For KCC Use:

Eff	ective	Date:

Effective	Date:

District #		
SGA?	Yes	No

Form

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

NOTICE (OF INTENT	TO DRILL
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KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

Must be approved by KCC five (5) days prior to commencing well

CORRECTION #1

1107959

Expected Spud Date:	Spot Description:
month day year	(a/a/a/a) Sec Twp S. R E W
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:	
Humo	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 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.
 - Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

ш

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





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.

 ······	······	······	······	······	······		 399 ft. LEGEND O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
 		1	9	······	· · · · · · · · · · · · · · · · · · ·		 EXAMPLE
 ·····	· · · · · · · · · · · · · · · · · · ·	······	·····	······	······	·····	 198 SEWARD CO. 3390' FEL

4924 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 1107959

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			
(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?	lo	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 fro	m ground level to dee	epest point:	(feet) No Pit			
If the pit is lined give a brief description of the lin material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding any special monitoring.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of inforr	west fresh water feet. nation:			
feet Depth of water well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover:				
Number of producing wells on lease:		Number of worl	xing pits to be utilized:			
Barrels of fluid produced daily:		Abandonment p	procedure:			
Does the slope from the tank battery allow all spilled fluids to			Drill pits must be closed within 365 days of spud date.			
Submitted Electronically						
	KCC	OFFICE USE O	NLY			
Date Received: Permit Numl	oer:	Permi				

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

KANSAS CORPOR			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 T-1 (Request for Change of Operator Transfer of Injection of Any such form submitted without an acco	or Surface Pit Permit); and (CP-1 (Well Plugging A		
Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent)	T-1 (Transfer)	P-1 (Plugging Application)	
OPERATOR: License #	Well Location:			
Name:	Sec.	TwpS. R.	East 🗌 West	
Address 1:	County:			
Address 2:	Lease Name:			
City: State: Zip:+	If filing a Form T-1 for multi the lease below:	iple wells on a lease, en	nter the legal description of	
Phone: () Fax: ()				
Email Address:				
Surface Owner Information:				
Name:	When filing a Form T-1 invo	o ,	-	
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			
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 (Cathor the KCC with a plat showing the predicted locations of lease roads. tank				

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.

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 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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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: Kansas Resource Exploration & Development, LLC	Location of Well: County: Johnson		
Lease: Guetterman	4,924 feet from N / X S Line of Section		
Well Number: KRI-5	399 feet from X E / W Line of Section		
Field: Longanecker	Sec. <u>19</u> Twp. <u>14</u> S. R. <u>22</u> X E W		
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: _SW _ NE _ NE _ NE _ NE	Is, Section: Regular or Irregular		
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NENWSESSW		

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. 356 FUL 399'FEL LEGEND Well Location 0 Tank Battery Location Pipeline Location - Electric Line Location Lease Road Location EXAMPLE 1980' FSL SEWARD CO. 3390' FEL 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).
- 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.

Summary of Changes

Lease Name and Number: Guetterman KRI-5

API/Permit #: 15-091-23952-00-00

Doc ID: 1107959

Correction Number: 1

Approved By: Rick Hestermann 01/29/2013

Field Name	Previous Value	New Value	
Feet to Nearest Water Well Within One-Mile of Pit	1463	1446	
KCC Only - Approved By	Steve Bond 10/12/2012	Rick Hestermann 01/29/2013	
KCC Only - Approved Date	10/12/2012	01/29/2013	
KCC Only - Date Received	10/12/2012	01/29/2013	
KCC Only - Lease Inspection	Yes	No	
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://solar.kgs.ku.edu/ kcc/detail/locationInform	
Nearest Lease Or Unit Boundary	ation.cfm?section=19&t 403	ation.cfm?section=19&t 356	
Number of Feet East or West From Section Line	413	399	
Number of Feet East or West From Section Line	413	399	
Number of Feet North or South From Section Line	4877	4924	

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number of Feet North or South From Section	4877	4924
Line Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 97185	//kcc/detail/operatorE ditDetail.cfm?docID=11 07959

Summary of Attachments

Lease Name and Number: Guetterman KRI-5 API: 15-091-23952-00-00 Doc ID: 1107959 Correction Number: 1 Approved By: Rick Hestermann 01/29/2013

Attachment Name