For KCC Use:

Effective	Date:

	~	D 01101
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#	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 well within one-quarter mile: 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:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
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:	
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





121286

For KCC Use ONLY

API # 15 - .

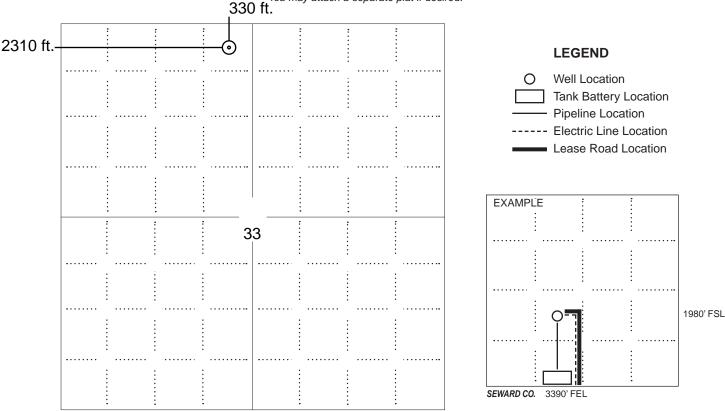
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

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 1212863

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate				
Operator Name:			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 co	nstructed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	ło	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)N/A: Steel Pits	
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 periodi liner integrity, including any spe			dures for periodic maintenance and determining cluding any special monitoring.	
Distance to nearest water well within one-mile of pit: Depth to shall Source of infor		west fresh water feet. nation:		
feet Depth of water wellfeet measured		well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY: Drilling, Worke		ver and Haul-Off Pits ONLY:		
Producing Formation: Type of materia		al utilized in drilling/workover:		
Number of producing wells on lease: Number of work		xing 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		t be closed within 365 days of spud date.		
Submitted Electronically				
KCC OFFICE USE ONLY				
Date Received: Permit Num	oer:	Permi		

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

Kansas Corpor Oil & Gas Cons CERTIFICATION OF C	ATION COMMISSION 1212863 Form KSONA-1 ERVATION DIVISION January 2014 OMPLIANCE WITH THE Form Must Be Typed NER NOTIFICATION ACT All blanks must be Filled
T-1 (Request for Change of Operator Transfer of Injection of Any such form submitted without an acco	f Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). mpanying 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:
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

I

S	pot Information
Latitude	39.494614
Longitude	-99.557387
Section	Sec-33 Twp-6 S Rng-20 W
Quarter Calls	NE NE NW
County	Rooks
KCC District	4
SGA	No
Hutch Salt	No
Elevation	2227 ft

Water Well Information

WWC5 Records: Five Closest Wells & All Public Water Supplies Within a Mile

4851 ft 4848ft Domestic, Livestock CONSTRUCTED 100 ft 58 ft Sammons, Lar ** This distance is calculated using decographic tools and a PLSS data layer. *** *** *** ** This distance is calculated using the pythagorean theorem and assuming that the section is exactly 5280 feet square. Also, if a mile of the well spot, but is in a neighboring section, then this distance is not calculated. *** *** This distance is calculated using UTM coordinates. KGS Map Viewer - 0il and Gas Wells and Fields Section 33-65-20W (Opens in separate window)		Sammons, Larry square. Also, if the wa	on is exactly 5280 feet s	section is e	PLSS data laver.		4848ft [n la company	1851 ft
* This distance is calculated using the pythagorean theorem and assuming that the section is exactly 5280 feet square. Also, if mile of the well spot, but is in a neighboring section, then this distance is not calculated. ** This distance is calculated using UTM coordinates. KGS Map Viewer - Oil and Gas Wells and Fields Section 33-6S-20W (Opens in separate window) Available Fields Quarter Calls Quarter Calls Quarter Calls Quarter Calls Quarter Calls Quarter Calls Contemporation Co	ne water well is wit	square. Also, if the wa	on is exactly 5280 feet s	section is ex lated.	PLSS data layer.	1			
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Summary of Changes

Lease Name and Number: States 1-33

API/Permit #: 15-163-24235-00-00

Doc ID: 1212863

Correction Number: 1

Approved By: Rick Hestermann 07/02/2014

Field Name	Previous Value	New Value
ElevationPDF	2192 Estimated	2227 Estimated
Feet to Nearest Water Well Within One-Mile of	4848	4851
Pit Ground Surface Elevation	2192	2227
Is Footage Measured from the North or the	South	North
South Section Line Is Footage Measured from the North or the South Section Line	South	North
KCC Only - Approved By	Rick Hestermann 07/01/2014	Rick Hestermann 07/02/2014
KCC Only - Approved Date	07/01/2014	07/02/2014
KCC Only - Date Received	07/01/2014	07/02/2014
KCC Only - Regular Section Quarter Calls	SE SE SW	NE NE NW
LocationInfoLink	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=33&t	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=33&t

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Quarter Call 1 - Largest	SW	NW
Quarter Call 1 - Largest	SW	NW
Quarter Call 2	SE	NE
Quarter Call 2	SE	NE
Quarter Call 3	SE	NE
Quarter Call 3	SE	NE
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 09711	//kcc/detail/operatorE ditDetail.cfm?docID=12 12863

Summary of Attachments

Lease Name and Number: States 1-33 API: 15-163-24235-00-00 Doc ID: 1212863 Correction Number: 1 Approved By: Rick Hestermann 07/02/2014

Attachment Name

Plat