

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

1151156

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

	0.15.17							
Expected Spud Date:	Spot Description:							
, ,	Sec Twp S. R 🔲 E 🔲 \							
PPERATOR: License#	feet from N / S Line of Section							
lame:	feet from E / W Line of Secti							
ddress 1:	Is SECTION: Regular Irregular?							
ddress 2:	(Note: Locate well on the Section Plat on reverse side)							
ity: State: Zip: +	County:							
ontact Person:	Lease Name: Well #:							
hone:	Field Name:							
ONTRACTOR: License#	Is this a Prorated / Spaced Field?							
ame:	Target Formation(s):							
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):							
	Ground Surface Elevation:feet M							
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:							
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:							
Disposal Wildcat Cable	Depth to bottom of fresh water:							
Seismic ; # of Holes Other	Depth to bottom of usable water:							
Other:	Surface Pipe by Alternate: I III							
If OWWO: old well information as follows:								
	Length of Surface Pipe Planned to be set:							
Operator:	Length of Conductor Pipe (if any):							
Well Name:	Projected Total Depth:							
Original Completion Date: Original Total Depth:	Formation at Total Depth:							
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:							
f Yes, true vertical depth:	Well Farm Pond Other:							
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)							
CCC DKT #:	(Note: Apply for Permit with DWR) Will Cores be taken? Yes							
	If Yes, proposed zone:							
	FIDAVIT							
he undersigned hereby affirms that the drilling, completion and eventual plu	agging of this well will comply with K.S.A. 55 et. seq.							
is agreed that the following minimum requirements will be met:								
 Notify the appropriate district office prior to spudding of well; 								
2. A copy of the approved notice of intent to drill shall be posted on each	0 0 .							
3. The minimum amount of surface pipe as specified below shall be set								
through all unconsolidated materials plus a minimum of 20 feet into the	e underlying formation. trict office on plug length and placement is necessary <i>prior to plugging</i> ;							
5. The appropriate district office will be notified before well is either plugg								
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented								
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #								
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #	d from below any usable water to surface within 120 DAYS of spud date.							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #	od from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #	of from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be	od from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be ubmitted Electronically	od from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be ubmitted Electronically	od from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing e plugged. In all cases, NOTIFY district office prior to any cementing.							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY API # 15	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill;							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY API # 15 Conductor pipe required feet	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date;							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders;							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; Notify appropriate district office 48 hours prior to workover or re-entry;							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days);							
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; Notify appropriate district office 48 hours prior to workover or re-entry;							

_ Agent: _



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

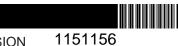
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:							_ Lo	cation of W	/ell: Cour	nty:					
Lease:								fo	eet from	N /	S Line	of Section			
Well Numl	ber:									fo	eet from	E /	W Line	of Section	
Field:						_ Se	Sec Twp S. R 🔲 E						W		
	f Acres attr /QTR/QTR						15	Section:	Regu	ular or	Irregula	ar			
Q II V Q I I V	701170111	or dorode						Section is	luunguulau	. laaata w	all fram			dom	
								If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW							
							00	011011 001110	or dood.				, 011		
	lease roa				d electrica	l lines, as	required b	r unit bound by the Kans o plat if desi	sas Surfac						
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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

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 continue prit capacity:	Existing nstructed: (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?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?				
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits				
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.				
Distance to nearest water well within one-mile	of pit:	Depth to shallowest fresh water feet. Source of information:					
feet Depth of water well	feet	measured	well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date.					
KCC OFFICE USE ONLY							
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No				



Kansas Corporation Commission Oil & Gas Conservation Division

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

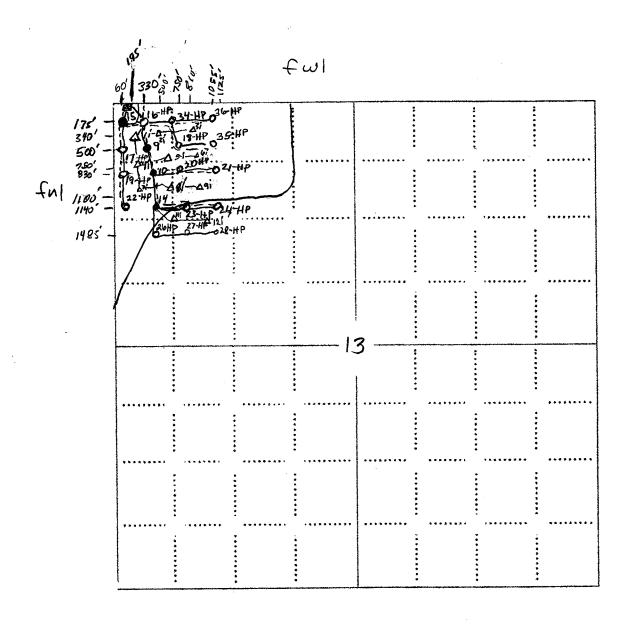
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)						
OPERATOR: License #	Well Location:						
Name:							
Address 1:	County:						
Address 2:	Lease Name: Well #:						
City: State: Zip:+	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 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:	county, and in the real estate property tax records of the county treasurer.						
City: State: Zip:+							
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat in 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 be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this						
task, I acknowledge that I am being charged a \$30.00 handling 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-	fee with this form. If the fee is not received with this form, the KSONA-1						
Submitted Electronically	_						

Zastrow sec. 13-205-20E



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, 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.