KOLAR Document ID: 1568227

For	ксс	Use:
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Effective	Dat
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District	#	

SGA?	Yes	No

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

Form KSONA-1, Certifica	ation of Compliance with th	e Kansas Surface Owne	er Notification Act, MUST b	e submitted with this form.

Expected Spud Date:	Spot Description:
OPERATOR: License#	· · · · · · · · · · · · · · · · · · ·
Name:	
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? Yes No
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Weil Drilled For: Weil Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Ground Surface Elevation:feet MSL Water well within one-quarter mile:YesNo Public water supply well within one mile:YesNo Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate:III Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Formation at Total Depth:
Directional. Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)
KCC DKT #:	
	If Yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires:	
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 - ___

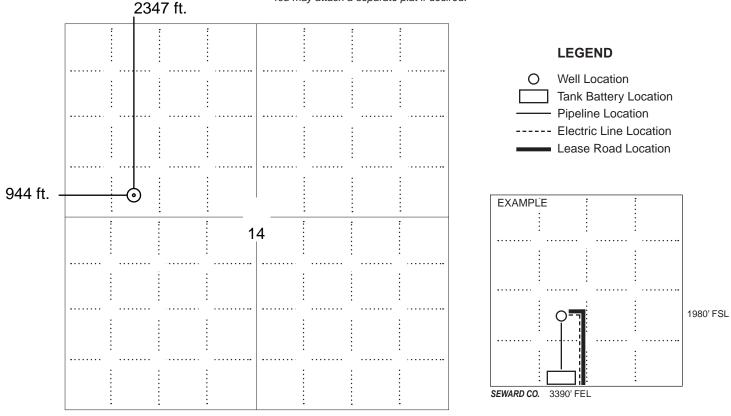
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: 1568227

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?
		No	
Pit dimensions (all but working pits):			Width (feet)N/A: Steel Pits
If the pit is lined give a brief description of the line	-		dures for periodic maintenance and determining
material, thickness and installation procedure.			
		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:		Drilling, Worko	ver and Haul-Off Pits ONLY:
Producing Formation:		Type of material utilized in drilling/workover:	
Number of producing wells on lease:		Number of working 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	e closed within 365 days of spud date.
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: Permit Numb	oer:	Permi	t Date: Lease Inspection: Yes No

KOLAR Document ID: 1568227

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:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:	
Contact Person: 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:	county, and in the real estate property tax records of the county treasurer.	
City: State: Zip:+		

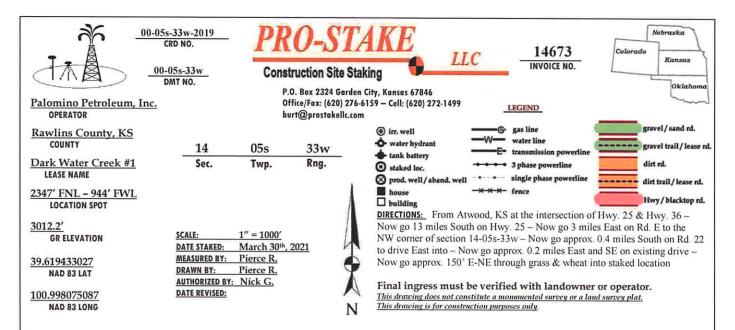
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary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

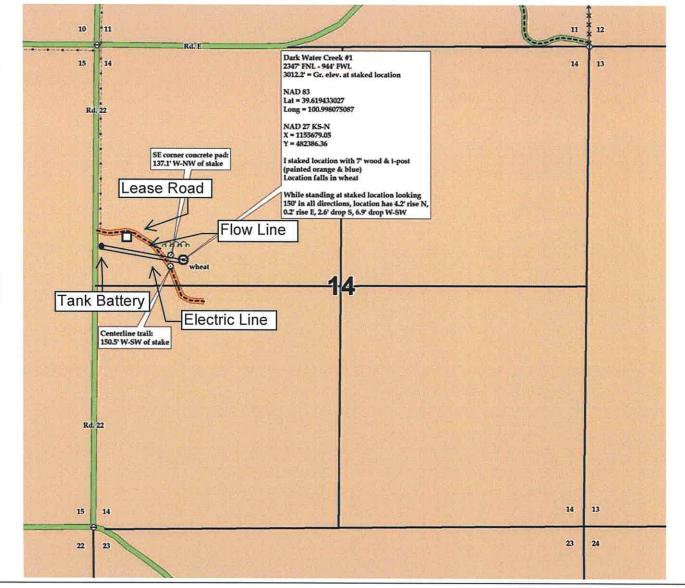
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this 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



LANDOWNER/CONTACT: JoAnne Curtin: 785-626-4439



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248.8FORM 8	5 - (PRODUCER'S (PAID-UP)	SPECIAL)					1000	6	Kansas Blue Print 700 5. Boodway PO Sox 750 Wichtin, KS 67201-0793
63U (R	ev. 1993)			OIL	AND G	AS LEASE		(H	316-254-9344 - 254- 5185 fax www.itp.com-itp@isp.com
AGREEMENT, N	fade and entered in	to the j	2 th	day of	May				2015
	Lawrence	K. Curtin J	Revocable	e Trust wit	h Lawrence	K. Curtin and Jo A	nn S. Curti	n, Trustees	······
		and the second se				Curtin and Jo Ann			
whose mailing ad		Rd 23 - A		Contract of	V	200 Wishing VC C		ereinalter called Le	ssor (whether one or more), hereinafter called Lessee:
and	consideration of	rilling Con	ipany, In	C. 250 N. Y One and mo		300 Wichita, KS 67		1.00+) in hand paid,
receipt of which i the purpose of in respective constit structures and thi	s here acknowledge vestigating, explor uent products, inje	ting by geophy cting gas, wate fuce, save, take	rsicul and of er, other fluid e care of, trea	her means, pro is, and air into at, manufacture	specting drilling subsurface strate process, store a	, mining and operating to	r and producing oil, building to hydrocarbons,	nks, power stations gases and their res	s exclusively unto lessee for arbons, all gases, and their , telephone lines, and other pective constituent products ights and after-acquired
interest, therein si	tuated in County of	E		Rawli	ns	State of	Kansas	Des	cribed as follows to wit:
			Se	ction 14: V	South, Rang V/2 I/2NE/4; N/				
In Section	xxx	Township	xxx	Range	xxx	and containing	440	acres, more or less	and all accretions thereto
Subject to	the provisions here	in contained, th	nis lease shall	remain in fore	e for a term of	- Three (3)	years (alled "primary term	"), and as long thereafter
as oil, liquid hydr	ocarbons, gas or ot	her respective	constituent pr	roducts, or any	of them, is produ	ced from said land or land			
	ation of the premise ver to the credit of				h lessee may co	nnect wells on said land, th	e equal one-eigi	sh (1/8) part of all o	oil produced and saved from
the leased premis	et.								
market price at th in the manufactu Dollar (\$1.00) pe paragraph.	e well, (but, as to g re of products then r year per net mine	ps sold by less efrom, said pay ral acre retaine	ee, in no ever yments to be d hereunder,	nt more than on made monthly and if such pay	e-eighth (1/8) of , Where gas from ment or tender is	the proceeds received by le n a well producing gas only made it will be considered	essee from such y is not sold or I that gas is bein	sales), for the gas so used, lessee may p g produced within t	rom, one-eighth (1/8), at the old, used off the premises, or ay or tender as royalty One he meaning of the preceding
or any extension quantities, this lea	thereof, the lessee ase shall continue a	shall have the ind be in force	right to drill with like effe	such well to c as if such we	il had been comp	easonable diligence and di pleted within the term of ye	ers first mention	ed.	within the term of this lease of them, be found in paying
If said less lessor only in the	or owns a less inte proportion which I	rest in the abo lessor's interest	ve described bears to the	land than the whole and undi	entire and undivi vided fee.	ded fee simple estate there	in, then the roy	alties berein provid	ed for shall be paid the said
	51 - 13					r lessee's operation thereon,	except water fr	om the wells of less	or,
	ested by lessar, les								
	all be drilled nearer					thaut written consent of les	30f.		
						d premises, including the ri	ght to draw and	remove casing.	
If the estat administrators, su with a written tra	e of either party h	ereto is assigne s, but no chang at or a true cop	ed, and the p e in the owne py thereof. In	rivilege of assi arship of the lan	gning in whole of d or assignment	or in part is expressly allow of rentals or royalties shall	ved, the covena be binding on th	nts hereof shall extended lessee until after t	end to their heirs, executors, the lessee has been furnished with respect to the assigned
Lessoe may this lease as to su	at any time execution of portion	te and deliver ons and be relie	to lessor or p wed of all ob	lace of record i ligations as to t	a release or relea he acreage surre	ses covering any portion or scored.	portions of the	above described pro	mises and thereby surrender
All express or in part, nor les	or implied covena see held liable in d	ants of this leas amages, for fai	e shali be sul lure to comp	bject to all Fede ly therewith, if	cral and State La compliance is pro	vs, Executive Orders, Rule evented by, or if such failur	s or Regulations e is the result of	, and this lease shal any such Law, Ore	I not be terminated, in whole ler, Rule or Regulation.
Lessor her mortgages, taxes for themselves as	eby warrants and a	grees to defense above descri essors and assi	d the title to t bed lands, in gns, hereby s	the lands herein the event of de arrender and re	described, and fault of payment lease all right of	agrees that the lease shall by lessor and he subroaste	have the right a d to the rights o	any time to redeen f the holder thereof.	n for lessor, by payment any and the undersigned lessors, iar as said right of dower and
Lessee, at vicinity thereof, other minerals in in the event of at in which the lan except the paym had from this less from a unit so pe	its option, is hereby when in lessee's juc and under and that oil well, or into a d herein leased is s ent of royalties on	y given the righ dement it is not t may be produ unit or units no ituated an instr production fron II or wells be le rtion of the roy	at and power cessary or ad- uced from sai- ot exceeding (rument identi m the pooled	to pool or comit visable to do so d premises, suc 640 acres each ifying and desc unit, as if it we	in order to prop h pooling to be o in the event of a ribing the pooled ere included in th end by this lease	ftracts contiguous to one a gas well. Lessee shall execu- acreage. The entire acreag- is lesse. If production is for or not. In Jims of the royali	in the second se	a into a unit or units d record in the conv o a tract or unit sha led acreage, it shall rein specified, lesso	se or leases in the immediate the conservation of oil, gas or not exceeding 40 areas each evance records of the county II be treated, for all purposes be treated as if production is is shall receive on production rrange basis bears to the total
shall pay or tend Lessor in the lan	- to I serves the me	m equal to the and the subject	neininal ner u	torn honne muid	to become under the	in initial primary term of st	id lease multipl	ed ov the number o	ore the end of the primary term f net mineral acres owned by litional term of three (3) years
IN WITNESS WH Witnesses:	EREOF, the undersign	ned execute this li	nationalities of	the day and year	finst above written			Nation In	Alfon Reisky
x f	TIR C.					x Opten	. 5.1	Interit	tec
(Lawrenc	e K. Curtin, 1	(rustee)				(Jo Ann S. Curti	n, Trusteen	intere +	tor
~ 1	50 C					1 1111000		course 1.5	

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	the foregoing instrument was acknowledged before me this <u>12th</u> day of <u>May</u> , <u>2015</u> by <u>Lawrence K. Curtin Revocable Trust with Lawrence K. Curtin and Jo Ann S. Curtin, Truste</u>
	Jo Ann S. Curtin Revocable Trust with Lawrence K. Curtin and Jo Ann S. Curtin, Trustees
	My commission expires 11/15/2015 Mar A. J.
	STATE OF ACKNOWLEDG
	byand
	My commission expires
	Notary Public
	STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe)
	by and
	My commission expires
	STATE OF ACKNOWLEDGMENT FOR INDIVIDUAL (KsOkCoNe) COUNTY OF
	the foregoing instrument was acknowledged before me this day of,,, by, and,
	My commission expires
	Notary Public
No.	OLL AND GAS LEASE FROM TO FROM TO Real TO Real Date Real No. of Acres Tem No. of Acres Ounty STATE OF KANSAS County RABLINS County RABLINS County RABLINS County May J:15 0-clock May 2015 May 2015 By Register of Deeds By May By May By May By May By May By
	White at the second sec
	STATE OF ACKNOWLEDGMENT FOR CORPORATION (KsOkCoNe) COUNTY OF
	corporation, on behalf of the corporation.
	My commission expires