

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
SGA?	Yes No	

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1186596

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	Sec Twp S. R
DPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
Name:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
hone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	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 MS
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:
If OWWO: old well information as follows:	Surface Pipe by Alternate: III
	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):Projected Total Depth:
Well Name: Original Total Depth:	Frojected Total Depth:
Original Completion Date: Original Total Depth:	Water Source for Drilling Operations:
pirectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
	, p. 100 - 100
ΔΕΕ	
	DAVIT
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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:
_ease:	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:	Is Section: Regular or Irregular
QTR/QTR/QTR/QTR of acreage:	_ <del>-</del>
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW
	PLAT
=	o the nearest lease or unit boundary line. Show the predicted locations of al lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).
	nay attach a separate plat if desired. 2640 ft.
: : :	: : :
	LEGEND
	··
	O Well Location
	Tank Battery Location
	Pipeline Location  Electric Line Location
	Lease Road Location
: : : : : : : : : : : : : : : : : : : :	
: : :	: : : :
	EXAMPLE : :
: : :	1090 ft.
6	
	1980' FSL
	_ ······· _ ······· _ · ······   <u>                                      </u>
	: : : SEWARD CO. 3390' FEL

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.



### Kansas Corporation Commission Oil & Gas Conservation Division

1186596 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  Workover Pit Haul-Off Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
(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		No			
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits		
•	m ground level to dee	1			
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding 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:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	l 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 s flow into the pit? Yes No	pilled fluids to	Drill pits must b	e closed within 365 days of spud date.		
Submitted Electronically					
Submitted Electronically					
	ксс	OFFICE USE O	NLY  Liner Steel Pit RFAC RFAS		
Data Passivad	hor:	Darmi			
Date Received: Permit Number:			t Date: Lease Inspection:		



1186596

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

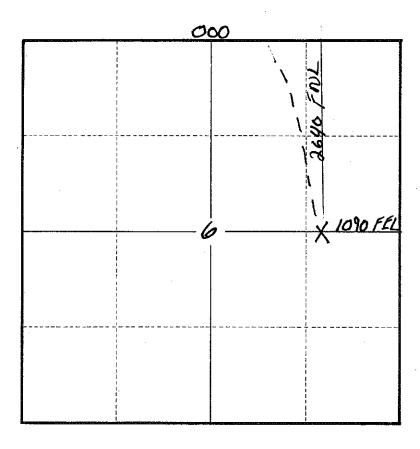
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

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:	SecTwpS. R East West
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:	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:	
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following:  I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). It is KCC will be required to send this information to the surface or	acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CF	g fee with this form. If the fee is not received with this form, the KSONA-1 -1 will be returned.
Submitted Electronically	
ī	

# Hachmeister Unit#1 2640 FNL 1090 FEL





## BOUR 215 No. 0942

### OIL AND GAS LEASE

y and helween Fleehart M 6.1.	n the 13th	day of	Jun	c	201
y and herween Herbert H. Hr	ichmeister and Pegg	y Hachmeister, his	wife		401
				1 , W W	
			- ide		
ose mailing address is 2847 W	V. Highway 18 Nato	WS 6765)	-		
Castle Resources,	Inc.	ппа, ка 67631		hereinnRe	r called Learn's (whether one or me
	enchen, KS 67667-0	087			
Lesser, in consideration of		One and More	Dolfan (S	-	hereinafter entled Less
refer of which is here acknowledged purpose of investigating, explorin pective constituent products, injecti- natures and things thereon to product d other products manufactured therefore the products manufactured therefore, therein situated in County of	ng gas, which, other fluids, i	and air into subsurface sir	ents of the Lessee herein committing, mining and operating for	and lucyatelettic duly title	es and less exclusively unto Losser aid hydrocarbons, all gases, and i
Township 11 South	Ronge 15 Pari			rausas	exactions is reliant to mit.
Sec. 6: SE/4	THE WAS THE CALLE				*
icerian To	3.		÷		9
retions thereto	ownship	Range	and containing	160	acits, more or less and all
Subject to the provisions herein e	onnained, this leave shall ram	iain in force for a term of	Three (3) years	Constitution of the state of	
I, ifquid hydrocarboox, gas or other	mapcetive constituent produc	ols, or my of them, is prod	luced from said land or land with	h which said land is no	rimary term"), and as long thereall
an administration of the biomistra it	to mid Castoe covernants and	nsprees:			
1st. To deliver to the credit of Los cased premises.	sor, free of oast, in the pipe I	ine to which Lessee may e	thomas wells on said land, the e	qual one-ciahth (1/8) e	act of all oil produced and saved fi
2nd. To may I ensor for man of the	www.				
2nd. To pay Lessor for gas of white price at the well, (but, as in gas a the monisfacture of products therefor (\$1,00) per year per net mineral a graph.	ere retained hereunder, and i	ide monthly, Where gas for I such payment or tender i	om a well producing jos only is a mode it will be considered the	s not sold or used, Less t gas is being produced	or many pary or tender as royalty O within the meaning of the precedi
This tease may be maintained duri by extension thereof, the Leasee sha tities, this lease shall commune and b	ng the primary term hereof w ill have the right to drill such a in forch with like offeet as	vittour further payment or b well to completion with if such well had been con-	drilling operations. If the Lesse reasonable diligence and dispo-	e Mail commence to de tch, and if oil or gas, o	ill a well within the term of this less reither of them, be found in payi
If said Lessor owns a less interest or only in the proportion which Less	in the above described land	than the entire and undiv	ided fee simple estate therein,	thin the mysides berei	n provided the death to serve
Leasee shall have the right to use	from of cost was all and and	to and undivided fee.		Toy made seater	a province for shall be firthe the
Leases shall have the right to use, it When requested by Lessor, Lesson	shall have I essen along time	r produced on said fand for	Lesson's operation thereon, ex	cept water from the we	Is of Lessor,
No well shall be drilled nearer than	200 feet to the house or han	n neuro piero nepin, .		×	
Lessen shall pay for domagos cause	d by Lessee's operations of	now on said premises we	shout written consont of Lesson.		
Lesses shall have the right at any ti	me to remove all machiness	and fratures should be said	· · · · · · · · · · · · · · · · · · ·		
istrators aucocases or arrivers	is assigned, and the privileg	e of assigning in whote a	r in pan is expressly allowed.	the covenants beneat a	off aviewd to al
Lessee may in any time execute and	spread to the date of assignment	mt.		ware would be usuched t	of all obligations with respect to the
Lesses may it my time execute and that at to such portion or portions an	rate to the same		3.6 m	9	
All express or implied coverants at ant, one Leases hold liable in damag Leaser hereby warrants and agree.	es, for fulline to comply ther	all Federal and Suite Law rewith, if compliance is pro-	rs, Executive Orders, Rules or R evented by, or if such faiture is a	ingulations, and this ler he result of, any such L	ne shall not be terminated, in who
ages, taxes or other liens on the above, for themselves and their boirs, so and homestead may in any way affi	enve described lands, in the described lands, in the described lands, in the described the purposes for which the	is horoin described, and no ovent of default of payme y surrender and release all is lease is made, as moited	rees that the Lessee shall have a tot by Lessor, and he subragate right of down and homowood larger.	the right at any time to it to the rights of the I in the premises desort	redeem for Lessor, by payment an tolder thereof, and the undersigned sed herein, in so far as said right of
Lessee, at its option, is bereity giver ty thereof, when in Lessoo's judgmen minerals in and under and that may levent of an oil well, or into a unit or bit the land bereit fessoo's is attacted to the payment of mysities an produce on the lessoo, whether the well or we at unit so pooled only such portion at time to pooled only such portion at the payment of mysicians and in the portion of the pooled only such portion of the second of the payment of the	the right and power to poul it it is necessary or advisable be produced from said premi mits not exceeding 640 non an instrument identifying a stion from the pooled unit, as	or combine the narenge co to do so in order to proper see, such positing to be of es each in the event of a pa and describing the posted a Lifft were included in this	overed by this lease or any portion ofly develop and operate said lead tracts contiguous to one another as well. Leases shall except in seconds. The entire heretop so p to lower. If production is found of	r and to be into a unit of writing and record in the socked line a race or up in the pooled agreess.	whole the conscrivation of oil, gas of a units not exceeding 40 across enclose conveyance records of the cruster in that the treated, for all purpose that the treated as it production is shall be treated as it production.
EE ADDENDUM ATTA	CHED HERETO A	ND MADE A PAI	RT HEREOF:		
		v v		4.77	
IN WITNIES WITTERTOF, the undersign	ed execute this instrument as of th	ter day and year first about ours	neg,		,
IN WITHIRS WITHREDF, the underline	ed execute this instrument as of the	te day and year first above over	m, 1		,
Teggy Day	chances live action of the chances are of the chances action achine is the chances achine in the chances achin	er day and year first shown out	Horbert H. Hos	Showester	, , ,

800K 215 A D 941
STATE OF Kansan
COUNTY OF OS DOARS ACKNOWLEDOMENT FOR INDIVIDUAL
Before me, the undersigned, a Notary Public, within and for said county and state, on this 14 <sup>+4</sup> day of
to me personally known to be the identical person s, who executed the within and foregoing instrument and acknowledged to me that they executed the same as their free and voluntary not and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day undergen fast above written.
My commission expires August 10, 2012 Otto Cichaff
STATE OF
COUNTY OF
Before me, the undersigned, a Notary Public, within and for said county and state, on this
The state of the s
to me personally known to be the identical personwho excepted the within and foregoing instrument and acknowledged to me thatexcepted the same asfree and voluntary act and deed for the uses and purposes therein set forth.  IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last above written.
My commission expires
Notary Public

#### Addendum

The terms and conditions herein are in and addition to the terms and conditions of the base lease, and to the extent these conditions to the terms and conditions of the base lease, these terms shall supersede those of the base lease.

- 1. Lessee or its assigns will consult with Lessor regarding routes of ingress and egress prior to commencing operations.
- 2. Lessee or its assigns shall consult Lessor as to the location of lease roads, tank batteries, utility poles, and other production facilities.
- 3. All pipeline or electric lines shall be buried below 36 inches.
- 4. When preparing development locations the topsoil shall be segregated to be replaced on the surface upon completion of drilling activities. Any terraces driven over or altered for drilling or tank locations shall be restored to original height and cross section.
- 5. Prior to abandonment or termination of said lease or the abandonment of drillsites constructed by Lessee, Lessee shall promptly fill all pits, ponds, remove all structures, and reasonably restore the premises to the condition existing at the time the lease was

Peggy Hachmeister

Herbert H. Hachmeister

State of Kansas, Russell County, ss This instrument filed for record

September 20, 2011

## 8006 215 PR. 0945

FORM 88 - (PRODUCER'S SPECIAL) (PAID-UP)

### OIL AND GAS LEASE

AGREEMENT, Made and entered into the 13t	lı dayel	0 8			
Revocable Tourt detail lake	inia L. Rathbun Trietere o	of the tamon ( Barble )	Carter	177	2011
Revocable Trust dated July	8.'2004.	ale James L. Kathbun ar	nd Viriginia L. F	Rathbun	
	u, 2004.	- A Charles and A Company of the Com		-1-1	
		- Warrant		• • •	0.000
whose meiling address is 2840 W. 300th Dr., N	Vatorna KS 67631	)			
Castle Resources, Inc.	valoritat, N.5 0/031	7	heroinafter entled	Lessor (whether o	me or more),
PO Box 87, Schoenchen, KS 6	7667 0007				
Lessor, in emisidention of	One stel More			bereinafter on	fed Lessee;
rescint of which is here acknowled and a set	W. V. ANDR.	2) enllod	One (1.60)	) in	hand paid,
receipt of which is here acknowledged and of the royaltie the purpose of investigating, explaring by geophysical respective constituent products, injecting pre, water, other products and them.					
and other products manufactured therefrom, and housing a interest, therein niturned in County of	and otherwise earing for its employees,	the following described lands togethe	roons, gases and their or with any reversionar	respective enouties y rights and after-a	etti producta
- County of	Russell			Pewaribed no follow	
Township 11 South, Range 15 En	10				
Sec. 6: NE/4		£	1		
* * * je	1	* 1			
In Section Township	Range	and containing	1.		
accretions thereto	THE PERSON NAMED IN COLUMN		160 -	sieres, more or less	s and all
Subject to the provisions berain contained, this lease	shall remain in lines for a form of .	Three (3) years from this		term?), and as lone	n themenistr
and a personal botts, the or other respective constitu	ent products, or any of them, is gradue	ed from said land or tand with which	sald tand is pooled,		
				e k Erné	the training
	the pipe line in which Lerson may con	nect wells on sald land, the equal one	ciphth (1/8) part of al	l oil produced and	anved from
2nd. To pay Lessar for gas of whatsoever nature or a market price of the well, (but, as to gas sold by Lessee, in a or in the manufacture of sections.)	kind produced and sold, or used off the to event more than one-eighth (1/8) of t	premises, or used in the manufactur	on of any products them	ofrom, one-eighth (	1/8), at the
Chin lease may be maintained acre related hereus	sites, and if such payment or tender is n	nade it will be emsidered that gas in	being produced within	the meaning of the	cyalty One
This lease may be maintained during the primary tent or any extension thereof, the Leasen shall have the right to quantifies, this leave shall continue and be in force with the	effect as if such well had been comple	ted within the town of the Control	it till the bas, or entire	of them, he formu	in prying
Lessor only in the proportion which Lestor's internet beauty	ribed land than the entire and undivide a the whole and undivided fee.	of fee simple estate therein, then the	royalites herein pervi	ded for shall be pa	id the said
Lessee shall have the right to use, free of cost, gas, oil	and water produced on said land for U	essee's operation thereon, except wat	or from the wells of Le	5507.	
refer requested by Leaser, Leaser shall bury Leaser's	pipo lines below play depth.	W 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	, e	
No well shall be drilled nearer than 200 feet to the her	use or barn now on said premises within	nit written coment of Leanur.			
Losson shall pay for damages easied by Losson's open	ations to growing crops on said land.				
Lensee shall have the right at any time to remove all in	nothinery and fixtures placed on said pr	ranisos, including the right to draw a	ad remove ensing.	7	
administrators, successors or assigns, but no change in the furnished with a written transfer or assignment or a true on assigned portion or portions arising subsequent to the date of	the privilege of assigning in while no it ownership of the land or assignment by thereof. In case Leaser Arrigan this fastignment.	part is expressly allowed, the cover of remais or myalties shall be bind lease, in whole or in part, Lessee als	mants hower shall ext ling on the Lessee un all be relieved of all of	oligations with resp	perion the
Losses may at any time execute and deliver to Losses his lease as to such portion or portions and be relieved of all					
All CXDCCS OF HUDGE CONTRACTS of this Issue shall be	and the same of th		ms, and this lense shall	not be terminated	in whole
Lessor horsely warrants and ources to defend the title to	o the lands berein described, and agree	s that the Leases thall have the right	at now time to review	to the or Republi	iliga,
lower and homestend may in any way affect the purposes for	ns, hereby surrender and release all rig which this lease is made, as recited be	ght of dower and lumestend in the profin.	remises described here	din, in so far as sale	d right of
Lease, it its option, is hereby given the right and pow- influence when in Leasen's judgment it is necessary or ther minerals is add under and that may be produced from a take even of an all well, or into a sett or units not exceed in which the hand herein leased it afrasted an instrument idea security to be a set of the production from the pool of from this lease, whether the well or wells be located on it on a unit as pooled only such portion of the royalty signal preage so pooled in the particular unit involved.	with premises, such pooling to be of tra- p 640 acres each in the event of a gas v artifying and describing the pooled acres ed ann, as if it were included in this la-	ots configuous to one mother and to well, Lesson shall occurs in writing a mue. The cutre secrete as pooled is and. If production is found as the re-	be late a unit or units; and record in the conve and a tract or unit shall old a convert it shall be	o conservation of const exceeding 40 n system emorids of the be treated, for all	oil, uns or cres creh re county purposes
SEE ADDENDUM ATTACHED HERE	α.		-		
אבוו מבוועה אינויים	- 10 AND MADE A PART	nekeQF;			
IN WITNESS WIREFINGS	5 5== 5				
IN WITNESS WHITHKITE, the underelipted execute this instrum	ent as of the day and year first shows written	0		Dr. H	
Transier of fine	1	11: 1	D HIT	4	
Virginia L. Rathbun, Trusto	the state of the s	- James J.	Lathyun	Z x	* *
THE STATE OF THE S		James I.	. Rathbun, Tres	tee	7.17
e e e e e e e e e e e e e e e e e e e			1	11	
201		' at			

STATE OF KANSAS	)		
COUNTY OF DESCRIP	) 58. AČKNÓWLEDG	MENT FOR INDIVIDUAL	×
Before me, the undersigned, a No day of Jude 2011, Rathbun and Virininia L. Rathbun Revocal	ble Trust dated July 8, 2004	Rathbun and Virginia L. Rath	thun Trustees of the James L.
to me personally known to be the identical thattheyexecuted the same asthelin with the in with	hereunto set my hand and off	within and foregoing instrum deed for the uses and purpose cirl seal the day and year lest	ent and acknowledged to me est therein set forth.
My commission expires Q-8-7	2	Make	Notary Public
STATE OF	) - ) == ACKNOWLEDGN	ENT FOR INDIVIDUAL	MICHAEL BURKHOLDER State of Konsen ity Appt. Exp. 7.5/2.
Before me, the undersigned, a Note day of	ery Public, within and for said , 2011, personally a	county and state, on this	The second control of
to me personally known to be the identical that	person who executed the wi- free and voluntary act hereunto set thy hand and offic	hin and foregoing instrument and deed for the uses and put inl seal the day and your last	t and acknowledged to me irposes (herein set forth, above written.

#### Addendum

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Virginia L. Rathbun, Trustee

James L. Rathbun, Trustee

State of Kansas, Russell County, ss This instrument filed for record September 20, 2011

9:00 A M. Recorded in

Book 215 Page 949-Register of Deeds \$15.00