

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
0040		

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

	ITENT TO DRILL All blanks must be Filled (5) days prior to commencing well		
widst be approved by NOO live	s (5) days prior to commencing well		
Expected Spud Date: month day year	Spot Description:		
OPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section		
Name:	feet from E / W Line of Section		
Address 1:	Is SECTION: Regular Irregular?		
Address 2:			
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side)		
Contact Person:	County:		
Phone:	Lease Name: Well #:		
	Field Name:		
CONTRACTOR: License#	Is this a Prorated / Spaced Field?		
Name:	Target Formation(s):		
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):		
	Ground Surface Elevation:feet MSL		
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:		
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:		
Disposal Wildcat Cable	Depth to bottom of fresh water:		
Seismic; # of Holes Other	Depth to bottom of usable water:		
Other:	Surface Pipe by Alternate:		
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:		
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:		
If Yes, true vertical depth:	Well Farm Pond Other:		
Bottom Hole Location:	DWR Permit #:		
KCC DKT #:	(Note: Apply for Permit with DWR)		
NOO BINT II.	Will Cores be taken? Yes No		
	If Yes, proposed zone:		
A 55	TID AVIT		
	FIDAVIT		
The undersigned hereby affirms that the drilling, completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.		
It is agreed that the following minimum requirements will be met:			
 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			
through all unconsolidated materials plus a minimum of 20 feet into the	, ,		
 If the well is dry hole, an agreement between the operator and the dist The appropriate district office will be notified before well is either plugg 	, , , , , , , , , , , , , , , , , , , ,		
The appropriate district office will be notified before well is entirel plugg If an ALTERNATE II COMPLETION, production pipe shall be cemented.	,		
	33,891-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			
Submitted Electronically			
	Remember to:		
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;		

	Remember to:
For KCC Use ONLY API # 15	 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);
Approved by:	- Obtain written approval before disposing or injecting salt water.
This authorization expires: (This authorization void if drilling not started within 12 months of approval date.)	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
	Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:
7.95.11.	5



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

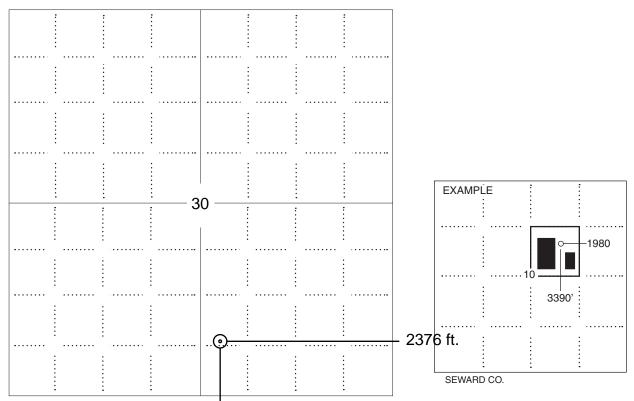
Plat of acreage attributable to a well in a prorated or spaced field

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:	SecTwp S. 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.

747 ft.

In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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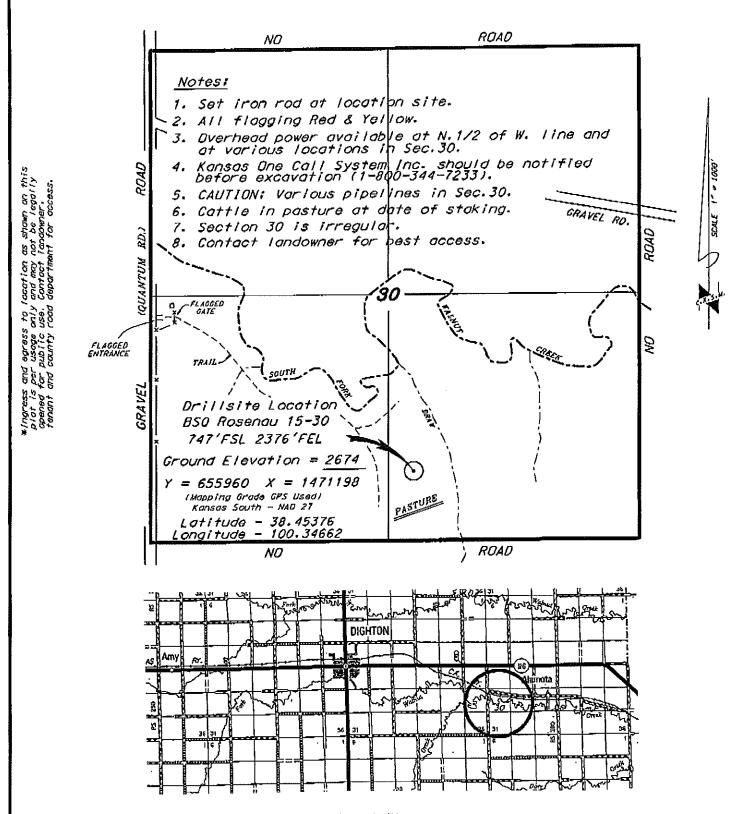
Form CDP-1
April 2004
Form must be Typed

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): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	g Pit Off Pit Pit capacity: und Water Area? Yes No Artificial Liner? Yes No Depth from ground level to deeperation of the liner Depth from Depth from ground level to deeperation of the liner				
Distance to nearest water well within one-mile	of pit	Depth to shallo	owest fresh waterfeet.		
feet Depth of water wellfeet			redwell owner electric logKDWR		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No Submitted Electronically		Type of material Number of work Abandonment	over and Haul-Off Pits ONLY: al utilized in drilling/workover: king pits to be utilized: procedure: be closed within 365 days of spud date.		
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		

MAK-J ENERGY KANSAS, LLC BSO ROSENAU LEASE SE. 1/4. SECTION 30. T185. R27W LANE COUNTY, KANSAS



a Controlling data is based upon the best maps and photographs available to us and upon a regular Section of land containing 640 acres.

August 25, 2008

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OIL AND GAS LEASE

- 1. AGREEMENT, made and entered into the 18th day of September, 2005, by and between GLADYS E. BLACKBURN, REVOCABLE TRUST, GLADYS E. BLACKBURN, TRUSTEE whose address is 310 East Park Lane, Apt # 7, Scott City, Kansas 67871 hereinafter called LESSOR, and PETER VERHALEN TRUST, whose mailing address is 2929 Buffalo Speedway, Houston, Texas 77098, hereinafter called LESSEE.
 - 2. Lessor, in consideration of TEN DOLLARS (\$10.00) in hand paid, receipt of which is hereby acknowledged and of the royalties herein provided and of the agreements of the lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring by geophysical and other means, prospecting drilling, mining and operating for and producing oil, liquid hydrocarbons, all gases, and their respective constituent products injecting gas, water, other fluids, and air into subsurface strata, laying pipe lines, storing oil, building tanks power stations, telephone lines, and other structures and things thereon to produce, save, take care of, treat, manufacture, process, store and transport said oil, liquid hydrocarbons, gases and their respective constituent products and other products manufactured therefrom, and housing and otherwise caring for its employees, the following described land, together with any reversionary rights and after-acquired interest, therein situated in the County of LANE, State of KANSAS, described as follows, to-wit:

All of the North Half of Section 31:T-18-S, R-27-W

All of the South Half of Section 30 T-18-S, R-27-W

of land more or less. containing 640 acres

- 3. Subject to the provisions herein contained, this lease shall remain in force for a term of two (2) years from this date (called "primary term"), and as long thereafter as oil, liquid hydrocarbons, gas or other respective constituent products, or any of them, is produced from said land or land with which said land is pooled.
- 1st
- there from, one-eighth (1/8), at the market price at the well, (but, as to gas sold by lessee, in no event more than one-eighth (1/8) of the proceeds received by lessee from such sales), for the gas sold or used, lessee may pay or tender as royalty One Dollar (\$1.00) per year per net mineral acre retained hereunder, and if such payment or tender is made it will be considered that gas is being produced within the maning of the preceding paragraph.

 5. This lease may be maintained during the primary term hereof without further payment or drilling operations. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well had been completed within the term of years first mentioned.

 6. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided for shall be paid the said lessor only in the proportion which lessor's interest bears to the whole and undivided fee.

 7. Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for lessee's operation thereon, except water from the consideration of the premises the said lessee covenants and agrees:

 To deliver to the credit of lessor, free of cost, in the pipe line to which lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

 To pay lessor for gas of whatsoever nature or kind produced and sold, or used off the premises, or used in the manufacture of any products. 2nd
- of lessor. wells
- When requested by lessor, lessee shall bury lessee's pipe lines below plow depth.
 No well shall be drilled nearer than 200 feet to the house or barn now on said premises without written consent of lessor.
 Lessee shall pay for damages caused by lessee's operations to growing crops on said land. Lessee shall, as nearly as reasonably possible, restore the land to its original condition at lessee's expense after cessation of all its activities.
 Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove
 - casing.

- casing.

 12. 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 their heirs, executors, administrators, successors or assigns, but no change in the ownership of the land or assignment of rentals in royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereoff. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portions arising subsequent to the date of assignment.

 13. Lessee may at any time execute and deliver to lessor or place of record a release covering any portion or portions of the above described premises and thereby surrender this lease shall be subject to all Federal and States Laws, Executive Orders, Rules or Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such Law, Order, Rule or Regulation.

 13. Lessee thereby warrants and agreement of the lands herein described, and agrees that he lessees that have the result of any time to refer the result of any such Law, Order, Rule or Regulation.

 14. All express or implied covenants of the leads because the comply therewith, if compliance is prevented by the lease shall not be terminated and the time of the lands herein described, and agrees that the lessees shall have the right at any time to redeem for lessor, by payment any mortgages, taxes or other liens on the above described lands, in the event of adeliant of lease or lead herein.

 16. Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereoff, when in lessee's judgment it is necessars and this may be included from the context and leases or leases in the immediate vicinity thereoff, when it menses are
 - 17. Lessee, its successors or assigns, shall have the option to extend the primary term of this lease for a period of one (1) year from the aforementioned expiration date. To exercise this one time option, lessee shall deposit Five Dollars (\$5.00) per mineral acre covered herein, in lessor's bank or send by registered mail to the above address, no later than one week prior to the end of the primary term. Lessor hereby agrees to execute a ratification and extension, if applicable.

IN WITNESS WHEREOF, the undersigned heeby execute this instrument as of the day and year first above written.

lackburn Many L. Dlac Gladys EfBlackburn, Trustec

JACIASMU. DIRECT NORRECT COMPONIO.

CORPORATION ACKNOWLEDGMENT

THE STATE OF TEXAS

COUNTY OF.

BEFORE ME, the undersigned authority, on this day personally

appeared known to me to be the person whose name is
d to the foregoing instrution, and acknowledged to
act and deed of said corporation.
Notary Public in and for County, Texas.
THE STATE OF TEXAS COUNTY OF BEFORE ME, the undersigned authority, on this day personally
appeared known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they
; sume for the purpose and consideration therein
the same for the purposes
Notary Public in and for County, Texas.
THE STATE OF TEXAS PERORE ME the undersigned authority, on this day personally
me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me
executed the same for the purposes and consideration therein expressed; and the said
the same fully explained to her, she, the said
che not nd and
Notern Dublic in and for County Texas.
III BIIL TOT
THE STATE OF TENENS KNINGS ACKNOWLEDGMENT
BEFORE ME, the undersigned authority, on this day person
known to me to be
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18 1000 P
County,
Dated Term Term Total Mineral Lease Total Mineral Lease Total Mo. Acres Total Mo. Acre