#### KOLAR Document ID: 1603925

For	ксс	Use:
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Effective	Dat
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District	#	

	1	
SGA?	Yes	No

Form

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

## NOTICE OF INTENT TO DRILL

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

KSONA-1, Certification of Com	pliance with	the Kansas	Surface Own	er Notification Act,	, MUST be submitted w	ith 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):
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:	

#### 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 -\_\_\_

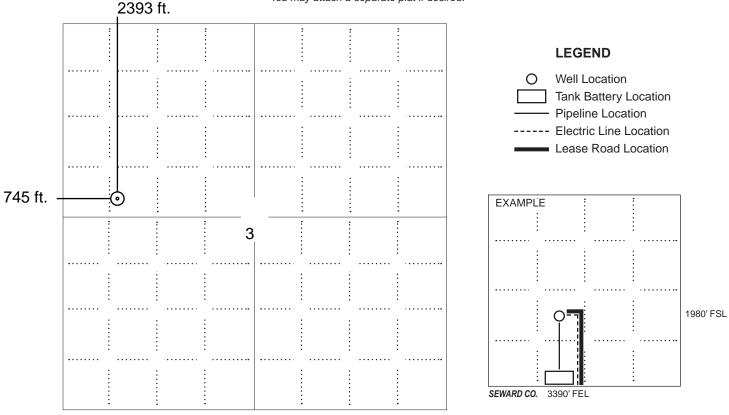
#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



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.

Side Two

#### KOLAR Document ID: 1603925

## 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:	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?		How is the pit lined if a plastic liner is not used?	
Yes No	Yes N	No		
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	
material, thickness and installation procedure.				
		Depth to shallo Source of infor	west fresh water feet. mation:	
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	I utilized in drilling/workover:	
Number of producing wells on lease:		Number of wor	king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment	procedure:	
Does the slope from the tank battery allow all spilled fluids to		Drill pits must b	rill pits must be closed within 365 days of spud date.	
Submitted Electronically				
KCC OFFICE USE ONLY				
Date Received: Permit Numl	oer:	Permi	it Date: Lease Inspection: Yes No	

## KOLAR Document ID: 1603925

## 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 the lease below:		
Contact Person:			
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:			
City: State: Zip:+			

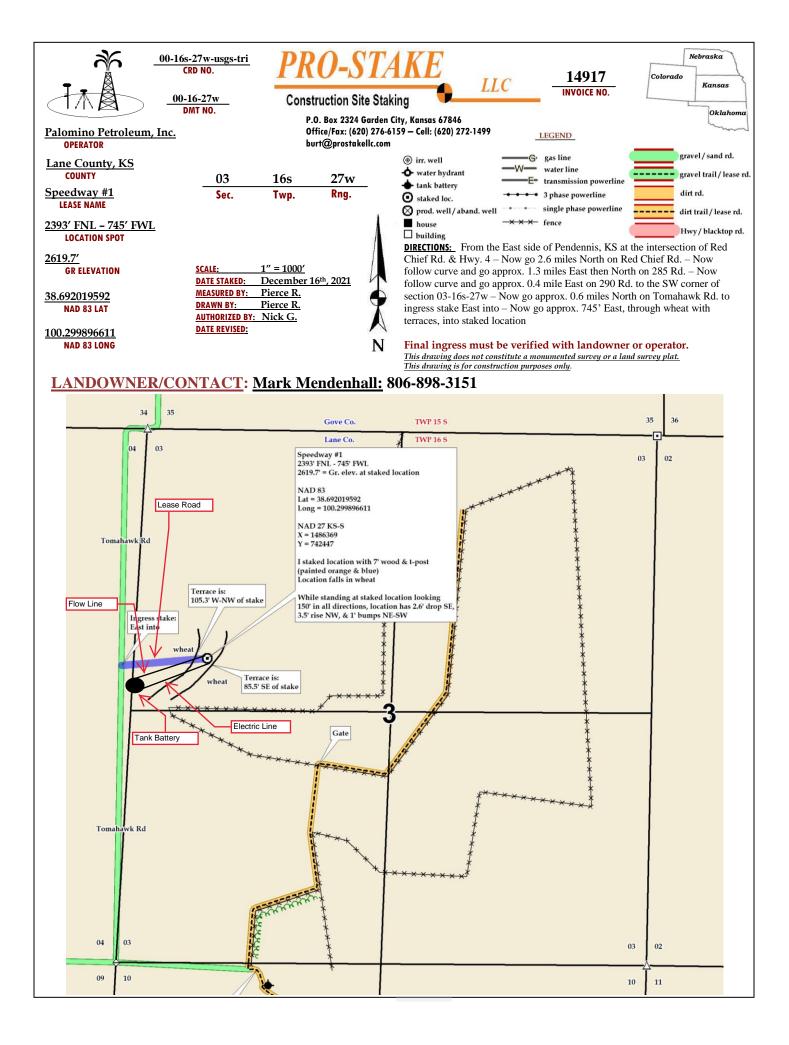
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary 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



OIL AND GAS LEASE

ANSAS BLUE PRINT CO. INC.

Kan., Okla. & Colo. 1942 Rev.	Wichite I, Kenses
THIS AGREEMENT, Entered into this the 11th day	of
between Dale Mendenhall and Anna Mendenhall,	, 10
Depouir Detrolour In-	hereinafter called lessor,
	hereinafter called lessee, does witness:
1. That lessor, for and in consideration of the sum of	Dollars in hand paid and of the covenants and agreements hereinafter contained these presents does hereby grant, lease, and let exclusively unto the lessee the thereof with other oil and gas leases as to all or any part of the lands covered systcal and other exploratory work, including core drilling, and the drilling, mining, casinghead gasoline and all other gases and their respective constituent vapors, ding powers, stations, telephone lines and other structures thereon necessary or th neighboring lands, to produce, save, take care of, and manufacture all of such
	any reversionary rights therein being situated in the County of,
Lane , State of	Kansas , and described as follows:
The South Half $(S^{\frac{1}{2}})$ and the Northeast Quart	Kansas , and described as follows: er (NE $\frac{1}{4}$ ) and the South Half of the Northwest
Quarter $(S^{\frac{1}{2}} NW^{\frac{1}{4}})$ in Section 3 and the South	Half of the Northeast Quarter (S1 NE1) in
Section 4, xxxxxx all in , Township 16 South R	ange 27 West, and containing 650 acres, more or less.
2. This lease shall remain in force for a term of any of the products covered by this lease is or can be produced.	_ years and as long thereafter as oil, gas, casinghead gas, casinghead gasoline or
3. The lessee shall deliver to lessor as royalty, free of cost, on the lease, or of all oil produced and saved from the leased premises, or at the lessee's option like grade and gravity prevailing on the day such oil is run into the pipe line	into the pipe line to which lessee may connect its wells the equal one-eighth part a may pay to the lessor for such one-eighth royalty the market price for oil of or into storage tanks.
4. The lessee shall pay to lessor for gas produced from any oil well and alty $\frac{1}{16}$ of the market value of such gas at the mouth of the well; if said g the mouth of the well. The lessee shall pay lessor as royalty $\frac{1}{16}$ of the proceed and where such gas is not sold or used, lessee shall pay or tender annually royalty, an amount equal to the delay rental provided in paragraph 5 hereo producing lease under paragraph 2 hereof; the lessor to have gas free of charg principal dwelling house on said land by making his own connections with the same statement of t	used by the lessee for the manufacture of gasoline or any other product as roy- tas is sold by the lessee, then as royalty $\frac{1}{6}$ of the proceeds of the sale thereof at eds from the sale of gas as such at the mouth of the well where gas only is found at the end of each yearly period during which such gas is not sold or used, as f, and while said royalty is so paid or tendered this lease shall be held as a from any gas well on the leased premises for stoves and inside lights in the e well, the use of such gas to be at the lessor's sole risk and expense.
5. If operations for the drilling of a well for oil or gas are not commence this lease shall terminate as to both parties, unless the lessee shall on or l	ed on said land on or before the <u>llth</u> day of <u>June</u> , 19 72 before said date pay or tender to the lessor or for the lessor's credit in the
First National Bank at Scott Ci	ty, Kansas, or its successors, which. Bank and its suc- i all sums payable under this lease regardless of changes of ownership in said
cessors are the lessor's agent and shall continue as the depository of any and	all sums payable under this lease regardless of changes of ownership in said
land or in the oil and gas or in the rentals to accrue hereunder, the sum erate as a rental and cover the privilege of deferring the commencement of payments or tenders the commencement of operations for drilling may further check or draft of lessee or any assignee thereof, mailed or delivered on or bef bank, and it is understood and agreed that the consideration first recited her first rental is payable as aforesaid, but also the lessee's option of extending the death of the lessor or his successors in interest, the payment or tender of and administrators of such persons. BONUS & FENTIONED ALSO MAY DE 6. If at any time prior to the discovery of oil or gas on this land and dur this lease shall not terminate, provided operations for the drilling of a well essee begins or resumes the payment of rentals in the manner and amount erning the payment of rentals and the manner and effect thereof shall contin	al all sums payable under this lease regardless of changes of ownership in said of Six Hundred Fifty and no/100 Dollars, which shall op- opperations for drilling for a period of one year. In like manner and upon like be deferred for like periods successively. All payments or tenders may be made by ore the rental paying date, either direct to lessor or assigns or to said depository ein, the down payment, covers not only the privilege granted to the date when said that period as aforesaid and any and all other rights conferred. Notwithstanding rentals in the manner above shall be binding on the heirs, devisees, executors and to Dale Mendennall or to his account in the term of this lease, the lessee shall drill a dry hole, or holes on this land, shall be commenced by the next ensuing rental paying date, or provided the hereinabove provided, and in this event the preceding paragraphs hereof gov on the entire and undivided fee simple estate therein then the royalties and rent-
7. In case said lessor owns a less interest in the above described land that als herein provided for shall be paid the said lessor only in the proportion while be increased at the next succeeding rental anniversary after any reversion of	ch his interest bears to the whole and undivided fee. However, such rental shall
8. The lessee shall have the right to use, free of cost, gas, oil and water	found on said land for its operations thereon, except water from the wells of

b. The lessee shall have the right to use, free of cost, gas, oil and water found on said land for its operations thereon, except water from the wells of the lessor. When required by lessor, the lessee shall bury its pipe lines below plow depth and shall pay for damage caused by its operations to growing crops on said land. No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of the lessor. Lessee shall have the right at any time during, or after the expiration of, this lease to remove all machinery, fixtures, houses, buildings and other structures placed on said premises, including the right to draw and remove all casing, but lessee shall be under no obligation to do so, nor shall lessee be under any obligation to restore the surface to its original condition, where any alterations or changes were due to operations reasonably necessary under this lease.

9. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to the heirs, devisees, executors, administrators, successors, and assigns, but no change of ownership in the land or in the rentals or royalties or any sum due under this lease shall be binding on the lessee until it has been furnished with either the original recorded instrument of conveyance or a duly certified copy thereof or a certified copy of the will of any deceased owner and of the probate thereof, or certified copy of the proceedings showing appointment of an administrator for the estate of any deceased owner, whichever is appropriate, together with all original recorded instruments of conveyance or duly certified copies thereof necessary in showing a complete chain of title back to lessor to the full interest claimed, and all advance payments of rentals made hereunder before receipt of said documents shall be binding on any direct or indirect assignee, grantee, devisee, administrator, executor, or heir of lessor.

10. If the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises nevertheless shall be developed and operated as one lease, and all royalties accruing hereunder shall be treated as an entirety and shall be divided among and paid to such separate owners in the proportion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may be hereafter divided by sale, devise, descent or otherwise or to furnish separate measuring or receiving tanks. It is hereby agreed that in the event this lease shall be assigned as to a part or as to parts of the above described land and the holder or owner of any such part or parts shall make default in the payment of the proportionate part of the rent due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part of said land upon which the lessee or any assignee hereof shall make due payment of said rentals.

11. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge in whole or in part any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.

12. Notwithstanding anything in this lease contained to the contrary, it is expressly agreed that if lessee shall commence operations for drilling at any time while this lease is in force, this lease shall remain in force and its terms shall continue so long as such operations are prosecuted and, if production results therefrom, then as long as production continues.

13. If within the primary term of this lease, production on the leased premises shall cease from any cause, this lease shall not terminate provided operations for the drilling of a well shall be commenced before or on the next ensuing rental paying date; or, provided lessee begins or resumes the payment of rentals in the manner and amount hereinbefore provided. If, after the expiration of the primary term of this lease, production on the leased premises shall cease from any cause, this lease shall not terminate provided lessee resumes operations for drilling a well within sixty (60) days from such cessation, and this lease shall remain in force during the prosecution of such operations and, if production results therefrom, then as long as production continues.

14. Lessee may at any time surrender or cancel this lease in whole or in part by delivering or mailing such release to the lessor, or by placing same of record in the proper county. In case said lease is surrendered and canceled as to only a portion of the acreage covered thereby, then all payments and liabilities thereafter accruing under the terms of said lease as to the portion canceled shall cease and determine and any rentals thereafter paid may be apportioned on an acreage basis, but as to the portion of the acreage not released the terms and provisions of this lease shall continue and remain in full force and effect for all purposes.

15. All provisions hereof, express or implied, shall be subject to all federal and state laws and the orders, rules, or regulations (and interpretations thereof) of all governmental agencies administering the same, and this lease shall not be in any way terminated wholly or partially nor shall the lessee be liable in damages for failure to comply with any of the express or implied provisions hereof if such failure accords with any such laws, orders, rules or regulations (or interpretations thereof). If lessee should be prevented during the last six months of the primary term hereof from drilling a well hereunder by the order of any constituted authority having jurisdiction thereover, or if lessee should be unable during said period to drill a well hereunder due to equipment necessary in the drilling thereof not being available on account of any cause, the primary term of this lease shall continue until six months after said order is suspended and/or said equipment is available, but the lessee shall pay delay rentals herein provided during such extended time.

16. The unitization of this lease or any portion thereof with any other lease or leases or portions thereof shall be accomplished by the execution and filing by lessee in the recording office of said county of an instrument declaring its purpose to unitize and describing the leases and land unitized, which unitization shall cover the gas rights only and comprise an area not exceeding approximately 640 acres. The royalty provided for herein with respect to gas from gas wells shall be apportioned among the owners of such royalty on minerals produced in the unitized area in the proportion that their interests in the minerals under the leads within such unitized area bear to the minerals under all of the lands in the unitized area. Any well drilled on such unit shall be for all purposes a well under this lease and shall satisfy the rental provision of this lease as to all of the land covered thereby; Provided, however, lessee shall be under no obligation, express or implied, to drill more than one gas well on said Unit.

17. This lease and all its terms, conditions, and stipulations shall extend to and be binding on all successors of said lessor and lesser

IN	WITNESS	WHEREOF,	we sign	the day	and year	first above	written.
4	Anns Rendenhall, bis wife						(SEAL)
2.51	104						_(SEAL)
4- 1	1.200.0	AND THE OWNER	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				(SEAL)

Dale ndenha Dale Mendenhall (SEAL) (SEAL) m Mendenhall enhal end (SEAL) Anna

(SEAL)

(SEAL)

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

Andrew J. French, Chairperson Dwight D. Keen, Commissioner Susan K. Duffy, Commissioner



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

Laura Kelly, Governor

# NOTICE

## Nearest Lease or Unit Boundary Line

K.A.R. 82-3-108 provides that all oil and gas well locations must comply with setback requirements, unless an exception has been granted by the Commission. Depending upon whether the subject well is an oil well or gas well, and also depending upon the county in which the well is located, the setback may be 330 feet or 165 feet from the nearest lease or unit boundary.

This Intent to Drill ("C-1") form indicates that the distance between the well and the nearest lease or unit boundary will comply with the setback requirement. Accordingly, the C-1 has been approved. However, the C-1 also stated that the well location is very near a boundary line of a Section or a Quarter-Section. This notice is being sent as a courtesy reminder, in case an error was made on the C-1.

As the operator of the proposed well, you must independently verify that the proposed well location complies with the applicable regulatory setback. If at any time it should appear that a well does not comply with the regulatory setback, the well may be subject to being shut-in pending Commission approval of an application for a well location exception. In addition, if such an application is not granted by the Commission, you may be required to plug the well.

If the proposed well location will comply with the regulatory setback, this notice may be disregarded. Please contact the KCC Production Department with any questions or concerns.