For KCC Use:

Eff	e	ct	iv	е	Date:

District	#	

SGA?	Yes	No

#### KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

# NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;       # of Holes       Other         Other:	Nearest Lease or unit boundary line (in footage):         Ground Surface Elevation:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note</b> : Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

#### **AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. 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 drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

### Submitted Electronically

For KCC Use ONLY		
API # 15		
Conductor pipe required	feet	
Minimum surface pipe required	feet per ALT. II	
Approved by:		
This authorization expires:		
Spud date: Ag	gent:	

#### 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;
- 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);
- Obtain written approval before disposing or injecting salt water.
- 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:

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



For KCC Use ONLY

API # 15 - .

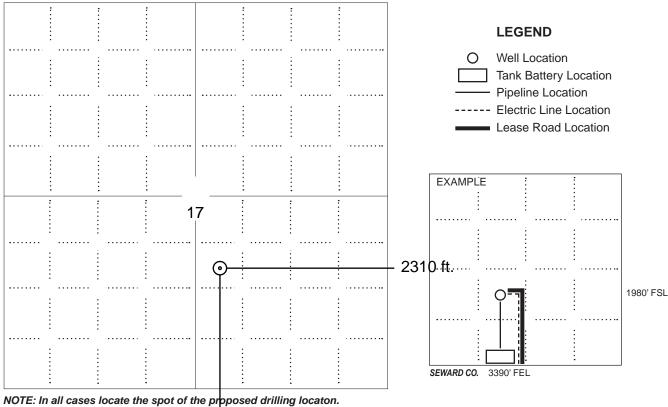
#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 E 📃 W
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.



### 1650 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1203259

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Does the slope from the tank battery allow all spilled fluids to	Operator Name:			License Number:	
Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Betting Pit       Drilling Pit         Workover Pit       Haul-Off Pit         Workover Pit       Haul-Off Pit         Pit capacity:       Feet from [ haut - 0ff Pit         If Wer Supply API No. or Vear Drilled)       Pit capacity:         Is the pit located in a Sensitive Ground Water Area?       Yes [ No         Chloride concentration:       (For Emergency Pits and Settling Pits only)         Is the bottom below ground level?       Artificial Liner?         Yes No       Yes [ No         Pit dimensions (all but working pits):       Length (feet)         Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:       (feet)         interial, thickness and installation procedure.       Depth from ground level to deepest point:         feet       Depth of water well       feet         feet       Depth of water well       feet         feet       measured       well owner         electric log       KDWR         Distance to nearest water well within one-mile of pit:       Source of information:         feet       Depth of water well       feet <tr< td=""><td>Operator Address:</td><td></td><td></td><td>1</td></tr<>	Operator Address:			1	
Type of Pit:       Pit is:       Pit is:	Contact Person:			Phone Number:	
Image: Construction of the line is lined give a brief description of the line material, thickness and installation procedure:       Image: Construction of the line material utilized in drilling/work/over raid Haul-Off Pits ONLY:       Pit capacity:       Image: Construction of the line material utilized in drilling/work/over raid Haul-Off Pits ONLY:         If the pit is lined give a brief description of the liner material.       The pit is lined give a brief description of the liner       Depth to shallowest fresh water	Lease Name & Well No.:			Pit Location (QQQQ):	
Settling Pit       Drilling Pit         Workover Pit       Haul-Off Pit         (If WP Supply API No. or Year Drilled)       Pit capacity:         Pit capacity:	Type of Pit:	Pit is:		-  ···	
Workover Pit Haul-Off Pit   (If WP Supply API No. or Year Drilled) Pit capacity:	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
If WP Supply API No. or Year Drilled) Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	onstructed:	Feet from North / South Line of Section	
Image: Strength of Water Marker M		Pit capacity:		Feet from East / West Line of Section	
Is the bottom below ground level? Artificial Liner?   Yes No   Pit dimensions (all but working pits): Length (feet) Width (feet) N/A: Steel Pits Depth from ground level to deepest point: (feet) No NO Pit If the pit is lined give a brief description of the liner material, thickness and installation procedure. Distance to nearest water well within one-mile of pit: Depth for water well Depth o shallowest fresh water feet Depth of water well feet Depth of water well feet Depth of water well feet Dilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover:: Number of producing wells on lease: Does the slope from the tank battery allow all spilled fluids to			(bbls)	County	
Yes No     Pit dimensions (all but working pits):   Length (feet)    Depth from ground level to deepest point: (feet) No Pit Describe procedures for periodic maintenance and determining liner integrity, including 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 Depth of water well feet Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of producing wells on lease: Does the slope from the tank battery allow all spilled fluids to	Is the pit located in a Sensitive Ground Water A	Area? Yes	No		
Depth from ground level to deepest point:			No	How is the pit lined if a plastic liner is not used?	
If the pit is lined give a brief description of the liner material, thickness and installation procedure.       Describe procedures for periodic maintenance and determining liner integrity, including 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       Depth to shallowest fresh water feet. Source of information:        feet       Depth of water well feet       Drilling, Workover and Haul-Off Pits ONLY:         Producing Formation:       Type of material utilized in drilling/workover:	Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)N/A: Steel Pits	
material, thickness and installation procedure.       liner integrity, including 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 wellfeet       measured well owner electric log KDWR         Emergency, Settling and Burn Pits ONLY:       Drilling, Workover 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 spilled fluids to	Depth fro	om ground level to de	epest point:	(feet) No Pit	
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 spilled fluids to			Source of inform	rmation:	
Number of producing wells on lease:			Drilling, Worko	over and Haul-Off Pits ONLY:	
Barrels of fluid produced daily:	Producing Formation:		Type of material utilized in drilling/workover:		
Does the slope from the tank battery allow all spilled fluids to	Number of producing wells on lease:		Number of working pits to be utilized:		
			Abandonment procedure:		
	Does the slope from the tank battery allow all s flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically					
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No		КСС	OFFICE USE OI		

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

KANSAS CORPORA OIL & GAS CONSE CERTIFICATION OF CO KANSAS SURFACE OWN	RVATION DIVISION       Form Must Be Typed         DMPLIANCE WITH THE       Form must be Signed         All blanks must be Filled       Form Compared
This form must be submitted with all Forms C-1 (Notice of T-1 (Request for Change of Operator Transfer of Injection of Any such form submitted without an accord Select the corresponding form being filed: C-1 (Intent) CB-1 (Ca	r Surface Pit Permit); and CP-1 (Well Plugging Application). npanying Form KSONA-1 will be returned.
OPERATOR:       License #	Well Location:
Surface Owner Information:         Name:         Address 1:         Address 2:         City:	When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being 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, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

#### Submitted Electronically

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

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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

## 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.

