For KCC Use:

Effective Date:	_

District	#	

SGA? Yes No

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

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	(2/2/2/2/2)
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: Other: Other Other: Other Other Operator: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Yes No	Nearest Lease or unit boundary line (in footage):
	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? Yes No
	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: Age	ent:

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.

······	······	······	······		······	······	······	O Well Location Image: Description of the second content of the second con
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	······		······	·····		· · · · · · · · · · · · · · · · · · ·	······	1980' FSL
	•		•			• • • •	•	

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.



1069157

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Operator Name: License Number: Operator Address: Phone Number: Contact Person; Phone Number: Lease Name & Well No:: Pit Location (QQQQ); Type of Pit: Pit is: Emergency Pit Dufling Pit Hexisting, date constructed:	Submit in Duplicate				
Contact Person: Phone Number: Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Pit location (QQQQ): Type of Pit: Proposed Ease Name & Well No.: Pit Sixting, date constructed: Setting Pit Proposed Setting Pit Haub-Off Pit (IVP Supply API No. or New Dolled) Pit capacity: Pit capacity: Feet from (IVP Supply API No. or New Dolled) Pit capacity: Is the pit located in a Sensitive Ground Water Area? Yes (IVP Supply API No. or New Dolled) Choinde concentration: Pit dimensions (all but working pits):	Operator Name:			License Number:	
Lease Name & Well No.: Pit Location (QQQQ): Type of Pit: Proposed Existing Emergency Pit Burn Pit Proposed Existing Setting Pit It Existing, date constructed: Feet from North / Bouth Line of Section Workower Pit Hau-Off Pit Pit capacity: Feet from Beast / West Line of Section It be bottom below ground level? Artificial Line? How is the pit located in a Sensitive Ground Water Area? West No. It is the bottom below ground level? Artificial Line? How is the pit lined if a plastic line is not used? Model Pits Pit dimensions (all but working pits): Length (leet) Width (leet) NA: NA: Distance to nearest water well within one-mile of pit: Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Barrels of fluid produced dialy: Output forw more of working pits to be utilized: Anadonment procedure: Number of working pits to be utilized: Anadonment procedure: Drilling.Workover: Drilling.workover: Number of working pits to be utilized: Anadonment p	Operator Address:				
Type of Pit: Pit is:	Contact Person:			Phone Number:	
Image: Setting Pit	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit Drilling Pit If Existing, date constructed: Feet from North / South Line of Section Workover Pit Haul-Off Pit Pit capacity: Feet from East / West Line of Section (If WP Sigply API No. or Year Drilled) Pit capacity: Feet from East / West Line of Section is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) NA: Stelel Pits Depth from ground level to deepest point: (feet) Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. 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: Meet or working pits ONLY: Freet read well owner electric log KDWR Producing Formation: Well owner well owner electric log KDWR Barrels of fluid produced dality: No Number	Type of Pit:	Pit is:		·	
Image: Supply API No. or Yoar Drilled) Image: Supply API	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
If the Supply API No. or Year Drilled) Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
Image: control of the state of the stat		Pit capacity:		Feet from East / West Line of Section	
Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) NO 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 measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Type of material utilized in drilling/workover: Number of workover: Number of workover: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to from it the pit? Yes			(bbls)	County	
Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) No Pit If the pit is lined give a brief description of the liner 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:	Is the pit located in a Sensitive Ground Water A	rea? Yes	No	•	
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:			٩o	How is the pit lined if a plastic liner is not used?	
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 waterfeet. Source of information: feet.	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:					
Source of information: feet Depth of water well feet Depth of water well feet Well owner electric log KDWR Producing Formation: 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 Drill pits must be closed within 365 days of spud date.					
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 Drill pits must be closed within 365 days of spud date.					
Producing Formation:			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.	Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	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	Producing Formation:		Type of materia	ial 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	Number of producing wells on lease: Number of we		Number of worl	er of working pits to be utilized:	
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically Image: Closed Within 365 days of spud date. Image: Closed Within 365 days of spud date.	Barrels of fluid produced daily: Abandonmen		Abandonment p	onment procedure:	
Submitted Electronically			st be closed within 365 days of spud date.		
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No	Date Received: Permit Numl	ber:	Permi		

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

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 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

I

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

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.

CORRECTION #1

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: State: Zip: +	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.

Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

Summary of Changes

Lease Name and Number: Lucas 1

API/Permit #: 15-015-23675-00-01

Doc ID: 1069157

Correction Number: 1

Approved By: Rick Hestermann 11/29/2011

Field Name	Previous Value	New Value
KCC Only - Alternate Completion	II	I
KCC Only - Approved By	Rick Hestermann 01/10/2011	Rick Hestermann 11/29/2011
KCC Only - Approved Date	01/10/2011	11/29/2011
Surface Pipe By Alternate I or II	II	Ι