For KCC Use:

Effective Date:	
District #	

CORRECTION #1	
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1186619

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

SGA?	Yes	No

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	(0/0/0/0)
OPERATOR: License#	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 reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	
Nume	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate:
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:
	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.

Submitted Electronically

For KCC Use ONLY		
API # 15		
Conductor pipe required	feet	
Minimum surface pipe required	feet per ALT.	
Approved by:		
This authorization expires:		
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.
 - _ Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

ш

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





1186619

For KCC Use ONLY

API # 15 - .

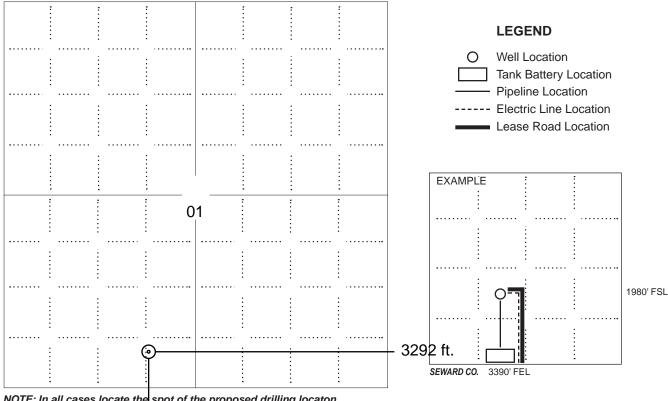
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

495 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 1186619

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Operator Name: License Number: Operator Address: License Number:		
Operator Address:		
Contact Person: Phone Number:		
Lease Name & Well No.: Pit Location (QQQQ):		
Type of Pit: Pit is:		
Emergency Pit Burn Pit Proposed Existing SecTwpR East West		
Settling Pit Drilling Pit If Existing, date constructed:	n	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity: Feet from East / West Line of Section	ı	
(bbls)County		
Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Yes No Yes No		
Pit dimensions (all but working pits):Length (feet)Width (feet)Width (feet)		
Depth from ground level to deepest point: (feet) No Pit		
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: 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:	working pits to be utilized:	
Barrels of fluid produced daily:	nent 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.	ust be closed within 365 days of spud date.	
Submitted Electronically		
KCC OFFICE USE ONLY		
Date Received: Permit Number: Permit Date: Lease Inspection: Yes		

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

Kansas Corpor Oil & Gas Conse CERTIFICATION OF CO	RECTION #1 ATION COMMISSION 1186619 ERVATION DIVISION T186619 ERVATION DIVISION Form Must Be Typed Form Must be Signed All blanks must be Filled	
T-1 (Request for Change of Operator Transfer of Injection of Any such form submitted without an account	Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); r Surface Pit Permit); and CP-1 (Well Plugging Application). npanying Form KSONA-1 will be returned.	
Select the corresponding form being filed: C-1 (Intent) CB-1 (C	athodic 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:	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. Surfa owner information can be found in the records of the register of deeds for t	
Address 2:	county, and in the real estate property tax records of the county treasurer.	
City: State: Zip:+		
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathod	ic Protection Borehole Intent), you must supply the surface owners and	

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.

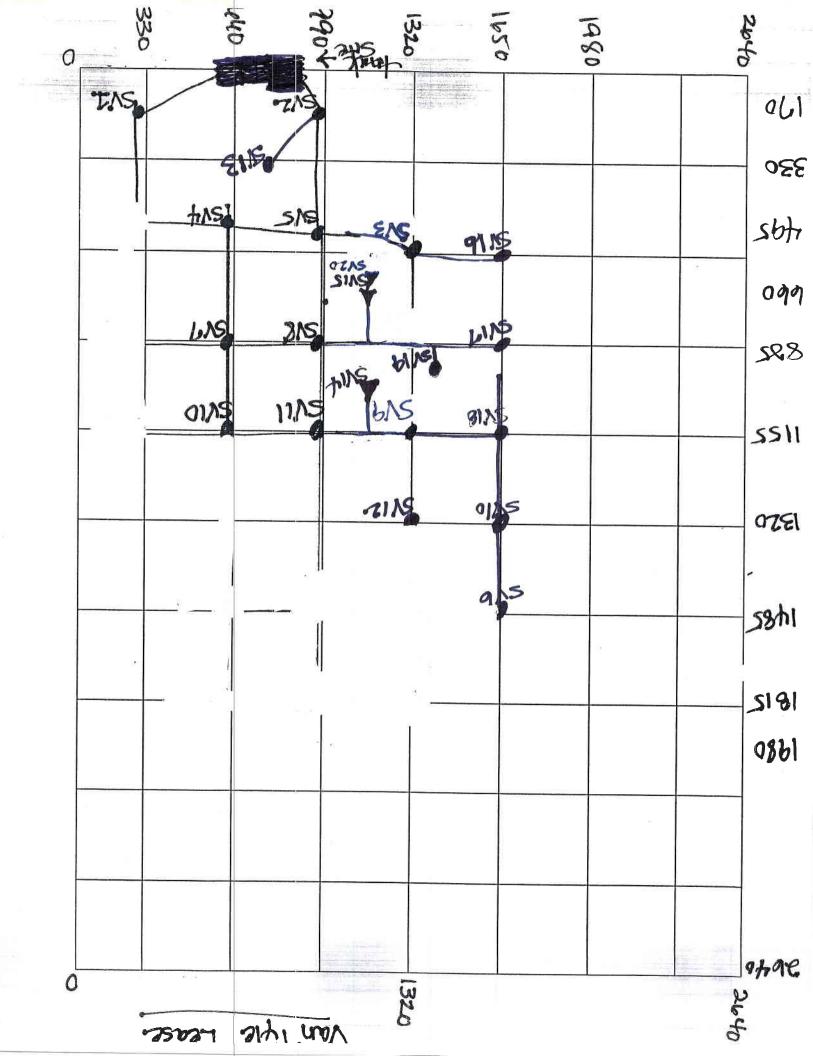
the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

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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Summary of Changes

Lease Name and Number: VanTyle SV4

API/Permit #: 15-121-29676-00-00

Doc ID: 1186619

Correction Number: 1

Approved By: Rick Hestermann 02/04/2014

Field Name	Previous Value	New Value
Depth Of Water Well	150	
Depth to Shallowest Fresh Water	85	
ElevationPDF	985 Estimated	958 Estimated
Feet to Nearest Water Well Within One-Mile of Pit	3674	NA
Ground Surface Elevation	985	958
KCC Only - Approved By	Rick Hestermann 10/11/2013	Rick Hestermann 02/04/2014
KCC Only - Approved Date	10/11/2013	02/04/2014
KCC Only - Date Received	10/10/2013	02/03/2014
KCC Only - Regular Section Quarter Calls	NW SE SE SE	NW SE SE SW
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=01&t	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=01&t

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number of Feet East or West From Section Line	652	3292
Number of Feet East or West From Section Line	652	3292
Quarter Call 1 - Largest	SE	SW
Quarter Call 1 - Largest	SE	SW
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 62496	//kcc/detail/operatorE ditDetail.cfm?docID=11 86619

Summary of Attachments

Lease Name and Number: VanTyle SV4 API: 15-121-29676-00-00 Doc ID: 1186619 Correction Number: 1 Approved By: Rick Hestermann 02/04/2014

Attachment Name

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