

For KCC	Use:	
Effective	Date:	_
District #		_
SGA?	Yes No	

Kansas Corporation Commission Oil & Gas Conservation Division

1202254

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	
ODERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
OPERATOR: License# Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)
Contact Person:	County:
Phone:	Lease Name: Well #:
CONTRACTOR: License II	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	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 MSI
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: I II
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? Yes No	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:
ΔFF	ΊΝΔΝΙΤ
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met:	
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well;	gging of this well will comply with K.S.A. 55 et. seq.
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each	gging of this well will comply with K.S.A. 55 et. seq. drilling rig;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be</i> set to	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each	gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation.
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugg	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. circi office on plug length and placement is necessary prior to plugging ; ed or production casing is cemented in;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> a underlying formation. circi office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; afrom below any usable water to surface within <i>120 DAYS</i> of spud date.
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1.	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> and underlying formation. First office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; afform below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> and underlying formation. First office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; afform below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1.	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> and underlying formation. First office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; afform below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> and underlying formation. First office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; afform below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. cict office on plug length and placement is necessary prior to plugging ; ed or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be ubmitted Electronically	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. First office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; if from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing.
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1. must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set anderlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; afform below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification
The undersigned hereby affirms that the drilling, completion and eventual plust is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the description of the well is dry hole, an agreement between the operator and the distriction of the distric	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; form below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1. must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set anderlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; afform below any usable water to surface within 120 DAYS of spud date. By 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. 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;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY API # 15 -	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set a underlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; after from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. 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;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1. must be completed within 30 days of the spud date or the well shall be ubmitted Electronically For KCC Use ONLY API # 15	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set anderlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. 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;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be submitted Electronically For KCC Use ONLY API # 15	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set anderlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; after from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. 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;
The undersigned hereby affirms that the drilling, completion and eventual plu It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugg. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1. must be completed within 30 days of the spud date or the well shall be. 6. Submitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	drilling rig; by circulating cement to the top; in all cases surface pipe shall be set anderlying formation. First office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. 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;

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

Spud date: _

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:	



For KCC Use ONLY	
API # 15	-

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

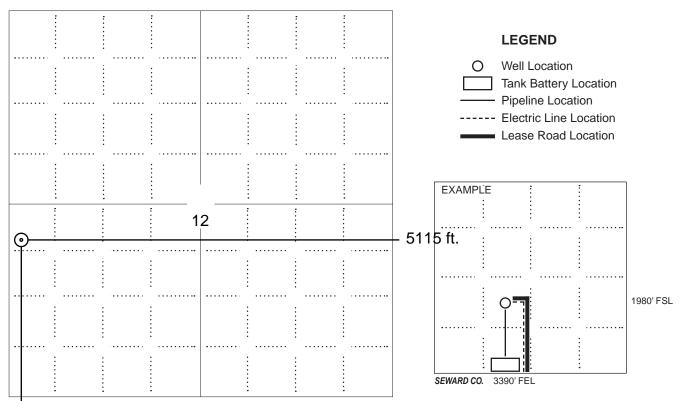
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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	
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.

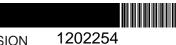


NOTE: In all cases locate the spot of the proposed drilling locaton.

2145 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.



Kansas Corporation Commission Oil & Gas Conservation Division

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section County mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee				
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 shallo 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: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:		
Submitted Electronically Drill pits must be closed within 365 days of spud date.					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No		



1202254

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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.

OPERATOR: License #	Well Location:		
Name:			
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City: State: Zip:+	g		
Contact Person:	the lease below:		
Phone: () Fax: ()	-		
Email Address:	-		
Surface Owner Information:			
Name:	sheet listing all of the information to the left for each surface owner. Surface		
Address 1:			
Address 2:	and the second in the construction of the cons		
City: State: Zip:+	-		
	ank batteries, pipelines, and electrical lines. The locations shown on the plat I on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.		
owner(s) of the land upon which the subject well is or will be	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this , and email address.		
	Lacknowledge that hecourse I have not provided this information, the		
	owner(s). To mitigate the additional cost of the KCC performing this ss of the surface owner by filling out the top section of this form and		
KCC will be required to send this information to the surface task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	owner(s). To mitigate the additional cost of the KCC performing this so of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1		
KCC will be required to send this information to the surface task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the If choosing the second option, submit payment of the \$30.00 handling fee.	owner(s). To mitigate the additional cost of the KCC performing this so of the surface owner by filling out the top section of this form and e KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1		

KCC MICHITA 1AN 0 9 2012 RECEIVED

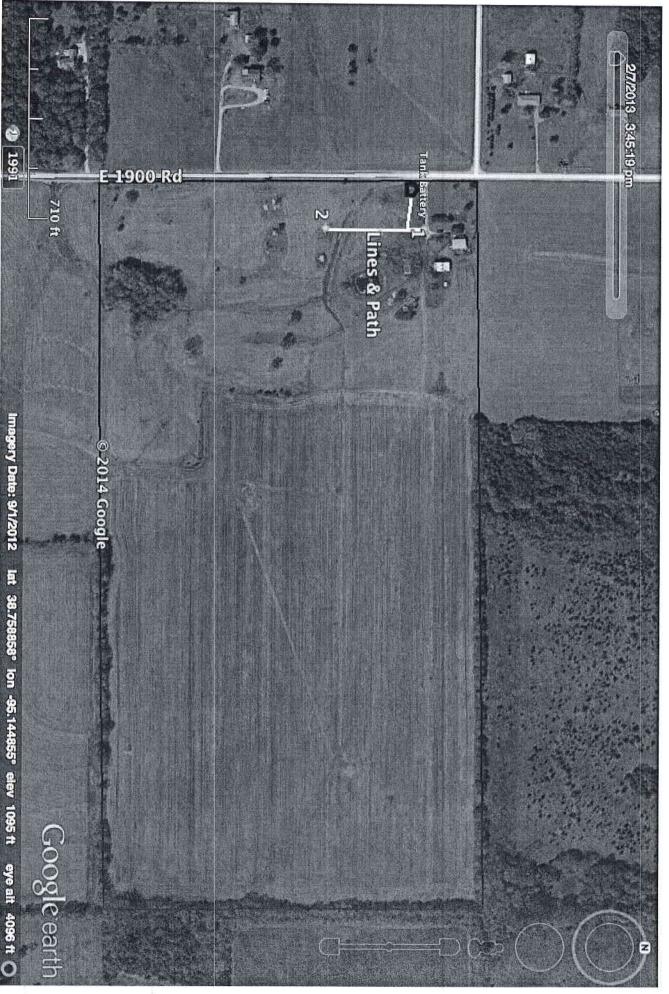
Additional Surface Owner:

Wichita, KS 67201-2940

US AgBank, FCB P. O. Box 2940

Jones Leas.

ri Jumai j



Jones Lease

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

May 05, 2014

Jerid Hoehn A & L Energy Operations LLC 575 MADISON AVENUE 22ND FL NEW YORK, NY 10022

Re: Notice of Intent to Drill Jones 2 SW/4 Sec.12-15S-20E Douglas County, Kansas

Dear Mr. Hoehn:

Records indicate that two domestic water wells are located less than 660 feet from this proposed location. Eastern Kansas Surface Casing Order #133,891-C for Area 3, paragraph 2 states, "No well shall be drilled closer than 660 feet of an existing domestic or municipal water well without written owner notification, a copy of which must be attached to the drilling intent form during filing. Special casing and cementing requirements may be imposed in those areas producing fresh and usable water."

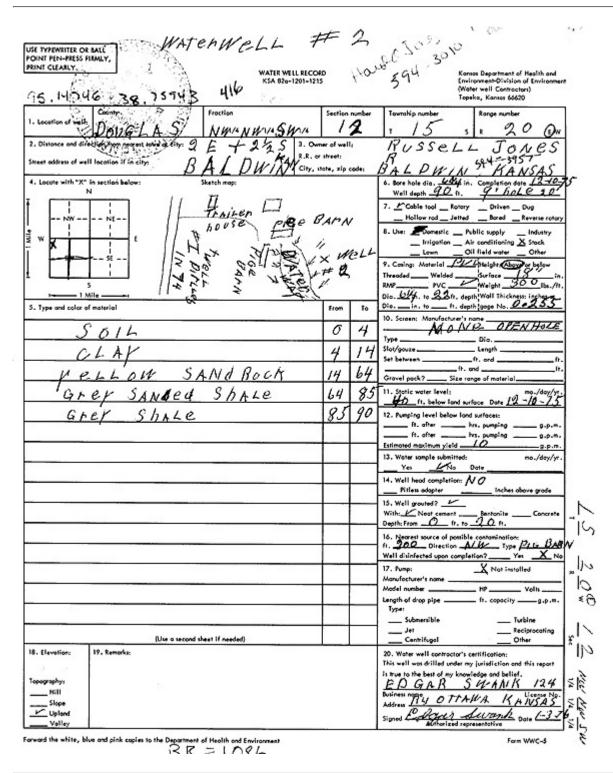
Please provide us with a copy of the owner notification to further the processing of your notice of intent to drill. Copies of the water well records are attached.

I may be contacted at 316-337-6200 if you need additional information.

Rick Hestermann Production Department



Scan of WWC5 Form



Kansas Geological Survey Comments to webadmin@kgs.ku.edu URL=http://www.kgs.ku.edu/Magellan/WaterWell/index.html Display Programs Updated July 29, 2004 Data added continuously.

WATER WELL RECORD	Form WWC-5	Division of Wat	er Resources App. N	lo.
1 LOCATION OF WATER WELL:		Section Number		Range Number
County: Douglas	NE14SE 1/4 NOT/4SE		T 15 S	R Z () DE DW
Street/Rural Address of Well Location				
from nearest town or intersection: If		Longitude:		(in decimal degrees) (in decimal degrees)
135 E 2000	Rd. BALDWING.] NAD 27
2 WATER WELL OWNER: STR#, Street Address, Box #: 135	eve Kempena ~	Collection Method:	1 (0.4 1-1.	,
City, State, ZIP Code : 135	E 2000 Qd.	☐ GPS unit (Ma	hoto Topograph) ic Map, ☐ Land Survey
Ral		Est. Accuracy:	<3 m, ☐ 3-5 m, ☐] 5-15 m, \square >15 m
3 LOCATE WELL	/ 1	(
	F COMPLETED WELL			
	undwater Encountered (1).50			
WELL SSIA	ATIC WATER LEVEL. 2.8	tt. below land surface	measured on mo/c	lay/yr
ECT VIELD	mp test data: Well water was Well water was	f ofter	nours pum	ping gpm
W Bore Hole Di	ameter . S 4. in. to	ft and in	to	тртід gpm
SO WELL WAT	ER TO BE USED AS: Public	water supply		Injection well
SW SE 85 Domestic	☐ Feedlot ☐ Oil field	water supply	ewatering	Other (Specify below)
Irrigation	☐ Industrial ☐ Domestic	-lawn & garden \[\Boxed{M}	onitoring well	
	cal/bacteriological sample submitte		Yes 🙀 No	
	no/day/yr sample was submitted	• • • • • • • • • • • • • • • • • • • •	•	
water wen di	sinfected? Yes No			
5 TYPE OF CASING USED: S				
CASING JOINTS: Glued G	lamped Welded Threa	ided		
Casing diameter in. to .5	ft., Diameter5	in. to 10	Diameter	in. to ft.
Casing height above land surface TYPE OF SCREEN OR PERFORATION		✓lbs./ft., Wall thi	ckness or gauge N	0200.43.7
Steel Stainless Steel	PVC	Other (Specify)		
	None used (open hole)	Other (Specify)	• • • • • • • • • • • • • • • • • • • •	
SCREEN OR PERFORATION OPENI	NGS ARE:			
Continuous slot Mill slot			☐ None (open hol	e)
Louvered shutter Key punche	d Wire wrapped Saw cut	Other (specify)		
SCREEN-PERFORATED INTERVALS: From. ft. to 70 ft., From ft. to ft. From. ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From. ft. to 25 ft., From ft. to ft.				
GRAVEL PACK INTERVAL	S. From 90 ft to 2	ft From		to ff
	From ft. to	ft., From .	ft.	to ft.
6 GROUT MATERIAL: Neat ce	ement Cement grout W Ber	ntonite Other		
Grout Intervals: From . 2. \(\frac{1}{2} \) ft	. to ft., From	ft. to ft.	From	ft. toft.
What is the nearest source of possible co	_	_		
	lines Pit privy Livesto			ner (specify below)
Sewer lines				
Direction from well		ace from well		
	OGIC LOG FROM			JGGING INTERVALS
0 4 50,1-6197				
4 21 Sandstol	e			
21 46 50.dy Thele				
46 69 sond store	Liney 67-67			
69 90 Sme	' !			
7 CONTRACTOR'S OR LANDOWN	ER'S CERTIFICATION: This v	vater well was 🔽 constr	nicted reconstr	ucted or nlugged
under my jurisdiction and was completed	d on (mo/day/year) .7:.10-1.2-	and this record is true	to the best of my k	nowledge and belief.
Kansas Water Well Contractor's License	No. 5.6.1 This Water Wel	l Record was completed	d on (mo/day/year))
under the business name of Einstructions: Use typewriter or ball point	Energy Dev. I	by (signature)	South a	
INSTRUCTIONS: Use typewriter or ball point	pen. PLEASE PRESS FIRMLY and PRINT	clearly. Please fill in blank	s and check the correct	t answers. Send three copies
(white, blue, pink) to Kansas Department of Hea Telephone 785-296-5524. Send one copy to W	ATER WELL OWNER and retain one f	eology Section, 1000 SW Ja or your records. Include fe	e of \$5.00 for each of	ropeka, Kansas 66612-1367.
http://www.kdheks.gov/waterwell/index.html.		10		
KSA 82a-1212				

A & L Energy Operations, LLC 5251 W. 116th Street Place Leawood, KS 66221

David Bennett Kanland II 3103 Trail Road Lawrence, KS 66049

Mr. Bennett,

This letter is to notify you that A & L Energy Operations, LLC submitted intents to drill wells within 660 feet of your water well. The wells are located in Sec 12 Twp 15 R20, Well 1 2475 FSL 5115 FEL, Well 2 2145 FSL 5115 FEL. This notification is required by the Kansas Commission Corporation.

If you should have any questions, please do not hesitate to contact me at 913-998-6268.

Regards,

Eran Elad

A & L Energy Operations, LLC 5251 W. 116th Street Place Leawood, KS 66221

Steve Kempenar 135 E. 2000 Road Baldwin City, KS 660

Mr. Kempenar,

This letter is to notify you that A & L Energy Operations, LLC submitted intents to drill wells within 660 feet of your water well. The wells are located in Sec 12 Twp 15 R20, Well 1 2475 FSL 5115 FEL, Well 2 2145 FSL 5115 FEL. This notification is required by the Kansas Commission Corporation.

If you should have any questions, please do not hesitate to contact me at 913-998-6268.

Regards,

Eran Elad

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

June 02, 2014

Jerid Hoehn A & L Energy Operations LLC 575 MADISON AVENUE 22ND FL NEW YORK, NY 10022

Re: Drilling Pit Application Jones 2 SW/4 Sec.12-15S-20E Douglas County, Kansas

Dear Jerid Hoehn:

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 file form CDP-5, 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.