

Well will not be drilled or Permit Expired Date: ___

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	month day	year	Spot Description:	
	a a a a a a a a a a a a a a a a a a a	, ·	Sec Twp S.	
PERATOR: License#			feet from N /	\vdash
ame:			feet from E /	W Line of Section
			Is SECTION: Regular Irregular?	
			(Note: Locate well on the Section Plat on reve	erse side)
•		ip: +	County:	
ontact Person:			Lease Name:	Well #:
hone:			Field Name:	
ONTRACTOR: License#_			Is this a Prorated / Spaced Field?	Yes No
ame:			Target Formation(s):	
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh Re	ec Infield	Mud Rotary	Ground Surface Elevation:	feet MS
Gas Storag		Air Rotary	Water well within one-quarter mile:	Yes N
Dispos		Cable	Public water supply well within one mile:	Yes N
Seismic : # of			Depth to bottom of fresh water:	
Other:			Depth to bottom of usable water:	
			Surface Pipe by Alternate: I II	
If OWWO: old well in	nformation as follows:		Length of Surface Pipe Planned to be set:	
Operator:			Length of Conductor Pipe (if any):	
•			Projected Total Depth:	
		I Total Depth:	Formation at Total Depth:	
	· ·		Water Source for Drilling Operations:	
Directional, Deviated or Hori	izontal wellbore?	Yes No	Well Farm Pond Other:	
f Yes, true vertical depth:			DWR Permit #:	
			(Note: Apply for Permit with DWR)
(CC DKT #:			Will Cores be taken?	Yes N
			If Yes, proposed zone:	
		AFF	FIDAVIT	
he undersigned hereby a	affirms that the drilling o		agging of this well will comply with K.S.A. 55 et. seg.	
t is agreed that the followi	0.		333 2. 2 3 13 1 35.11pij 11 11 37.1. 00 01. 004.	
· ·				
	te district office <i>prior</i> to		drilling rig:	
			by circulating cement to the top; in all cases surface pipe sf	nall he set
2. A copy of the approv	nt of surface nine as sn			ian be set
 A copy of the approx The minimum amou 			e underlying formation.	
 A copy of the approx The minimum amouthrough all unconsol 	lidated materials plus a	minimum of 20 feet into the	e underlying formation. rict office on plug length and placement is necessary <i>prior</i>	to plugging;
 A copy of the approx The minimum amou through all unconso If the well is dry hole The appropriate dist 	lidated materials plus a e, an agreement betwee trict office will be notified	minimum of 20 feet into the en the operator and the dist d before well is either plugg	rict office on plug length and placement is necessary prior led or production casing is cemented in;	. 66 67
 A copy of the approx The minimum amou through all unconso If the well is dry hole The appropriate dist If an ALTERNATE II 	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, product	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of	of spud date.
 A copy of the approximate. The minimum amounthrough all unconsorus. If the well is dry holes. The appropriate distriction. If an ALTERNATE II. Or pursuant to Appear 	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, produc endix "B" - Eastern Kans	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented sas surface casing order #1	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternated	of spud date.
 A copy of the approx The minimum amou through all unconso If the well is dry hole The appropriate dist If an ALTERNATE II Or pursuant to Appe 	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, produc endix "B" - Eastern Kans	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented sas surface casing order #1	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of	of spud date.
 A copy of the approx The minimum amou through all unconso If the well is dry hole The appropriate dist If an ALTERNATE II Or pursuant to Appe 	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, produc endix "B" - Eastern Kans	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented sas surface casing order #1	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternated	of spud date.
 A copy of the approx The minimum amouthrough all unconso If the well is dry hole The appropriate dist If an ALTERNATE II Or pursuant to Appearust be completed 	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, product endix "B" - Eastern Kans within 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented sas surface casing order #1	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternated	of spud date.
 A copy of the approx The minimum amouthrough all unconso If the well is dry hole The appropriate dist If an ALTERNATE II Or pursuant to Appearust be completed 	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, product endix "B" - Eastern Kans within 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented sas surface casing order #1	rict office on plug length and placement is necessary <i>prior</i> led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternate plugged. In all cases, NOTIFY district office prior to any	of spud date.
2. A copy of the approx 3. The minimum amou through all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appe must be completed ubmitted Electron	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, product endix "B" - Eastern Kans within 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemented sas surface casing order #1	rict office on plug length and placement is necessary <i>prior</i> led or production casing is cemented in; d from below any usable water to surface within 120 DAYS of 33,891-C, which applies to the KCC District 3 area, alternated plugged. In all cases, NOTIFY district office prior to any Remember to:	of spud date. te II cementing cementing.
A copy of the approx The minimum amouthrough all unconso If the well is dry hole The appropriate dist If an ALTERNATE II Or pursuant to Appearust be completed and the completed of the complete of the c	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either plugg ction pipe shall be cemente sas surface casing order #1 and date or the well shall be	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternated plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface O	of spud date. te II cementing cementing.
2. A copy of the approx 3. The minimum amou through all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appe must be completed Jubmitted Electron For KCC Use ONLY API # 15 -	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cementer as surface casing order #1 and date or the well shall be	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternated plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface Office (KSONA-1) with Intent to Drill;	of spud date. te II cementing cementing.
A copy of the approx The minimum amouthrough all unconso If the well is dry hole The appropriate dist If an ALTERNATE II Or pursuant to Appearust be completed and the completed of the complete of the c	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cementer as surface casing order #1 and date or the well shall be	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternated plugged. In all cases, NOTIFY district office prior to any surface Prior to any 1 File Certification of Compliance with the Kansas Surface Office Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;	of spud date. te II cementing cementing.
2. A copy of the approx 3. The minimum amou through all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appe must be completed Ibmitted Electron For KCC Use ONLY API # 15 - Conductor pipe required —	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kans within 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cemented as surface casing order #1 and date or the well shall be the feet	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternate plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface Office Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date.	of spud date. te II cementing cementing.
2. A copy of the approx 3. The minimum amouthrough all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appearust be completed Jubmitted Electron For KCC Use ONLY API # 15 - Conductor pipe required — Minimum surface pipe required	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cementer as surface casing order #1 and date or the well shall be be feet feet per ALT. I I II	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternate plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface O Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration ord	of spud date. te II cementing cementing. where Notification
2. A copy of the approx 3. The minimum amou through all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appe must be completed UDMITTED For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe required Approved by:	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sp	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cementer as surface casing order #1 and date or the well shall be be feet feet per ALT. I I II	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternate plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface Office Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date.	of spud date. te II cementing cementing. where Notification ers; or re-entry;
2. A copy of the approx 3. The minimum amouthrough all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appeared to the completed of the completed of the completed of the complete of the comp	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sparitically	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cementer as surface casing order #1 and date or the well shall be the feet per ALT. I II	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternate plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface O Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration ord - Notify appropriate district office 48 hours prior to workover	of spud date. te II cementing cementing. where Notification where Notification ers; or re-entry; (within 60 days);
2. A copy of the approx 3. The minimum amou through all unconso 4. If the well is dry hole 5. The appropriate dist 6. If an ALTERNATE II Or pursuant to Appe must be completed Ibmitted Electron For KCC Use ONLY API # 15 - Conductor pipe required — Minimum surface pipe required Approved by:	lidated materials plus a e, an agreement betwee trict office will be notified COMPLETION, producendix "B" - Eastern Kanswithin 30 days of the sparitically	minimum of 20 feet into the en the operator and the dist d before well is either pluggetion pipe shall be cementer as surface casing order #1 and date or the well shall be the feet per ALT. I II	rict office on plug length and placement is necessary prior led or production casing is cemented in; d from below any usable water to surface within 120 DAYS (33,891-C, which applies to the KCC District 3 area, alternate plugged. In all cases, NOTIFY district office prior to any Remember to: - File Certification of Compliance with the Kansas Surface Of Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration ord - Notify appropriate district office 48 hours prior to workover - Submit plugging report (CP-4) after plugging is completed	of spud date. te II cementing cementing. where Notification ers; or re-entry; (within 60 days); ater.



For KCC Use ONLY	
API # 15	_

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

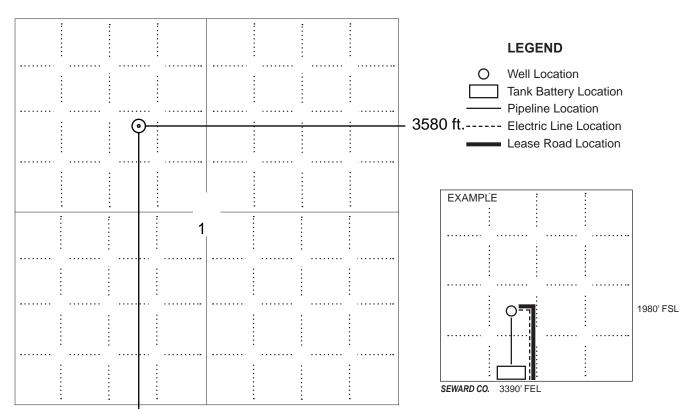
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



NOTE: In all cases locate the spot of the proposed drilling locaton.

3810 ft.

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date con Pit capacity:	Existing extructed: extructed: extracted (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level? Yes No Artificial Liner		lo	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)
Depth fro	om ground level to dee	epest point:	(feet) No Pit
material, thickness and installation procedure.			acluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water wellfeet		measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	ıl utilized in drilling/workover:
Number of producing wells on lease:		Number of world	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment	procedure:
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must b	e closed within 365 days of spud date.
Submitted Electronically			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1314845

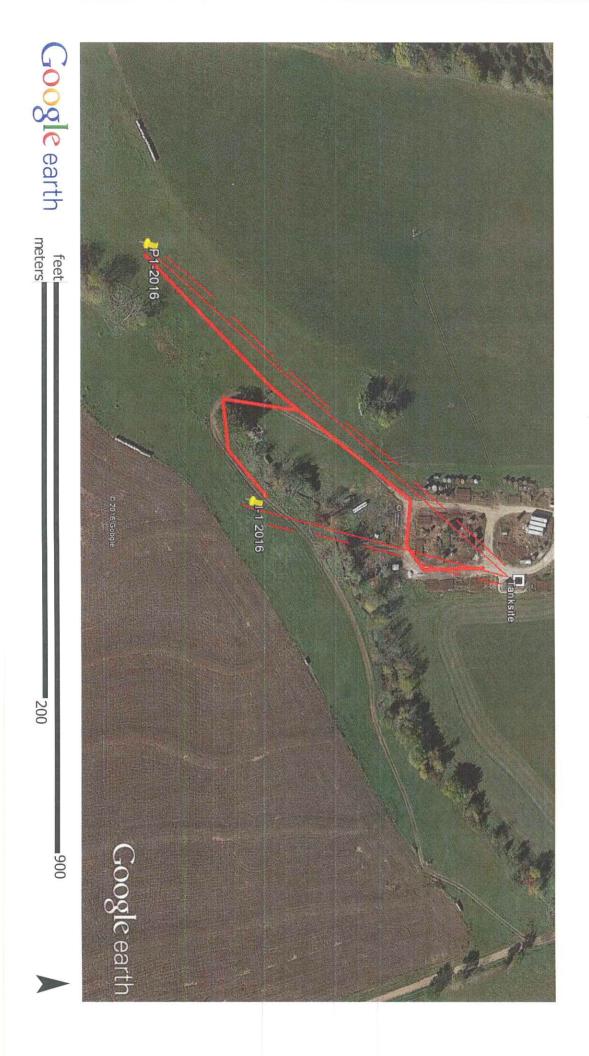
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Ca	athodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	SecTwpS. R 🗌 East 🗌 West		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an addition		
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City:			
owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be	batteries, pipelines, and electrical lines. The locations shown on the plat the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. et (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form eing filed is a Form C-1 or Form CB-1, the plat(s) required by this		
form; and 3) my operator name, address, phone number, fax, an	d email address.		
KCC will be required to send this information to the surface owr	knowledge that, because I have not provided this information, the ner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and CC, which is enclosed with this form.		
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1			
Submitted Electronically			



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



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

Sam Brownback, Governor

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

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.