For KCC Use:

Eff	e	ct	iv	е	Date

District	±	
DISTINCT	TT .	

SGA?	Yes	No

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

1230054

NOTICE OF INTENT TO DRILL

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

Form KSONA-1, Certification of Com	pliance with	the Kansas	Surface Owner	Notification Act, MUS	Γ be submitted with this form

Expected Spud Date:	Spot Description:
month day year OPERATOR: License#	· · · · · · · · · · · · · · · · · · ·
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:
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:	

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

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 Ope

erator	or	Age	nt:	



For KCC Use ONLY

API # 15 - ____

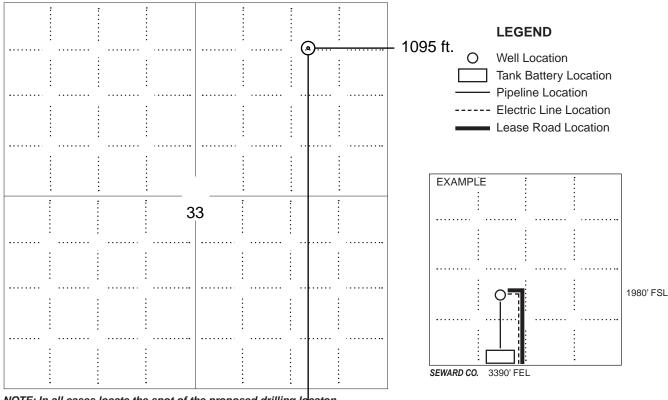
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

4655 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.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1230054

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Contact Person: Phone Number: Lease Name & Well No:: Pit Location (QQQQ): Type of Pit: Pit is: Berrgency Pit Burn Pit Proposed Existing Settling Pit Dilling Pit Workover Pit Haul-Off Pit Pit capacity: Feet from [East /] West Line of Section (bble) County Is the bottom below ground level? Artificial Liner? Yes No Pit dimensions (all but working pits): Length (leet) West Workover Pits only only Width (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining liner integrity, including any special monitoning. <	Operator Name:			License Number:	
Lease Name & Well No:: Pit Location (QQQQ); Type of Pit: Pit is: Genergency Pit Burn Pit Diffing Pit Diffing Pit Haub-Off Pit Pit leasting, date constructed: Pit depacity:	Operator Address:				
Type of Pit: Pit is: Pit is: </td <td>Contact Person:</td> <td></td> <td></td> <td colspan="2">Phone Number:</td>	Contact Person:			Phone Number:	
Choice Existing Sec	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit Dnilling Pit If Existing, date constructed: Feet from North / South Line of Section (If W5 Supply API Ao. or Near Drifled) Pit capacity: Feet from East / West Line of Section (If W5 Supply API Ao. or Near Drifled) (bbls) Chloride concentration: mgd Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mgd Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mgd Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mgd Is the pit located in a Sensitive Ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? mgd Is the pit is lined give a brief description of the liner mground level to deepest point: (feet) No Pit If the pit is lined give a brief description of the liner meterial, thickness and installation procedure. Describe procedures fresh water feet. Source of information: It the pit is lined give a brief description of the liner feet Describe procedures fresh water feet. Source of information: Producing Pormation: the pit of water well feet Desasured Well worner	Type of Pit:	Pit is:		·	
Workover Pit Haul-Off Pit (If WP Suppy API No. or Year Diffed) Pit capacity:					
(ff UP Supply AP I No. or New Drited) Pit capacity:		If Existing, date con		Feet from North / South Line of Section	
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Depth from ground level to deepest point:		Yes N	0		
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: feet Depth to shallowest fresh waterfeet. Source of information: measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Mumber 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? Does the slope from the tank battery allow all spilled fluids to flow into the pit? Submitted Electronically KCC OFFICE USE ONLY KCC OFFICE USE ONLY	Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)N/A: Steel Pits	
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Source of information: feet Depth of water well feet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Number of produced daily: Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit	If the pit is lined give a brief description of the lir material, thickness and installation procedure.	ner			
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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 RFAC RFAS	Number of producing wells on lease:		Number 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 KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS	Barrels of fluid produced daily:		Abandonment p	rocedure:	
Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS			Drill pits must be closed within 365 days of spud date.		
KCC OFFICE USE ONLY		-			
KCC OFFICE USE ONLY	Submitted Electronically				
Liner Steel Pit RFAC RFAS					
Liner Steel Pit RFAC RFAS					
		KCC (OFFICE USE O		
	Data Description		Dem		

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 January 2014 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 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.

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:		
Name:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person:	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. 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 (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

For	ксс	Use	ONLY	

API # 15 - ____

In all cases, please fully complete this side of the form	
	. Include items i through 5 at the bottom of this page.
	Waster
Operator: Lakeshore Operating, LLC Lease: Fuller	Location of Well: County: Woodson
Well Number: LO-44	1095 feet from K F / W Line of Section
Field: Vernon	
	Sec. 33 Twp. 23 S. R. 16 K E W
Number of Acres attributable to well: 2	Is Section: 🛛 Regular or 🔲 Irregular
QTR/QTR/QTR/QTR of acreage: <u>SW</u> - <u>NW</u> - <u>NE</u> - <u>/NE</u> ,	
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NENNW SE SW
and the second	
RFY	AT
Show location of the well. Show footage to the nearest lea	se or unit boundary line. Show the predicted locations of
lease roads, tank batteries, pipelines and electrical lines, as requi	
You may attach a sep	arate plat if desired.
	lectric
N ANT FUL	
V Prout	LEGEND
) 1095 ft. O Well Location
	Tank Battery Location
	Pipeline Location
	Electric Line Location
	Lease Road Location
(coods)	
	EXAMPLE
/ 33	
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$\langle \langle \rangle \rangle$	
	1980' FSL
\sim	
	SEWARD CO. 3390' FEL

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

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

4655 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.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

October 30, 2014

Wesley Ketcham Lakeshore Operating, LLC 13505 S. MUR-LEN RD SUITE 105-182 OLATHE, KS 66062

Re: Drilling Pit Application Fuller LO-44 NE/4 Sec.33-23S-16E Woodson County, Kansas

Dear Wesley Ketcham:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as practical after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 432-2300.