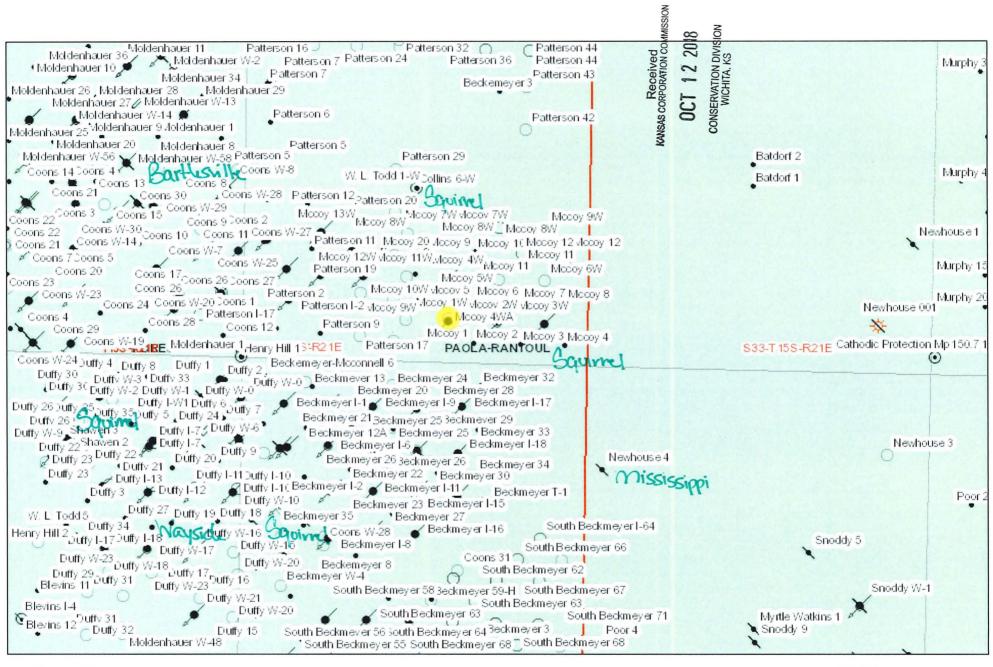
Operator:	TDR Construction, Inc.	Location of Well:	NE/4 of the Sec.32 Twp.15S R.21E
Lease:	McCoy Lease	2990	feet from 🔲 N / 🖌 S Line of Section
Well Number:	McCoy 4WA	1060	feet from 🖌 E / 🗌 W Line of Section
County:	Franklin	Sec32	Twp S. R Z1 East West

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	Map	
				Received Kansas corporation commission OCT 1 2 2018 CONSERVATION DIVISION WICHITA, KS
C	pplicant well 🛕 & A well	producing well other injection well water supply well	plugged injection well	•
The undersigned hereby certifies the shown herein is true, complete and a	correct to the best of his /	her knowledge.	Authorized Agent 10 day of 0	, and that all of the information
		Notary Public		· · · · · · · · · · · · · · · · · · ·

My Commission Expires:



October 1, 18

1:9,028

Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

Page Five

undersigned hereby certificates that he / she is a duty authorized agent for the applicant, and that on the day or October		Well Name:	McCoy 4WA	Legal Location:	2/4 of the S	ec.32 Tw	p.15S R.21E
ther attest that notice of the filing of this application was published in the	e unde	ersigned hereby certificates	s that he / she is a duly authorized a	gent for the applicant, and that on the	day ID	of	October
Address (Attach additional sheats if necessary) ee attached area permit Franklin franklin output f	20	18, a true and co	rrect copy of the application reference	ced above was delivered or mailed to	the following p	arties:	
Name Address (Attach additional sheats if necessary) ee attached area permit Eee attached area permit Mussas conservations count OCT 12 2018 Conservation outside ther attest that notice of the filing of this application was published in the	a: 1	and of this officiality must be	a conved as a part of the application				
ee attached area permit	e. A		e served as a part of the application		onal sheets if n	cessen/)	
	88		permit		ina aneeta ii ne	iceasary)	
CONSERVATION DIVISION within application was published in the <u>Ottawa Herald</u> , the official county publication Franklin county. A copy of the affidavit of this publication is attached. hed this <u>10</u> day of <u>October</u> , <u>2018</u> Applicant or Duly Authorized Agent Subscribed and sworn to before me this day of <u>October</u> , <u>2018</u> Amy Burnett Notary Public State of Kansag LD			South				
OCT 12 2018 CONSERVATION DIVISION WIGHITA, KS ther attest that notice of the filing of this application was published in the							
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OCT 12 2018 CONSERVATION DIVISION WIGHITA, KS ther attest that notice of the filing of this application was published in theOttawa Herald, the official county publication Franklin							
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CONSERVATION DIVISION wither attest that notice of the filing of this application was published in the <u>Ottawa Herald</u> , the official county publicat <u>Franklin</u> county. A copy of the affidavit of this publication is attached. Hed this <u>ID</u> day of <u>October</u> <u>2018</u> Applicant of Duly Authorized Agent Subscribed and sworn to before me this <u>D</u> day of <u>October</u> <u>2018</u> Amy Burnett Notary Public State of Kansas							
WICHITA, KS ther attest that notice of the filing of this application was published in the <u>Ottawa Herald</u> , the official county publicat Franklin county. A copy of the affidavit of this publication is attached. ted this <u>1b</u> day of <u>October</u> , <u>2018</u> Applicant or Duly Authorized Agent Subscribed and sworn to before me this day of <u>October</u> , <u>2018</u> Amy Burnett Notary Public State of Kansas							
Franklin county. A copy of the affidavit of this publication is attached. ned this 10 day of October 2018 Applicant or Duly Authorized Agent Subscribed and sworn to before me this day of October 2018 Amy Burnett Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public State of Kansas Notary Public Notary Public Notary Public							WICHITA, KS
Franklin county. A copy of the affidavit of this publication is attached. ned this 10 day of October 2018 Applicant or Duly Authorized Agent Subscribed and sworn to before me this day of October 2018 Amy Burnett Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public State of Kansas Notary Public Notary Public Notary Public							
Franklin county. A copy of the affidavit of this publication is attached. ned this 10 day of October 2018 Applicant or Duly Authorized Agent Subscribed and sworn to before me this day of October 2018 Amy Burnett Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public State of Kansas Notary Public Notary Public Notary Public	thore	that that notice of the film	a of this application was published in	Ottawa Heral	d		the official county publication
Amy Burnett Notary Public State of Kansas	uner a		g of this application was published in			an is attacha	··· • •
Amy Burnett Notary Public State of Kansas				county. A copy of the anidavit c		on is attache	a.
Subscribed and sworn to before me this day of October 2018 Amy Burnett Notary Public State of Kansas	ned th	is day of _	October	- 2018	\rightarrow	1	
Subscribed and sworn to before me this day of October 2018 Amy Burnett Notary Public State of Kansas			<	Hum	51	Alu	
Amy Burnett Notary Public State of Kansas				j –	ont 🤤	•••	
State of Kansas			Subscribed and swor	n to before me this da	y of	Octobe	<u>, 2018</u>
State of Kansas		& NOTARY A.	-	An	an bo	mitte	
			, -	Notary Public	\int	7 10	
		KANSAB		My Commission Expires:	~ 11 .	5-19	

publication notice of the application.

(Original compared with record)

AREA PERMIT

NOTICE OF ENHANCED RECOVERY PROJECT

	FILED FOR RECORD TIME <i>10:55_A_M</i> _
Kansas Corporation Commission Docket Number: E - 31,984MaxProject Operator:TDR Construction, Inc.	AUG 07 2014 Book 370 Page 326 REGISTER OF DEEDS, FRANKLIN CO, KS INSTRUMENT # 2588
Legal Description of Project: McCoy Lease NE/4 – Sec.32-T15S-	ti
Maximum Approved Injection Rate: 100 bbls/day	
Maximum Approved Injection Pressure: 600 psig	Received KANSAS CORPORATION COMMISSION
Injection Formation and Depth: Squirrel Formation – Approximate Dept	h – 850' OCT 1 2 2018
Approximate Number of Injection Wells in Project: 35	CONSERVATION DIVISION WICHITA, KS

No injection wells in project will be located closer to a lease or unit boundary line than is allowed by field rules or general state spacing rules unless further notice is given.

TDR Construction, Inc. Lance Town

Notary Public

Signature of Operator or Duly Authorized Agent

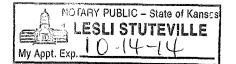
STATE OF)ss: COUNTY OF (Y))

Date: 815114

BE IT REMEMBERED that on this _____ day of ______, 2014, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Lance Town president of TDR Construction, Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer and foregoing instrument of writing on behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand official seal on the day and year last above written.

Appointment/Commission Expires:





Design Approval

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

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

Disposal		Permi	t Number:	E-31	,984		
Enhanced Recovery: Repressuring		API N	umber:1	5-059-2	7198-00-00		
			Location				
✓ Waterflood		E2 -	NE - SW - NE se	ас. 32 т	_{īwp.} 15 _{S. R.}	21 🗸 E	Пw
Tertiary	2242	363			eet from N /		
Date: October 10	2018	139	0		eet from V /		
Operator License Number:	32218	GPS	ocation: Lat: 38.70	48682	, Long: <u>-95.(</u>	0982392	
Operator:TDR Construction, Inc.			(e.g. x n: NAD27 🖌 NAI	(x.xxxxx)		(e.gxxx.xxxxx)	
Address: PO Box 716					e Sec.32 Twp.′	15S R.21E	Ξ
Louisburg, Ks 66053							
		Lease	Name:McC	оу	Well Number:	8W	
		Field	Name:	Deale	-Rantoul		
		8	y:		anklin		
Contact Person: Lesli Baker			est Usable Water				
Phone:913-837-4100)		ation:		unknown		
Email: lesli@dbdoil.c	om		to Bottom of Formatio		200'		
Datum of top of injection formation:	top / bottom	∋an sea leve) perf / open hole			DCT 12 ISERVATION D WICHITA, K	
Squirrel	734' , 753	3'	a second second second second	at	100 C	753'	
	//						feet
	1			at	to		feet
List of Wells/Facilities Supplying Prod (attach additional sheets if necessary)	uced Saltwater or Other Fluid	ds Approv	ed by the Conserv	ation Divi	sion:		
Lease Operator	Lease/Facility Name		Lease/Facility Des	cription	Well ID &	Spot Locatior	n
1 TDR Construction, Inc.	McCoy Lease		NE/4 32-15-2		See attach		
2							
3							
Producing Formation	Strata Depth		Total D	issolved Sc	olids <i>(if available)</i>		
Squirrel	to fee	et NA					mg/l
2	to fee	et					mg/l
3	to fee	et					mg/l
Maximum Requested Liquid Injection Rate:	100 bbls / day; or						
	VAscf / day. Type of	of Gas: N	A				
	600	Ji Oas					
Maximum Requested Injection Pressure:	psig						

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

Well Completion

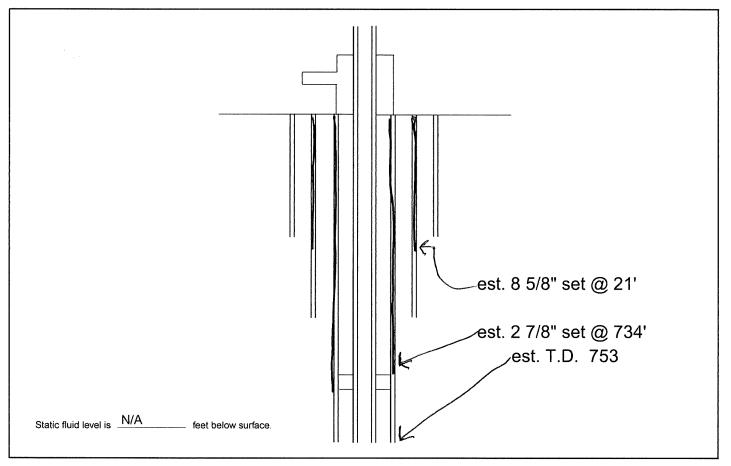
pe: 🗌 Tub	ing & Packer 🚺 F	Packerless	Tubingless		
	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	8 5/8"	NA	2 7/8"	NA
Setting Depth	NA	21'	NA	734'	NA
Amount of Cement	NA	4 sx	NA	85 sx	NA
Top of Cement	NA	0	NA	0	NA
Bottom of Cement	NA	21'	NA	734'	NA

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at	NA	feet, cemented to NA	feet with _NA	sx.
Tubing: Type NA			Grade NA	
Packer: Type NA			Depth NA	
Annulus Corrosion Inhibitor:	Туре		Concentration NA	
List Logs Enclosed: NA				

Well Sketch

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



Page Three

(Attach additional sheets if necessary)	
Name:	Legal Description of Leasehold:
See attached area permit	
I hereby certify that the statements made herein are true and correct to the best of	ny knowledge and belief.
Applies	
Subscribed and sworn before	me this day of October, 2018
Amy Burnett	Anny Burnett
Notary Public Notary	Public
My Appt. Exp: <u>11-3-19</u>	nmission Expires:

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.).

Offset Operators, Unleased Mineral Owners and Landowners acreage

- 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.

Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator:	TDR Construction, Inc.	Location of Well:	NE/4 of the Sec.32 Twp.15S R.21E
Lease:	McCoy Lease	3630	feet from N / 🖌 S Line of Section
Well Number:	McCoy 8W	1390	
County:	Franklin	Sec32	

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.

				0	A 44 -				:	
			:	Se	e Atta	ched N	viap		:	
					•		•			
					:					
					:		•		:	
					:		:	6		a da j
							· • • • •			14 Section 201
							• • • • • •		•	Received KANSAS CORPORATION COMMISSION
		••••	: 		:		: 		:	OCT 1 2 2018
										CONSERVATION DIVISION WICHITA, KS
	applican	nt well 🦽	ž	produ	cing well	•	plugg	ed injectior	n well 🌋	
	D&Aw	ell -¢-		other	injection w	eil 🛕	tempo	orary aband	toned well	•
	plugged	produce	r 🗩	water	supply we	II 👷				
						<u> A</u>				_
The undersigned hereby certifies shown herein is true, complete an						Alia	nstr	refre	4 LA	C , and that all of the information
						TL	lle	$(\Box$	34	der
			Subscri	bed and sv	Applica vorn beforę	nt or Duly A	luthorized	Agent day of _	C	ctober 2018
					Notary	Public				

My Commission Expires: _____

Affida	avit of Notice Serve	ed		
Re:	Application for:	TDR Construction, Inc.		
	Well Name:	McCoy 8W	Legal Location:NE/4 of the Sec.32 Twp	0.15S R.21E
The ur	ndersigned hereby cert	ificates that he / she is a duly authorized ag	gent for the applicant, and that on the dayb of	October
2	2018, a true	and correct copy of the application reference	ed 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	e attached ar	ea permit		
				Received KANSAS CORPORATION COMMISSION
				OCT 1 2 2018
				CONSERVATION DIVISION
				WICHITA, KS
I furthe	er attest that notice of the	ne filing of this application was published in	the Ottawa Herald	, the official county publication
of	Fran	klin	county. A copy of the affidavit of this publication is attached	i.
Signed	this D d	ay ofOctober	2018	
		.,	Chan Bala	,
			Applicant or Duly Authorized Agent	$\mathcal{U}_{$
		Subscribed and sworr	n to before me this <u> </u>	2018
	2 100-000			
	ewo	Amy Burnett	Notary Public	
	22 ³¹	Notary Public State of Kansas	My Commission Expires:	
D	K	My Appt. Exp: 11-3-10		
			n. Petitions for protests shall be in writing and shall clearly ident r and concise statement of the direct and substantial interest of th	
			ature, extent, character and grounds of the protest. Protestants	
	tion notice of the applic	-	stant files the protest with the Conservation Division. Protests m	ust be filed within 30 days of the

Design Approval

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

APPLICATION FOR INJECTION WELL

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

Disposal			Permit Number:	E-	31,984			
Enhanced Recovery: Repressuring			API Number:	15-059-	27199-00-	-00		
			Well Location					
✓ Waterflood			E2SE-SW-NE	Sec 32	тwp 15	s r 2	2 <u>1</u> 🗸 E	W
	0040		2970		feet from			
Date: October (0)	2018		1390		_feet from		_	
Operator License Number:	32218		GFS LUCATION. Lat.	38.703056 (e.g. xx.xxxx)		-95	.0982335	
Operator:TDR Construction, Inc.				NAD83 V	NGS84	(8	.gxxx.xxxxx)	
Address: PO Box 716			Lease Description:		he Sec.32	Twp.15	5S R.21E	
Louisburg, Ks 66053				a				
	-		Lease Name:M	сСоу	Well Nu	mber:	9W	
			Field Name:		la-Rantoul			
<u> </u>			County:	C	ranklin			
Contact Person: Lesli Baker			Deepest Usable Wat					
Phone:913-837-4100	Ĺ		Formation:		unknown	l		
Email: lesli@dbdoil.c	om		Depth to Bottom of Form	ation:	200'			
	Il Total Depth:8	wly Drilled Well 00'feet <i>(reference mear</i>)	Plug Back Depth:N				Receive CORPORATION	COMMISSIO
Injection Formation Description:								
Name	top	/ bottom	perf / open ho	ble		depth	ERVATION D WICHITA, K	IVISION
Squirrel	734'	/753'	open hole)at	734'	to	753'	feet
		1		at		to		feet
List of Wells/Facilities Supplying Production (attach additional sheets if necessary)	uced Saltwater or	Other Fluids	Approved by the Cons	ervation Di	vision:			
Lease Operator	Lease/Faci		Lease/Facility	•			oot Location	
1. TDR Construction, Inc.	McCoy	Lease	NE/4 32-1	5-21E	See	attache	d invento	ry
2								
3	¥							
Producing Formation	Strata De	pth	То	tal Dissolved	Solids (if avail	lable)		
Squirrel	722'to	758' feet						mg/l
			t.					
2	to	feet						mg/l
3		feet						mg/l
Maximum Requested Liquid Injection Rate: _	bb	ls / day; or						
Maximum Requested Gas Injection Rate:		/ day. Type of	Gas:					
Maximum Requested Injection Pressure:	600 psi	ig						

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

Well Completion

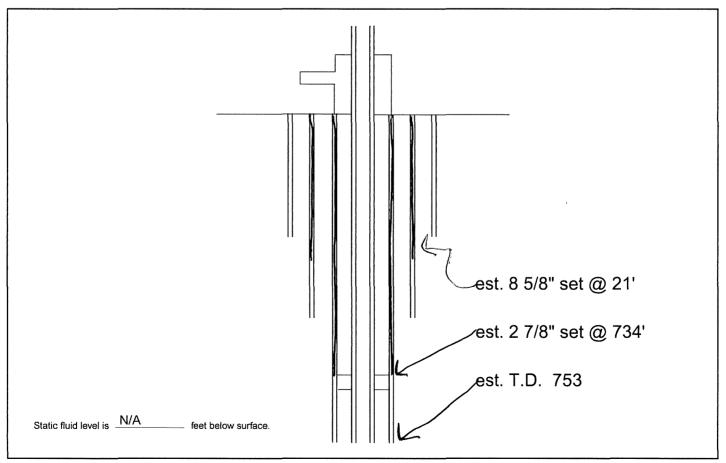
	Conductor	Surface	Intermediate	Production	Tubing
Size	NA	8 5/8"	NA	2 7/8"	NA
Setting Depth	NA	21'	NA	734'	NA
Amount of Cement	NA	4 sx	NA	85 sx	NA
Top of Cement	NA	0	NA	0	NA
Bottom of Cement	NA	21'	NA	734'	NA

If Alternate II cementing, complete the following:

Perforations / D.V. Tool at	feet, cemented to NA	feet withNA	SX.
Tubing: Type <u>NA</u>		Grade NA	
Packer: Type NA		Depth NA	
Annulus Corrosion Inhibitor: Type <u>NA</u>		Concentration <u>NA</u>	
List Logs Enclosed: NA			
-			

Well Sketch

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



Page Three

Name: Legal Description of Leasehold: See attached area permit Legal Description of Leasehold: Legal Description of Leasehold:	Offset Operators, Unleased Mineral Owners and Landowners acreage	
See attached area permit Received RANSAS CORPORATION COMMISSION OCT 1 2 2018 CONSERVATION DIVISION WICHTA, KS CONSERVATION DIVISION WICHTA, KS CONSERVATION DIVISION WICHTA, KS ApplicanT or Division U day of October	(Attach additional sheets if necessary)	
		Legal Description of Leasehold:
KANSAS CORPORATION COMMISSION OCT 12 2018 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 of Divy Authonized Agent Subscribed and sworn before me this Amy Burnett Notary Public	See attached area permit	
KANSAS CORPORATION COMMISSION OCT 12 2018 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 of Divy Authonized Agent Subscribed and sworn before me this Amy Burnett Notary Public		
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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 Day Authorized Agent Subscribed and sworn before me this LD_day of October 2018 Amy Burnett Notary Public Notary Public LD_day of LD_da		
CONSERVATION DIVISION WICHITA, KS		
WICHITA, KS Thereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Applicant or Day Authonized Agent Subscribed and sworn before me the 10 day of October 2018 Amy Burnett Notary Public Notary Public Notary Public Notary Public		OCT 1 2 2018
WICHITA, KS Thereby certify that the statements made herein are true and correct to the best of my knowledge and belief. Applicant or Day Authonized Agent Subscribed and sworn before me the 10 day of October 2018 Amy Burnett Notary Public Notary Public Notary Public Notary Public		CONSERVATION DIVISION
Amy Burnett Notary Public Notary Public Applicant or Day Authonized Agent D day of October 2018 Amy Burnett Notary Public		WICHITA, KS
Amy Burnett Notary Public Notary Public		~
Subscribed and sworn before me this day of October 2018 Amy Burnett Notary Public Notary Public Notary Public In 2 10	I hereby certify that the statements made herein are true and correct to the best of n	y knowledge and belief.
Subscribed and sworn before me this day of October 2018 Amy Burnett Notary Public Notary Public Notary Public In 2 10		XIIII DALLA
Amy Burnett Notary Public Notary Public	Applica	nt or Duy Authorized Agent
Notary Public Notary Public	Subscribed and sworn before	me this day of October 2018
Notary Public Notary Public		
Notary Public	Amy Burnett	
Cipto of Kappage International Society Company Company	Notary Public	
		mission Expires: 11-3-14
My Appt. Exp:	My Appt. Exp: <u>11.5.11</u>	

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.

Page Four

Plat and Certificate of Injection Well Location and Surrounding Acreages

Operator:	TDR Construction, Inc.	Location of Well:	NE/4 of the Sec.32 Twp.15S R.21E
Lease:	McCoy Lease	2970	feet from N / 🖌 S Line of Section
Well Number:	McCoy 9W	1390	feet from 🖌 E / 🗌 W Line of Section
County:	Franklin	Sec32	Twp15S. R21 🖌 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 M	ар		
			······		
apt	olicant well	producing well	plugged injection well 4		
	k A well -∲- gged producer ●	other injection well	temporary abandoned we	ell 🗭	
				······································	
The undersigned hereby certifies that shown herein is true, complete and co			structure	and that all of the	information
		Applicant or puly Au	thorized Agent	HLL	
	Subscribed	and sworn before methis	0 day of	October	2018
STATE WOTANY ACLER	Amy Burnett Notary Public State of Kansas My Appt. Exp: <u>비····································</u>	Notary Public My Commission Exp	11-3-19		

Affida	vit of Notice Serve	d			
Re:	Application for:	TDR Construction, Inc.			
	Well Name:	McCoy 9W	Legal Location:N	E/4 of the Sec.32 T	wp.15S R.21E
The und	dersigned hereby certif	icates that he / she is a duly authorized a	gent for the applicant, and that on the	e day of	October
2()18, a true a	nd correct copy of the application referen	ced above was delivered or mailed to	o the following parties:	
Note: 4	conv of this affidavit n	nust be served as a part of the applicatior	,		
1010. /	Name			tional sheets if necessary)	
See	attached are	ea permit		ionar ancela in necessary)	
000	attached an				
					Received
					OCT 1 2 2018
					CONSERVATION DIVISION WICHITA, KS
I further	attest that notice of th	e filing of this application was published ir	n the Ottawa Hera	ld	, the official county publication
of	Frank	klin	county. A copy of the affidavit	of this publication is attac	hed.
Signed	this b da	y ofOctober	2018		
			KIII.	Parl	4 A A .
			Applicant or Duly Authorized Age	ent Off	
		Subscribed and swor	n to before me this 10 da	ay ofOctob	er,2018
		Amy Burnett	Amy	Burnell	
	STATE NOTA	Notary Public State of Kansas	Notary Public		
	KAN	My Appt. Exp: <u>11-3-19</u>	My Commission Expires:	11-3-19	
		arty having a valid interest in the application			
		oplication. The petition shall include a clea the protestant may be affected, and the n			
	t by mail or personal se on notice of the applica	ervice at the same time or before the prote	estant files the protest with the Conse	ervation Division. Protests	s must be filed within 30 days of the