For KCC Use:

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District # SGA?

Yes No

### **CORRECTION #1**

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

KOLAR Document ID: 1380439

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

## 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:
OPERATOR: License#	
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side) County:
Phone:	Lease Name: Well #:
	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):
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
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.

Submitted E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires: (This authorization void if drilling not started within 12	
Spud date: Agent:	

#### 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:

CORRECTION	#1
Side Two	

For KCC Use ONLY

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

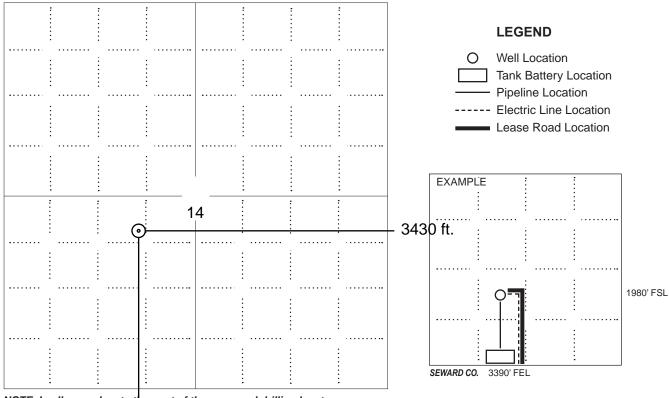
## IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



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

## 2160 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.

CORRECTION #1

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

KOLAR Document ID: 1380439

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Operator Name:       License Number:         Operator Address:       Phone Number:         Canisat Person:       Phone Number:         Lease Name & Well No:       Pit Location (QQQQ);         Type of Pit:       Bun Pit         Brengency Pit       Bun Pit         H bauchoff Pit       Pit Location (QQQQ);         Type of Pit:       Bun Pit         Brengency Pit       Bun Offin         Workover Pit       Hauchoff Pit         H to stang, Adv. or ver Dalkog       Pit capacity:         (WF Supp) Adv. or ver Dalkog       Pit capacity:         (WF Supp) Adv. or ver Dalkog       Pit capacity:         (Bible)       Chloride concernation:         (WF Supp) Adv. or ver Dalkog       Pit capacity:         (Bible)       Chloride concernation:         (WF Supp) Adv. or ver Dalkog       Artificial Liner?         Is the pit located in a Sensitive Ground Water Area?       Yes         Yes       No       Chloride concernation:         (WF Supp) Adv. No:       New No         Pit dimensions (all but working pits):       Length (test)       Work is pit and sensitive fits on used?         Distance to nearest water well within one-mile of pit:       Desche procedures fresh water       feet.         feet       Depth	Submit in Duplicate					
Contact Person:       Phone Number:         Lease Name & Well No:       Pit Location (QOQQ):         Type of Pit:       Pit is:         Genergency Ph       Burn Pit         Benergency Ph       Dilling Pit         If Existing. date constructed:       Feet from   North / ] South Line of Section         Pit docated in a Sensitive Ground Water Area?       Yes   No         Pit clocated in a Sensitive Ground Water Area?       Yes   No         Pit dimensions (all but working pits):       Length (feet)         Pit dimensions (all but working pits):       Length (feet)         Pit dimensions (all but working pits):       Length (feet)         With pit lined give a brief description of the liner       No Pit         Pit dimensions (all but working pits):       Length (feet)         With pit lined give a brief description of the liner       No Pit         Producing Formation:       No Pit         Producing Formation:       Peet from measured         Number of working pits to be utilized in dilling/workover:       Number of working pits to be utilized.         Barrels of fuid produced daily:       Depth for shallowest fresh water       Iest.         Depth of water well       feet       Norking pits to be utilized.         Number of producing wells on leases:       Non       Norking pits to be utilized. <td colspan="3">Operator Name:</td> <td>License Number:</td>	Operator Name:			License Number:		
Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit and the second	Operator Address:					
Type of Pit:       Pit is:       Pit is:	Contact Person:			Phone Number:		
Image: set in the set iset in the set in the s	Lease Name & Well No.:			Pit Location (QQQQ):		
Setting Pit       Drilling Pit       If Existing, date constructed:	Type of Pit:	Pit is:		·		
Workover Pit	Emergency Pit Burn Pit	t Proposed Existing		SecTwp R East West		
(I'WP Supply API No. or Year Onlined)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
is the pit located in a Sensitive Ground Water Area?       Yes       No       Chloride concentration:		Pit capacity:		Feet from East / West Line of Section		
Image: control level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?         Image: control level is lined if a plastic liner is not used?       Width (feet)       NA: Steel Pits         Pit dimensions (all but working pits):       Length (feet)       Width (feet)       NA: Steel Pits         Depth from ground level to deepest point:       (feet)       NA: Steel Pits       No Pit         If the pit is lined give a brief description of the liner material, thickness and installation procedures.       Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Source of information:       feet.			(bbls)	County		
res No   Pit dimensions (all but working pits): Length (feet)   Depth from ground level to deepest point: (feet)   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   measured well owner   emergency, Settling and Burn Pits ONLY:   Producing Formation:	Is the pit located in a Sensitive Ground Water A	rea? Yes	No			
Pit dimensions (all but working pits):				How is the pit lined if a plastic liner is not used?		
Depth from ground level to deepest point:	Yes No	Yes	No			
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 wellfeet       Depth to shallowest fresh water feet. Source of information:        feet Depth of water wellfeet       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:         Abandonment procedure:       Drill pits must be closed within 365 days of spud date.         Submitted Electronically       Drill pits must be closed within 365 days of spud date.	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 well feet  feet Depth of water well feet Depth log well owner electric log KDWR   Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:   Producing Formation:	Depth fro	m ground level to dee	epest point:	(feet) No Pit		
Source of information:  feet  feet  feet  feet  feet  feet  feet	material, thickness and installation procedure.					
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 spilled fluids to flow into the pit?   Yes   No     Submitted Electronically   KCC OFFICE USE ONLY   Liner     Steel Pit	Distance to nearest water well within one-mile of 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 flow into the pit? Yes No   Drill pits must be closed within 365 days of spud date.   Submitted Electronically   KCC OFFICE USE ONLY   Liner Steel Pit	feet Depth of water wellfeet		measured well owner electric log KDWR			
Number of producing wells on lease:   Barrels of fluid produced daily:   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.   Submitted Electronically   KCC OFFICE USE ONLY     Liner   RFAC RFAS	Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Barrels of fluid produced daily:   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.   Submitted Electronically   KCC OFFICE USE ONLY   Liner   Steel Pit   RFAS	Producing Formation:		Type of material utilized in drilling/workover:			
Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Yes   Drill pits must be closed within 365 days of spud date.   Drill pits must be closed within 365 days of spud date.   KCC OFFICE USE ONLY   Liner   RFAC RFAS	Number of producing wells on lease:		Number of working pits to be utilized:			
flow into the pit? Yes   Drill pits must be closed within 365 days of spud date.   Submitted Electronically   KCC OFFICE USE ONLY   Liner Steel Pit   RFAS			Abandonment	procedure:		
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS		pilled fluids to	Drill pits must be closed within 365 days of spud date.			
Liner Steel Pit RFAC RFAS						
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No						
	Date Received: Permit Num	oer:	Permi	t Date: Lease Inspection: Yes No		

## CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1
January 2014

KOLAR Document ID: 1380439

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: 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 county, and in the real estate property tax records of the county treasurer.		
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 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

## Summary of Changes

Lease Name and Number: Thomas C I-2-4

API/Permit #: 15-091-24471-00-00

Doc ID: 1380439

**Correction Number: 1** 

Approved By: Rick Hestermann 01/16/2018

Field Name	Previous Value	New Value
Fresh Water Information Source: KDWR	Yes	No
KCC Only - Approved By	Rick Hestermann 01/12/2018	Rick Hestermann 01/16/2018
KCC Only - Approved Date	01/12/2018	01/16/2018
KCC Only - Date Received	01/12/2018	01/16/2018
Well Number	1-2-4	I-2-4