

For KCC Use:	
Effective Date: _	
District #	
2010	□

# Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R DE W
DPERATOR: License#	feet from N / S Line of Section
lame:	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)
ity:	County:
ontact Person:	Lease Name: Well #:
none:	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
me:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSI
Oil Enh Rec Infield Mud Rotary  Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary  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: 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:
rectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
ottom Hole i ocation.	(Note: Apply for Parmit with DIVP
	(Note: Apply for Permit with DWR )
	Will Cores be taken?
AF  the undersigned hereby affirms that the drilling, completion and eventual plicities agreed that the following minimum requirements will be met:	Will Cores be taken? Yes No
the undersigned hereby affirms that the drilling, completion and eventual plus 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 and the sum of the posted on the provided HTML in the sum of the posted on the sum of the posted on the posted of the posted on the posted of	Will Cores be taken?  If Yes, proposed zone:  FIDAVIT  ugging of this well will comply with K.S.A. 55 et. seq.  In drilling rig; It by circulating cement to the top; in all cases surface pipe shall be set the underlying formation.  It ict office on plug length and placement is necessary prior to plugging;
AF  The undersigned hereby affirms that the drilling, completion and eventual plais 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 and the second of the approved notice of intent to drill <i>shall be</i> posted on each and the district office will be a minimum of 20 feet into the second of	Will Cores be taken?  If Yes, proposed zone:  FIDAVIT  ugging of this well will comply with K.S.A. 55 et. seq.  In drilling rig;  If by circulating cement to the top; in all cases surface pipe shall be set to the underlying formation.  It ictrict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing to plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  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;
AF ne undersigned hereby affirms that the drilling, completion and eventual plus 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 eac:  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 set.  4. If the well is dry hole, an agreement between the operator and the dise.  5. The appropriate district office will be notified before well is either pluge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemente. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be completed.  bmitted Electronically  For KCC Use ONLY  API # 15	Will Cores be taken?  If Yes, proposed zone:  FIDAVIT  ugging of this well will comply with K.S.A. 55 et. seq.  In drilling rig;  If by circulating cement to the top; in all cases surface pipe shall be set to be underlying formation.  It ictrict office on plug length and placement is necessary prior to plugging; ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing a plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:  - 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;

Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:

(This authorization void if drilling not started within 12 months of approval date.)

\_ Agent: \_

Spud date: \_



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

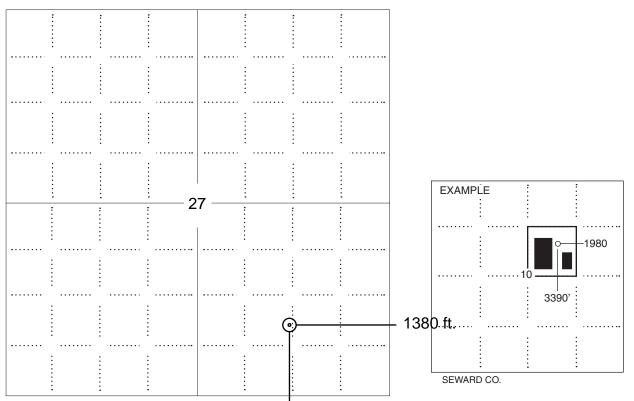
Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15 -	
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	SecTwpS. R 🗌 E 🗍 W
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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)



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

970 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,
- 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).



## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

8537 Form CDP-1
April 2004
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  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water  Is the bottom below ground level?  Yes No  Pit dimensions (all but working pits):	Artificial Liner?  Yes No  Length (feet)  rom ground level to deepest point: eliner Describe proce		SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section Count Count Mest Line of Section Count Mest Line of Section Count Mest Line of Section Mest Line			
Distance to nearest water well within one-mile	e of pit	Depth to shallo	owest fresh waterfeet.			
Distance to hearest water were within one-time of pit		Source of infor	rmation:			
feet Depth of water well	feet		uredwell owner electric logKDWR			
Emergency, Settling and Burn Pits ONLY:		<i>.</i>	over and Haul-Off Pits ONLY:			
Producing Formation:			al 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 flow into the pit?    Yes    No		Drill pits must be closed within 365 days of spud date.				
Submitted Electronically						
	ксс	OFFICE USE OF	NLY Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No			

M63U (Rev. 1981)

# OIL AND GAS LEASE

AGREEMENT,	Made and entered into the	2nd	day of	Febru	ary			, 2007,
by and between	Wallie Allen The	ornburg and	Coralee Thorr	nburg, Tru	stees of			
	The Wallie Alle	n Thornburg	Trust dated M	larch 28, 1	997			
								# 10 Tolking and a second and a second
	s is 7852 Co Rd A,	Utica Ks 67	7584				orningfor celled I	(-1-al
	DRILLING COM			/58 Wiebi	to Vancos 6'		ereinafter called Lessor	(whether one or more),
and MULL	DKILLING COM	FAINT, INC.	, r.O. DOX 27	Jo, WICH	ia, Kausas u	<u>/201</u> , her	ematter called Lessee:	
geophysical and other air into subsurface str and transport said oil	sideration of	nining and operating f il, building tanks, pov ad their respective co	of the lessee herein co for and producing oil, li wer stations, telephone instituent products and iterest, therein situated in	liquid hydrocarbo lines, and other s other products m	ns, all gases, and the tructures and things t nanufactured therefro	ir respective con thereon to produ	to lessee for the purpose stituent products, injecti ce, save, take care of, tre and otherwise caring for	ng gas, water, other fluids, and at, manufacture, process, store
	Township 15 S Section 27: W		26 West,					
In Section 27	, Township	15 South	, Range	26 West	, and containing	80	acres, more or less, ar	d all accretions thereto.
	provisions herein contained, thi	is lease shall remain it		Th	ree (3)	vears		"primary term") and as long
thereafter as oil, liqui	id hydrocarbons, gas or other re- on of the premises the said lesse	spective constituent p	roducts, or any of them					primary term ) and as long
	er to the credit of lessor, free			y connect wells	on said land, the equ	ual one-eighth (1	1/8) part of all oil produ	ced and saved from the leased
2nd. To pay l	lessor for gas of whatsoever nat sold by lessee, in no event mo							
therefrom, said payn	nents to be made monthly. When payment or tender is made it	ere gas from a well p	roducing gas only is no	ot sold or used, le	essee may pay or ten	der as royalty O	ne Dollar (\$1.00) per ye	in the manuracture of products ar per net mineral acre retained
This lease ma	y be maintained during the prin	nary term hereof with	out further payment or	drilling operation	ns. If the lessee shall	l commence to d	rill a well within the ter	m of this lease or any extension
in force with like eff	all have the right to drill such w ect as if such well had been com	apleted within the terr	n of years first mention	ned.				
proportion which les	owns a less interest in the abo ssor's interest bears to the whole	and undivided fee.						paid to said lessor only in the
When request	nave the right to use, free of cost ted by lessor, lessee shall bury le	essee's pipe lines belo	ow plow depth.		_	ater from the we	lls of lessor.	
Lessee shall p	be drilled nearer than 200 feet to pay for damages caused by lesse	e's operations to grov	wing crops on said land.	L				
If the estate o or assigns, but no ch copy thereof. In cas Lessee may a	pave the right at any time to rem of either party hereto is assigned, lange in the ownership of the lan he lessee assigns this lease, in what any time execute and deliver to	, and the privilege of a nd or assignment of re nole or in part, lessee a no lessor or place of re	assigning in whole or in entals or royalties shall shall be relieved of all o cord a release or releas	n part is expressly be binding on the obligations with r	allowed, the covena elessee until after the espect to the assigned	ants hereof shall e lessee has been d portion or porti	extend to the heirs, exec furnished with a writter ions arising subsequent t	transfer or assignment or a true the date of assignment.
All express o	and be relieved of all obligations or implied covenants of this leas	se shall be subject to	all Federal and State I	Laws, Executive (	Orders, Rules or Reg	gulations, and thi	is lease shall not be tern	ninated, in whole or in part, no
Lessor hereby other liens on the ab	damages, for failure to comply to y warrants and agrees to defend yove described lands, in the ever surrender and release all right o	the title to the lands	herein described, and a ent by lessor, and be su	agrees that the les abrogated to the ri	see shall have the rig	ght at any time to ereof and under	redeem for lessor, by p	elves and their being successes
Lessee, at its when in lessee's jud may be produced for exceeding 640 acres and describing the p in this lease. If prod the royalties elsewho	option, is hereby given the rigi general it is necessary or advissals on said premises, such pooling seach in the event of a gas well socied acreage. The entire acre- duction is found on the pooled a ere herein specified, lessor shall n acreage basis bears to the total	ole to do so in order to to be of tracts contig I. Lessee shall execu- age so pooled into a ti creage, it shall be trea I receive on productio	o properly develop and or guous to one another an te in writing and record ract or unit shall be trea sted as if production is h on from a unit so pooled	operate said lease nd to be into a ur d in the conveyan ated, for all purpo had from this leas d only such portio	premises so as to pr it or units not excee ce records of the cou- ises except the payment.	comote the consecting 80 acres ea unty in which the ent of royalties or or wells be locate	rvation of oil, gas or other ch in the event of an oil e land herein leased is si on production from the p	er minerals in and under and that well, or into a unit or units no tuated an instrument identifying cooled unit, as if it were included
Lessee sha	Is a well on the leas	lessor any	lessee shall pa water requir ny dirt work nea	red for d	rilling on th	he leased	damages caus premises.	ed by its operations Lessee shall hire
IN WITNES	SS WHEREOF, the unders	igned execute this	instrument as of the	e day and year	r first above writte	en.		
THE V	VALLIE ALLEN TH	ORNBURG T	TRUST					

10192

M63U (Rev. 1981)

### **OIL AND GAS LEASE**

	lade and entered into the 2nd day of Fe	-	, 2007
y and between	Wallie Allen Thornburg and Coralee Thornburg,		
	The Wallie Allen Thornburg Trust dated March 2	8, 1997	
vhose mailing address is	s 7852 Co Rd A, Utica, Ks 67584		hereinafter called Lessor (whether one or more).
_	DRILLING COMPANY, INC., P.O. Box 2758, Wi		
			Table of the state
geophysical and other me air into subsurface strata, and transport said oil, li-	teration of Ten and more  her royalties herein provided and of the agreements of the lessee herein contained, he means, prospecting, drilling, mining and operating for and producing oil, liquid hydro- a, laying pipe lines, storing oil, building tanks, power stations, telephone lines, and oil tiquid hydrocarbons, gases and their respective constituent products and other produ- with any reversionary rights and after acquired interest, therein situated in  GOVE  Kansas	carbons, all gases, and their respective co- other structures and things thereon to prod- ucts manufactured therefrom, and housing	astituent products, injecting gas, water, other fluids, and ace, save, take care of, treat, manufacture, process, ston g, and otherwise caring for its employees, the following
	Township 15 South, Range 26 West, Section 27: E/2 SE/4		
In Section 27	, Township 15 South , Range 26 Wes	St , and containing 80	acres, more or less, and all accretions thereto.
	rovisions herein contained, this lease shall remain in force for a term of	Th. (0)	
thereafter as oil, liquid h	hydrocarbons, gas or other respective constituent products, or any of them, is produce of the premises the said lessee covenants and agrees: to the credit of lessor, free of cost, in the pipe line to which lessee may connect w	ed from said land or land with which said l	•
premises.			
well, (but, as to gas sole therefrom, said payment hereunder, and if such pa	sor for gas of whatsoever nature or kind produced and sold, or used off the premises, old by lessee, in no event more than one-eighth (1/8) of the proceeds received by each to be made monthly. Where gas from a well producing gas only is not sold or us payment or tender is made it will be considered that gas is being produced within the r	essee from such sales), for the gas sold, used, lessee may pay or tender as royalty Comeaning of the preceding paragraph.	sed off the premises, or in the manufacture of product one Dollar (\$1.00) per year per net mineral acre retaine
thereof, the lessee shall l	be maintained during the primary term hereof without further payment or drilling ope have the right to drill such well to completion with reasonable diligence and dispatch	erations. If the lessee shall commence to h, and if oil or gas, or either of them, be for	drill a well within the term of this lease or any extensio and in paying quantities, this lease shall continue and b
in force with like effect: If said lessor ow	t as if such well had been completed within the term of years first mentioned.  wns a less interest in the above described land than the entire and undivided fee sin	mple estate therein, then the royalties her	ein provided for shall be paid to said lessor only in th
proportion which lessor'	r's interest bears to the whole and undivided fee. te the right to use, free of cost, gas, oil and water produced on said land for lessee's of		
When requested b	by lessor, lessee shall bury lessee's pipe lines below plow depth.  drilled nearer than 200 feet to the house or barn now on said premises without writter	-	
Lessee shall pay	of or damages caused by lessee's operations to growing crops on said land.  The the right at any time to remove all machinery and fixtures placed on said premises, i		±
If the estate of eit or assigns, but no chang copy thereof. In case les Lessee may at an	ither party hereto is assigned, and the privilege of assigning in whole or in part is expi ge in the ownership of the land or assignment of rentals or royalties shall be binding or essee assigns this lease, in whole or in part, lessee shall be relieved of all obligations wing time execute and deliver to lessor or place of record a release or releases covering be relieved of all obligations as to the acreage surrendered.	pressly allowed, the covenants hereof shall on the lessee until after the lessee has been with respect to the assigned portion or port	extend to the heirs, executors, administrators, successor furnished with a written transfer or assignment or a tra- tions arising subsequent to the date of assignment
lessee held liable in dam Lessor hereby wa other liens on the above	mplied covenants of this lease shall be subject to all Federal and State Laws, Execu mages, for failure to comply therewith, if compliance is prevented by, or if such failur varrants and agrees to defend the title to the lands herein described, and agrees that the re described lands, in the event of default of payment by lessor, and be subrogated to trender and release all right of dower and homestead in the premises described herein.	re is the result of, any such Law, Order, Ru the lessee shall have the right at any time t the rights of the holder thereof, and under	tle or Regulation.  o redeem for lessor, by payment any mortgages, taxes of signed lessors, for themselves and their heirs. Successors
Lesse, at its opti when in lessee's judgme may be produced from exceeding 640 acres eac and describing the pools in this lease. If product the royalties elsewhere I	d herein.  vition, is hereby given the right and power to pool or combine the acreage covered by sent it is necessary or advisable to do so in order to properly develop and operate said a said premises, such pooling to be of tracts contiguous to one another and to be into ach in the event of a gas well. Lessee shall execute in writing and record in the could acreage. The entire acreage so pooled into a tract or unit shall be treated, for all petion is found on the pooled acreage, it shall be treated as if production is had from this chercin specified, lessor shall receive on production from a unit so pooled only such p creage basis bears to the total acreage so pooled in the particular unit involved.	this lease or any portion thereof with oth lease premises so as to promote the conse or a unit or units not exceeding 80 acres or eveyance records of the county in which the purposes except the payment of royalties of slease, whether the well or wells be located.	er land, lease or leases in the immediate vicinity thereor rvation of oil, gas or other minerals in and under and th tch in the event of an oil well, or into a unit or units no le land herein leased is situated an instrument identifying on production from the pooled unit, as if it were include and on the premises covered by this lease or not. In lieu
Lessee shall	a well on the leased premises, lessee shall pay lesso purchase from lessor any water required for lesson bush for any dirt work needed on	drilling on the leased	r damages caused by its operations I premises. Lessee shall hir
IN WITNESS	: WHEREOF, the undersigned execute this instrument as of the day and	year first above written.	
THE WA	ALLIE ALLEN THORNBURG TRUST		
I TIE VVA			

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