For KCC Use:

ΕΠ	e	Ct	IV	е	Da	te

District	#	
DISTINCT	#	

Yes No SGA?

Form

# 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

1050635

NOTICE	<b>OF INTENT</b>	TO DRILL
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Must be approved by KCC five (5) days prior to commencing well

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:         Ground Surface Elevation:         Yes         No         Public water supply well within one mile:         Yes         No         Depth to bottom of fresh water:         Depth to bottom of usable water:         Surface Pipe by Alternate:         I         Length of Surface Pipe Planned to be set:         Length of Conductor Pipe (if any):         Projected Total Depth:         Formation at Total Depth:         Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: 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.

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

#### 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.

ш

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



For KCC Use ONLY

API # 15 - \_\_\_\_

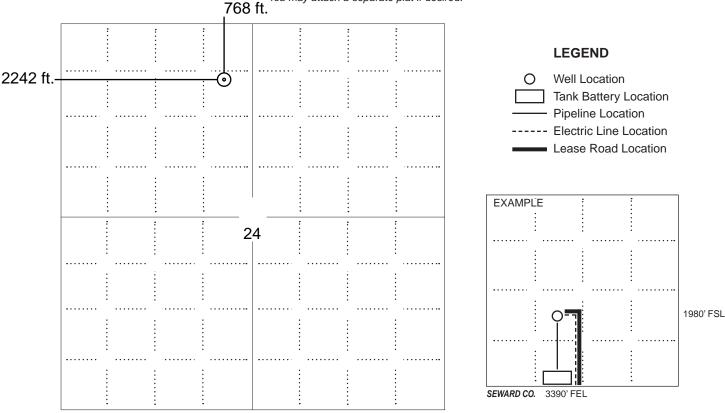
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	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: QTR/QTR/QTR/QTR of acreage:	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).



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.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1050635

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Address:         Contact Person:       Phone Number:         Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Settling Pit       Drilling Pit         If Existing, date constructed:       Feet from North / South Line of Section         Workover Pit       Haul-Off Pit         (if WP Supply API No. or Year Drilled)       Pit capacity:         (bbls)       Count			1			
Lease Name & Well No.:       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Proposed       Existing         Settling Pit       Drilling Pit         If Existing, date constructed:	ntact Person:					
Type of Pit:       Pit is:		Contact Person:				
Image: Section of the sector of the secto	ase 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:	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 constructed:		nstructed:	Feet from North / South Line of Section		
		Pit capacity:		Feet from East / West Line of Section	on	
	wr Supply Artino. o'r lear Dillieu)		(bbls)	Coun	ty	
Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mg/ (For Emergency Pits and Settling Pits only)	the pit located in a Sensitive Ground Water	Area? Yes	No		g/I	
Is the bottom below ground level?     Artificial Liner?     How is the pit lined if a plastic liner is not used?       Yes     No     Yes     No			No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):       Length (feet)       Width (feet)       N/A: Steel Pits	dimensions (all but working pits):	Length (fee	et)	Width (feet)N/A: Steel Pits		
Depth from ground level to deepest point: (feet) No Pit	Depth f	om ground level to dee	epest point:	(feet) No Pit		
material, thickness and installation procedure.						
Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information:	Distance to nearest water well within one-mile of pit:					
feet Depth of water wellfeet measured well owner electric log KDWR	feet Depth of water wellfeet		measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:	Emergency, Settling and Burn Pits ONLY:			over and Haul-Off Pits ONLY:		
Producing Formation: Type of material utilized in drilling/workover:	Producing Formation:			Type of material utilized in drilling/workover:		
Number of producing wells on lease:         Number of working pits to be utilized:	Number of producing wells on lease:			Number of working pits to be utilized:		
Barrels of fluid produced daily:          Abandonment procedure:				procedure:		
Does the slope from the tank battery allow all spilled fluids to         flow into the pit?       Yes         No    Drill pits must be closed within 365 days of spud date.			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	te Received: Permit Nur	nber:	Permi	nit Date: Lease Inspection: Yes N	lo	

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

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:	County:		
Address 2:	Lease Name: Well #:		
City:          Zip:            Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
Phone: ( ) Fax: ( )			
Email Address:			
Surface Owner Information:			
Name:	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 1:			
Address 2:			
City: State: Zip:+			

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 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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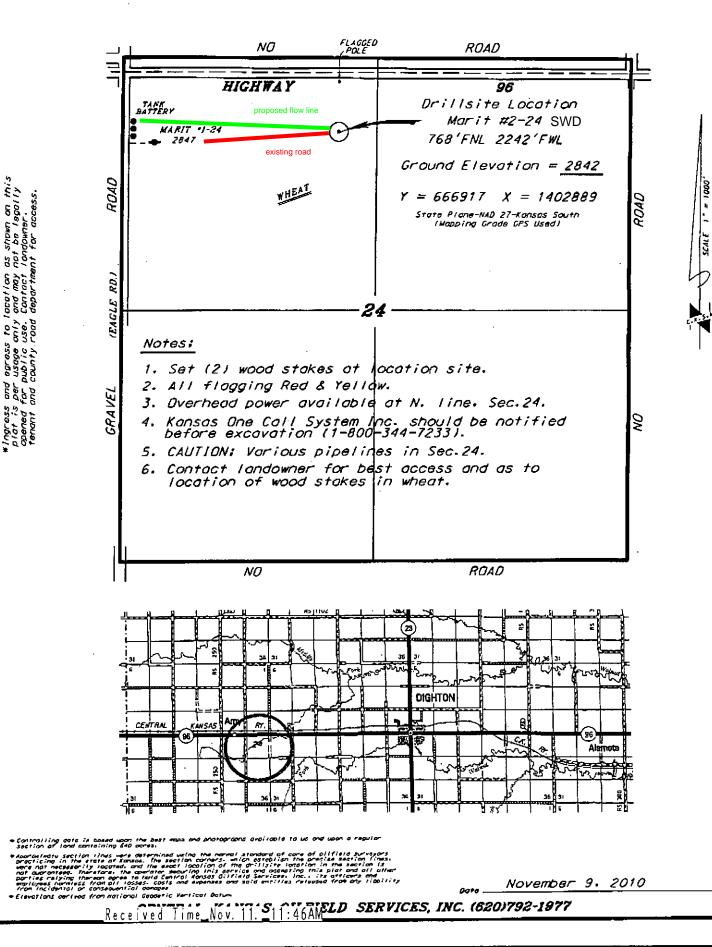
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LARSON ENGINEERING, INC. MARIT LEASE NW. 1/4, SECTION 24, T185, R30W LANE COUNTY, KANSAS



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





Corporation Commission

phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

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.