

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 dav		Spot Description:				
	month day	year	Sec Twp	_S. R 🔲 E 🔲 W			
OPERATOR: License#			(0/0/0/0) feet from	N / S Line of Section			
Name:			feet from	E / W Line of Section			
Address 1:			Is SECTION: Regular Irregular?				
Address 2:			(Note: Locate well on the Section Plat on	ravarsa sida)			
Dity:			County:	,			
Contact Person:			Lease Name:				
Phone:			Field Name:				
CONTRACTOR: License#			Is this a Prorated / Spaced Field?	Yes No			
Name:			Target Formation(s):				
			Nearest Lease or unit boundary line (in footage):				
Well Drilled For:	Well Class: Ty	/pe Equipment:	Ground Surface Elevation:				
Oil Enh Rec	Infield	Mud Rotary	Water well within one-quarter mile:	Yes No			
Gas Storage	Pool Ext.	Air Rotary	Public water supply well within one mile:	Yes No			
Disposal	Wildcat	Cable	Depth to bottom of fresh water:				
Seismic ;# of Hol	les Other		Depth to bottom of usable water:				
Other:			Surface Pipe by Alternate:				
If OWWO: old well infor	mation as follows:		Length of Surface Pipe Planned to be set:				
			Length of Conductor Pipe (if any):				
Operator:			Projected Total Depth:				
Well Name:							
Original Completion Date: _	Original id	itai Deptii	Water Source for Drilling Operations:				
Directional, Deviated or Horizon	tal wellbore?	Yes No	Well Farm Pond Other:				
f Yes, true vertical depth:							
Bottom Hole Location:			DWR Permit #:(Note: Apply for Permit with DWF				
KCC DKT #:			Will Cores be taken?	Yes No			
			If Yes, proposed zone:				
			11 100, proposod 20110.				
			FIDAVIT				
The undersigned hereby affirm	ns that the drilling, com	pletion and eventual pl	ugging of this well will comply with K.S.A. 55 et. seq.				
It is agreed that the following r	minimum requirements	will be met:					
1. Notify the appropriate d	istrict office <i>prior</i> to sp	udding of well;					
2. A copy of the approved			h drilling rig;				
			by circulating cement to the top; in all cases surface pip	e shall be set			
through all unconsolidate							
	•		trict office on plug length and placement is necessary p	rior to plugging;			
		. 0	ged or production casing is cemented in; ed from below any usable water to surface within 120 DA	IVS of sould date			
			133,891-C, which applies to the KCC District 3 area, alte				
			e plugged. <i>In all cases, NOTIFY district office</i> prior to				
·	, ,		, , , , , , , , , , , , , , , , , , , ,	, 0			
ubmitted Electronica	allv						
	A11 y		Damage to a section				
For KCC Use ONLY			Remember to:	Owner Nation 1			
			- File Certification of Compliance with the Kansas Surface	ce Owner Notification			
		_	Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Dri	II·			
Conductor pipe required			- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;				
Minimum surface pipe required	d f	eet per ALT. I III	 File acreage attribution plat according to field proration 				
Approved by:			 Notify appropriate district office 48 hours prior to worke 				
This authorization expires:			- Submit plugging report (CP-4) after plugging is comple				
			- Obtain written approval before disposing or injecting sa				

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

Spud date: _

- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well will not be drilled or Permit Expired	Date:	
Signature of Operator or Agent:		

Side Two



For KCC Use ONLY	
API # 15	

Operator: _

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.

Location of Well: County: __

_ease:									feet from N / S Line of Section
Well Number:									feet from E / W Line of Section
Field:				Se	SecTwpS. R 🔲 E				
Number of Acres att QTR/QTR/QTR/QTF						- Is	Section:	Regu	ular or Irregular
zik/Qik/Qik/Qir	Col acreay	е		-		-			
							ction corne		, locate well from nearest corner boundary. NE NW SE SW
						00		n dood.	
						PLAT			
S	how location	on of the w	ell. Show t	ootage to	the neare		unit bound	dary line.	Show the predicted locations of
				_				-	ce Owner Notice Act (House Bill 2032).
			1530 ft	You m	ay attach a	a separate	plat if desi	red.	
			1000 11	•				1	
									LEGEND
••••		:		•••••		:			O Well Location
		:			:	:	:		Tank Battery Location
		•		•••••	•		•		Pipeline Location
			.		<u>:</u>	:	:	- 333	
	:	:	:		:	:	:		Lease Road Location
	:	:	:	•••••	:	:	:		
									EXAMPLE : :
	· :	<u>:</u> :	· :		<u>.</u> :	<u>:</u> :	· :		
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1					•	•	•	i e	CETTINE CO. COCO I LL

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

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 1246072

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) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls) Area? Yes No		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty Chloride concentration: mg/l(For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):	Length (fee		Width (feet)			
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining 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 well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover:				
Number of producing wells on lease:		Number of working 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	be closed within 365 days of spud date.			
Submitted Electronically						
	KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No			



Kansas Corporation Commission Oil & Gas Conservation Division

1246072

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

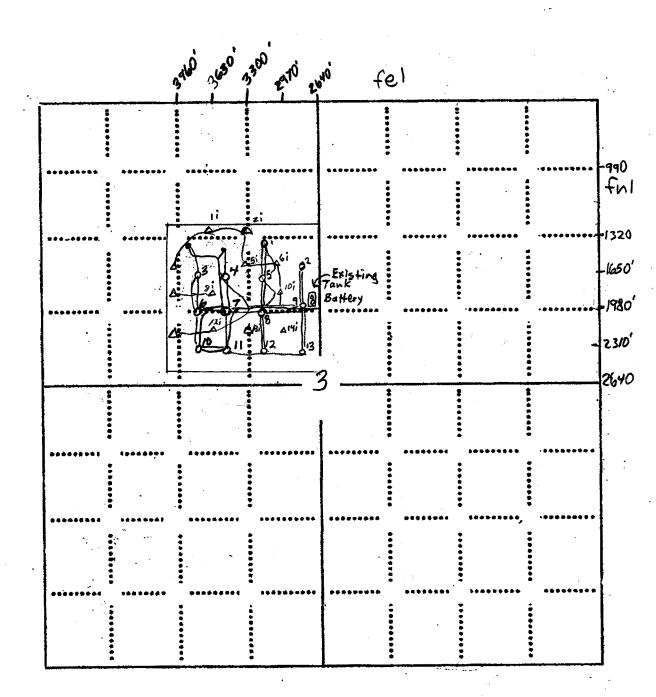
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)				
OPERATOR: License #	_ Well Location:				
Name:					
Address 1:					
Address 2:	Lease Name: Well #:				
City: State: Zip:+	_ If filing a Form T-1 for multiple wells on a lease, enter the legal description or				
Contact Person:	the lease helow:				
Phone: () Fax: ()	_				
Email Address:	_				
Surface Owner Information:					
Name:	_ When filing a Form T-1 involving multiple surface owners, attach an additional				
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:	country and in the real estate preparty toy records of the country traceurer				
City:	_				
	thodic Protection Borehole Intent), you must supply the surface owners and				
	ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.				
Select one of the following:					
owner(s) of the land upon which the subject well is or will b	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this x, and email address.				
KCC will be required to send this information to the surface	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and the KCC, which is enclosed with this form.				
If choosing the second option, submit payment of the \$30.00 handli form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.				
Submitted Electronically					
I					

Detar Lease sec. 3-16-21E



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

Shari Feist Albrecht, Chair Jay Scott Emler, 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.