For KCC Use:

LIECUV	e	Da	ie
District	#		

District # Yes No SGA?

# CORRECTION #1

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

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#	(Q/Q/Q/Q)       -       -       Sec.       Twp.       S. R.       E       W
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side) County:
Phone:	Field Name:
CONTRACTOR: License# Name:	Is this a Prorated / Spaced Field? Yes No 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):
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth:	Well         Farm Pond         Other:           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 months of approval date.)
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:





For KCC Use ONLY

API # 15 - .

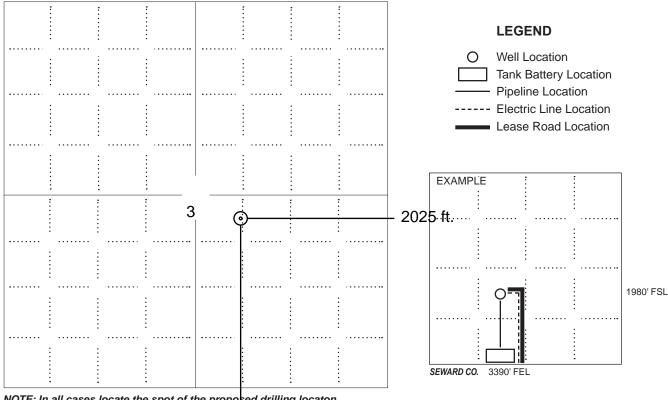
### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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). You may attach a separate plat if desired.



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

#### 2316 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 1311773

Form CDP-1 May 2010 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Operator Name:       Liconso Numbor;         Operator Address:	Submit in Duplicate				
Contract Person:       Phone Number:         Lesse Name & Well No::       Pit Location (QQQQ):         Type of Pit:       Pit is:         Emergency Pit       Burn Pit         Dilling Pit       Drilling Pit         Workower Pit       Hauk-Off Pit         (# WP Suppy Aff No.or War Diffied)       Pit capacity:         (# WP Suppy Aff No.or War Diffied)       Pit capacity:         (# WP Suppy Aff No.or War Diffied)       Pit capacity:         (bbbs)       County         Is the pit located in a Sensitive Ground Water Area?       Yes         (web)       Chloride concentration:         (web)       Chloride concentration:       mgr         (bbb)       Chloride concentration:       mgr         (web)       Chloride concentration:       mgr         (web)       Chloride concentration:       mgr         (bbb)       Chloride concentration:       mgr         (web)       Chloride concentration:       mgr         (bbb)       Chloride concentration:       mgr         (bbb)       Chloride concentration:       mgr         (bbb)       Chloride concentration:       mgr         (bbb)       Chloride concentration:       mgr         (bbc)       (cet) <td>Operator Name:</td> <td></td> <td></td> <td>License Number:</td>	Operator Name:			License Number:	
Lease Name & Well No:       Pat Location (QQQQ):         Type of Pit:       Pit is:         Benergency Pit       Duffing Pit         Workover Pit       Hau-Off Pit         (I'W Supp) APINo or ther Duffed;       Pit capacity:         Pit capacity:       Feet from   Cast /   West Line of Section         (I'W Supp) APINo or ther Duffed;       Pit capacity:         Pit capacity:       Feet from   Cast /   West Line of Section         (I'W Supp) APINo or ther Duffed;       Pit capacity:         Is the pit located in a Sensitive Ground Water Area?       Yes   No         Choride concentration:       County         Is the botom below ground level?       Artificial Liner?         How is the pit lined if a plastic liner is not used?       Mort         Pit dimensions (all but working pits):       Length (feet)       Woldth (feet)       NA: Steel Pits         Depth from ground level to deepest point:       (feet)       No Pit       Pit material, thickness and installation procedure.         Distance to nearest water well within one-mile of pit:       Depth for shallowest fresh water	Operator Address:				
Type of Pit:       Pit is:	Contact Person:			Phone Number:	
emergency Pit Bertling Pit Dilling Pit Workover Pit Haul-Off Pit Pit espacity: <p< td=""><td>Lease Name &amp; Well No.:</td><td></td><td></td><td>Pit Location (QQQQ):</td></p<>	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pri       Drilling Pri       If Existing, date constructed:	Type of Pit:	Pit is:			
Workover Pit		Proposed Existing			
(If WP Supply API No. or Wer Onlined)       Pit capacity:		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:       mg/l         Is the pot torm ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?       mg/l         Pit dimensions (all but working pits):		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: Imag			(bbls)	County	
Yes 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 feet   Producing Formation:Type of material utilized in drilling/workover:   Number of producing wells on lease: Number of working pits to be utilized:   Abandonment procedure: Dorill pits must be closed within 365 days of spud date.	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 Y	10		
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:        feetfeetfeetfeet       Depth of water wellfeet       Depth of water well well owner electric log KDWR         Emergency, Settling and Burn Pits ONLY:       Drilling, Workover and Haul-Off Pits ONLY:       Type of material utilized in drilling/workover:	Pit dimensions (all but working pits):	Length (fee	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 Drilling, Workover and Haul-Off Pits ONLY:   Producing Formation:   Number of producing wells on lease:	Depth fro	m ground level to dee	epest point:	(feet)  No Pit	
Source of information:  feet  feet  feet  feet  feet  feet  feet  feet					
Emergency, Settling and Burn Pits ONLY:   Producing Formation:	Distance to nearest water well within one-mile of	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	feet Depth of water well	feet			
Number of producing wells on lease:	Emergency, Settling and Burn Pits ONLY:	ency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:		ver 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	Producing Formation:		Type of materia	l utilized in drilling/workover:	
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	Number of producing wells on lease: Number of worl		orking 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   RFAC	Barrels of fluid produced daily: Abandonment p		t procedure:		
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS			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 Numl	ber:	Permi	t Date: Lease Inspection: Yes No	

Kansas Corpor Oil & Gas Cons <b>CERTIFICATION OF C</b>	RATION COMMISSION 1311773 SERVATION DIVISION 1311773 COMPLIANCE WITH THE VNER NOTIFICATION ACT
T-1 (Request for Change of Operator Transfer of Injection Any such form submitted without an acco	of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). companying Form KSONA-1 will be returned. (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
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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### Summary of Changes

Lease Name and Number: Herrmann 9-3B-2

API/Permit #: 15-013-20050-00-00

Doc ID: 1311773

Correction Number: 1

Approved By: Rick Hestermann 07/13/2016

Field Name	Previous Value	New Value
KCC Only - Approved By	Rick Hestermann 06/28/2016	Rick Hestermann 07/13/2016
KCC Only - Approved Date	06/28/2016	07/13/2016
KCC Only - Date Received	06/27/2016	07/13/2016
KCC Only - Lease Inspection	Yes	No
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 10470	//kcc/detail/operatorE ditDetail.cfm?docID=13 11773
Well Number	9-4B-2	9-3B-2