# 

For KCC	Use:
Effective	Date:
District #	:
SGA?	Yes No

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1058790

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	
OPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Section
Vame:	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 #:
CONTRACTOR: License#	Field Name:
lame:	Is this a Prorated / Spaced Field?
dallic.	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 HolesOther	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
II OVVVO. 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:	
S ( 15 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 ) ( 1 )	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f Yes, true vertical depth:	DWR Permit #:
Rottom Hole Location:	
Bottom Hole Location:	(Note: Apply for Permit with DWR )
Sottom Hole Location:  CCC DKT #:	(Note: Apply for Permit with DWR )  Will Cores be taken?  Yes N
	(Note: Apply for Permit with DWR )
CCC DKT #:	(Note: Apply for Permit with DWR )  Will Cores be taken?  Yes N
CCC DKT #:	(Note: Apply for Permit with DWR )  Will Cores be taken?  If Yes, proposed zone:  FIDAVIT
AF  The undersigned hereby affirms that the drilling, completion and eventual place.	(Note: Apply for Permit with DWR )  Will Cores be taken?  If Yes, proposed zone:  FIDAVIT
AF  The undersigned hereby affirms that the drilling, completion and eventual place.	(Note: Apply for Permit with DWR )  Will Cores be taken?  If Yes, proposed zone:  FIDAVIT
AF The undersigned hereby affirms that the drilling, completion and eventual places is agreed that the following minimum requirements will be met:	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual plates 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i>	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual place is 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	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual place is 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 4. If the well is dry hole, an agreement between the operator and the discontinuation.	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual plates 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 intention of the surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below the intention of the set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the surface pipe as specified below shall be set through all unconsolidated mat	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual places 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 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 disentation of the surface will be notified before well is either plugues. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual plates 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 intention of the proved and the set of the proved and the set of the well is dry hole, an agreement between the operator and the disented in the properties of the properties of the properties of the appropriate district office will be notified before well is either plughted. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #	Will Cores be taken? Yes Yes Mill Cores be taken? Yes Mill Cores be taken? Yes Mill Cores be taken? Yes Mill Yes, proposed zone: Yes, proposed zon
AF  The undersigned hereby affirms that the drilling, completion and eventual plat is 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 intention of the proved intention of the proved one of the intention of the posted on each and the intention of the proved intention of the posted on each through all unconsolidated materials plus a minimum of 20 feet into the proved in the intention of the proved intention 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;  by circulating cement to the top; in all cases surface pipe shall be set the underlying formation.  Itrict 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
AF The undersigned hereby affirms that the drilling, completion and eventual places 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 interval of the substantial of the posted on each and the interval of the posted on each and the interval of the posted on the posted on the posted on the interval of the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluguant of the posted of the	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual places 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 intended of the province of intent to drill shall be posted on each and the intended of the province of the understanding of the province of the	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual plates 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 intention of the proved and the set of the proved and the set of the well is dry hole, an agreement between the operator and the disented in the properties of the properties of the properties of the appropriate district office will be notified before well is either plughted. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF The undersigned hereby affirms that the drilling, completion and eventual places 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. The appropriate district office will be notified before well is either plug. If an ALTERNATE II COMPLETION, production pipe shall be cemented. 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 submitted Electronically.	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;  by circulating cement to the top; in all cases surface pipe shall be set to eunderlying formation.  Itrict 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 as plugged. In all cases, NOTIFY district office prior to any cementing.
AF he undersigned hereby affirms that the drilling, completion and eventual pli is 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 th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug 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  submitted Electronically  For KCC Use ONLY	(Note: Apply for Permit with DWR )  Will Cores be taken?
AF he undersigned hereby affirms that the drilling, completion and eventual pli is 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 th 4. If the well is dry hole, an agreement between the operator and the dis 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  sibmitted 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;  by circulating cement to the top; in all cases surface pipe shall be set to underlying formation.  Itrict 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 Certification of Compliance with the Kansas Surface Owner Notification
AF The undersigned hereby affirms that the drilling, completion and eventual places 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 th.  4. If the well is dry hole, an agreement between the operator and the dis.  5. The appropriate district office will be notified before well is either plug.  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 submitted Electronically  For KCC Use ONLY  API # 15 -  Conductor pipe required	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;  by circulating cement to the top; in all cases surface pipe shall be set to underlying formation.  It 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 Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
AF The undersigned hereby affirms that the drilling, completion and eventual places 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 eac. 3. The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into th 4. If the well is dry hole, an agreement between the operator and the dis 5. The appropriate district office will be notified before well is either plug. 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 submitted 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;  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;  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 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;
AF The undersigned hereby affirms that the drilling, completion and eventual places 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 eac.  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 set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set through all unconsolidated materials plus a minimum of 20 feet into the set of the specific plus states and the district office will be notified before well is either pluge.  5. The appropriate district office will be notified before well is either pluge.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. 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 submitted 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;  by circulating cement to the top; in all cases surface pipe shall be set the underlying formation.  trict 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 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;
AF The undersigned hereby affirms that the drilling, completion and eventual plates 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 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 plug. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. 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 submitted 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;  by circulating cement to the top; in all cases surface pipe shall be set to underlying formation.  trict 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 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;

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Agent:

Spud date: \_

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.

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.

					Lo	ocation of W	Vell: County:
Lease:							feet from N / S Line of Section
Well Numb	ber:						feet from E / W Line of Section
Field:					S	ec	Twp S. R L E L W
	f Acres attributabl				IS	Section:	Regular or Irregular
		<u> </u>			If	Section is ection corne	Irregular, locate well from nearest corner boundary. er used: NE NW SE SW
				electrical line		by the Kans	dary line. Show the predicted locations of sas Surface Owner Notice Act (House Bill 2032).
							7
	:	:	:	:		•	LEGEND
		:			:		O Well Location
					:	:	
						:	Tank Battery Location
						:	Tank Battery Location Pipeline Location
						i	
							Pipeline Location
							Pipeline Location Electric Line Location
							Pipeline Location Electric Line Location
							Pipeline Location Electric Line Location
							Pipeline Location Electric Line Location Lease Road Location
							Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE
50 ft.			8				Pipeline Location Electric Line Location Lease Road Location  EXAMPLE

### 330 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.

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

- 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 058790

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:  Emergency Pit  Burn Pit  Settling Pit  Drilling Pit	Pit is:  Proposed  If Existing, date con	Existing	SecTwp R	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:(bbls)		Feet from East / West Line of Section 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?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)	
Depth fro	om ground level to dee	epest point:	(feet) No Pit	
material, thickness and installation procedure.			ncluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of inform	west fresh water feet. mation:	
feet Depth of water well	feet	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	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of worl	king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No			pe closed within 365 days of spud date.	
Submitted Electronically				
	KCC	OFFICE USE O	NLY  Liner Steel Pit RFAC RFAS	
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 July 2010 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 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)		
OPERATOR: License #	Well Location:		
Name:	Sec TwpS. R		
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		
Contact Person:	the lease below:		
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: State: Zip:+			
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered of Select one of the following:	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.  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 lo	ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this		
	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this fee, payable to the KCC, which is enclosed with this form.		
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 CP-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.		
Submitted Electronically			

For KCC Use ONLY API # 15 - 15-109-21009-00-00

# 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: Blake Exploration, LLC	Location	of Well: County: Logan	
Lease: Riner-Kronberger	330	feet from	N / X S Line of Section
Well Number: 2	150	feet from	
Field: UNNAMED	Sec. 8	Twp. 14 S. R. <sup>3</sup>	producting production of the contract of the c
Number of Acres attributable to well:	Is Section	Regular or Irregu	ular
QTR/QTR/QTR/QTR of acreage: W2 - SW /- SW			
	and the second s	ı is Irregular <u>, locate well</u> from	
	/ Section c	orner used: NE NW	SE SW
	PLAT		
Show location of the well. Show footage	to the nearest lease or unit bo	oundary line. Show the predicte	d locations of
lease roads, tank batteries, pipelines and electri	ical lines, as required by the K	ansas Surface Owner Notice A	ct (House Bill 2032).
You	may attach a separate plat if	desired.	
		······································	
JANK D			GEND
Rottery Je			II I cootion
			ell Location
			nk Battery Location eline Location
			ctric Line Location
			ase Road Location
			ise Noau Location
	: :		
		EVANDI'E	•
C: PLOURING:		EXAMPLE :	
8			
		:	: : :
	: : : : : : : : : : : : : : : : : : :		
		O=	1980' FSL
	: : : : : : : : : : : : : : : : : : : :		
	: : :		
150 ft. +0		SEWARD CO. 3390'	FFI :
		JENNING JO. UUUU	A. Souther Rearr
ROAD NOTE: In all cases locate the spot of the prop	osed drilling locaton.		
000.4			

# 330 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

This Oil and Gas Lease ("Lease") shall be effective as of the **9th day of MARCH, 2010**, by and between Ronald R Riner and Diana Sue Riner, his wife, and whose address is 11295 Highway 95, Scott City, Kansas 67871, ("Lessor") and MAK-J Energy Kansas, LLC, whose address is 1600 Broadway, Suite 1740, Denver, CO 80202 ("Lessee").

WITNESSETH, For and in consideration of TEN DOLLARS, the covenants and agreements contained herein, and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, Lessor does hereby grant, demise, lease and let exclusively unto said Lessee, with the exclusive rights for the purposes of mining, exploring by geophysical and other methods and operating for and producing therefrom oil and all gas of whatsoever nature or kind (including coalbed gas), and laying pipelines, telephone and telegraph lines, building tanks, plants, power stations, roadways and structures thereon to produce, save and take care of said products (including dewatering of coalbed gas wells), and the exclusive surface or subsurface rights and privileges related in any manner to any and all such operations, and any and all other rights and privileges necessary, incident to, or convenient for the operation alone or conjointly with neighboring land for such purposes, all that certain tract or tracts of land situated in **Logan County**, State of Kansas described as follows, to wit:

TRACT 1: Section 7: SW/4 - Township 14 South, Range 32 West TRACT 2: Section 7: SE/4 - Township 14 South, Range 32 West

Each separate Tract containing 160 acres, more or less (the "Premises")

Each of the separately designated Tracts shall be treated for all purposes as a separate and distinct lease. All of the provisions contained in this lease form shall be applicable to each separate Tract and be construed as if a separate lease agreement had been made and executed covering each separate Tract.

- 1. It is agreed that this Lease shall remain in full force for a term of two (2) years from this date ("Primary Term") and as long thereafter as oil or gas of whatsoever nature or kind is produced from the Premises or on acreage pooled or unitized therewith, or operations are continued as hereinafter provided. If, at the expiration of the Primary Term, oil or gas is not being produced from the Premises or on acreage pooled or unitized therewith but Lessee is then engaged in drilling, reworking or dewatering operations thereon, then this Lease shall continue in force so long as such operations are being continuously prosecuted. Operations shall be considered to be continuously prosecuted if not more than one hundred twenty (120) days shall elapse between the completion or abandonment of one well and the beginning of operations for the drilling of a subsequent well. If after discovery of oil or gas on the Premises or on acreage pooled or unitized therewith, the production thereof should cease from any cause after the primary term, this Lease shall not terminate if Lessee commences additional drilling, reworking or dewatering operations within one hundred twenty (120) days from date of cessation of production or from date of completion of a dry hole. If oil or gas shall be discovered and produced as a result of such operations at or after the expiration of the Primary Term, this Lease shall continue in force so long as oil or gas is produced from the Premises or on acreage pooled or unitized therewith.
- 2. This is a PAID-UP LEASE. In consideration of the payment made herewith, Lessor agrees that Lessee shall not be obligated, except as otherwise provided herein, to commence or continue any operations during the primary term. Lessee may at any time or times during or after the Primary Term surrender this Lease as to all or any portion of the Premises and as to any strata or stratum, by delivering to Lessor or by filing for record a release or releases, and be relieved of all obligations thereafter accruing as to the acreage surrendered.
- 3. Lessee covenants and agrees to pay royalty to Lessor as follows:
  - (a) On oil, to deliver to the credit of Lessor, free of cost on the lease if sold on the Premises or free of cost into the pipeline to which Lessee may connect wells at first point of sale, the equal Twelve and one-half per-cent (12.5%) part of all oil produced and saved from the Premises.
  - (b) On gas of whatsoever nature or kind, liquid hydrocarbons and their respective constituent elements, casinghead gas or other gaseous substances, produced from the Premises ("Gas") Lessee shall pay, as royalty, Twelve and one-half per-cent (12.5%) of the net proceeds realized by Lessee from first point of sale.
  - (c) On products produced from the Premises Lessee shall pay, as royalty, Twelve and one-half per-cent (12.5%) of the net proceeds realized by Lessee from first point of sale.
  - (d) Lessee shall have the right to pay Lessor's proportionate share of any required severance, excise or gross production taxes.
- 4. Where Gas from a well capable of producing Gas is not sold or used after the expiration of the Primary Term, Lessee shall pay or tender as royalty to Lessor at the address set forth above One Dollar (\$1.00) per year per net mineral acre, such payment or tender to be made on or before the anniversary date of this Lease next ensuing after the expiration of ninety (90) days from the date such well is shut in or dewatering operations are commenced and thereafter on or before the anniversary date of this Lease during the period such well is shut in or dewatering operations are being conducted.
- 5. If Lessor owns a lesser interest in the Premises than the entire and undivided fee simple estate therein, then the royalties, including any shut-in Gas royalty, herein provided for shall be paid Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee.
- 6. Lessee shall have the right to use, free of cost, Gas, oil and water produced on the Premises for Lessee's operations thereon, except water from the wells, streams, lakes and ponds of Lessor.
- 7. When requested by Lessor, Lessee shall bury Lessee's pipeline below plow depth. No well shall be drilled nearer than 200 feet to the house or barn now on the Premises without written consent of Lessor. Lessee shall pay for damages caused by Lessee's operations on the Premises. Lessee shall have the right at any time to remove all machinery and fixtures (including casing) Lessee has placed on the Premises.
- 8. The rights of the Lessor and Lessee hereunder may be assigned in whole or part. No change in ownership of Lessor's interest (by assignment or otherwise) shall be binding on Lessee until Lessee has been furnished with notice, consisting of certified copies of all recorded instruments or documents and other information necessary to establish a complete chain of record title from Lessor, and then only with respect to payments thereafter made. No other kind of notice, whether actual or constructive, shall be binding on Lessee. No present or future division of Lessor's ownership as to different portions or parcels of the Premises shall operate to enlarge the obligations or diminish the rights of Lessee, and all Lessee's operations may be conducted without regard to any such division. If all or any part of this Lease is assigned, no leasehold owner shall be liable for any act or omission of any other leasehold owner
- 9. Lessee, at its option, is hereby given the right and power to pool, unitize or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, and a unit or units shall not exceed 80 acres each in the event of an oil well, or 640 acres each in the event of a gas well, plus a tolerance of ten percent (10%) to conform to government surveyed sections. Lessee shall execute in writing and record in the records of the county in which the land herein leased is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a tract or unit shall be treated, for all purposes, except the payment of royalties on production, from the pooled unit, as if it were included in this lease. If production is found on the pooled acreage, it shall be treated as if production is had from this lease, whether the well or wells be located on the premises covered by this lease or not. In lieu of the royalties elsewhere specified, lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved.
- 10. All express or implied covenants of this Lease shall be subject to all Federal and State 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. Any delay or interruption caused by storm, flood, act of God or other event of force majeure shall not be counted against Lessee. If, due to the above causes or any cause whatsoever beyond the control of Lessee, Lessee is prevented from conducting operations hereunder, such time shall not be counted against Lessee, and this Lease shall be extended for a period of time equal to the time Lessee was so prevented, anything in this Lease to the contrary notwithstanding.

BY: <u>Joy a L. Bosserman</u>
Register of Deeds/Clerk and Recorder

- 12. Should any one or more the parties named as Lessor herein fail to execute this Lease, it shall nevertheless be binding upon all such parties who do execute it as Lessor. The word "Lessor", as used in this Lease, shall mean any one or more or all of the parties who execute this Lease as Lessor. All the provisions of this lease shall be binding on the heirs, successors and assigns of Lessor and Lessee.
- 13. MAK-J Energy Kansas, LLC has your permission to conduct a seismic survey across your lands as listed herein for the purpose of oil and gas exploration. All geophysical operations will be conducted in accordance with standard practices and in a reasonable manner; we agree to hold you free and harmless from any and all claims and damages that may result from our work by virtue of your permission herein granted.
- 14. NOTWITHSTANDING THE ABOVE, THE ATTACHED "ADDENDUM AND RIDER TO OIL AND GAS LEASE" AND PROVISIONS THEREIN SHALL PREVIAL OVER ANY CONFLICTING PROVISIONS OF THIS OIL AND GAS LEASE FORM.

IN WITNESS WHEREOF, this instrument	is executed as of the date first above written.	
Dia Lines	Dan St.	Rines
Diana Sue Riner	Ronald R. Riner	
	ACKNOWLEDGMENTS	
STATE OF KANSAS		
COUNTY OF SCOTT	)ss: )	
The foregoing instrument was acknowledged be	fore me this I day ofday of	, 2010 by
Diana Sue Riner in her individual capacity.		
My Commission Expires: 2/2/2		
JAKE W. BROOKS  Notary Public - State of Kansas  My Appt. Expires	Notary Public	
STATE OF KANSAS		
COUNTY OF SCOTT	)ss:	
The foregoing instrument was acknowledged be	fore me this day of	, 2010 by
Ronald R. Riner in his individual capacity,		
My Commission Expires:		
JAKE W. BROOKS  Notary Public - State of Kansas  My Appt. Expires		
*********OIL AND G	AS LEASE RECORDING INFO	ORMATION********
STATE OF KANSAS		
COUNTY OF LOGAN		
This instrument was filed for record on the	6th day of July 200, a	t 10:40 o'clock A. M and duly
Recorded in Book 15a, Page 803-8	<b>3</b>	

When Recorded Return To: Christine Hinton

MAK Energy

# ADDENDUM AND RIDER TO OIL AND GAS LEASE

addendum are with respect to the following described real estate located in Logan County, Kansas, to-wit:

The Southeast Quarter ( $SE_4^1$ ) of Section Seven (7), Township Fourteen (14) South, Range Thirty-two (32) West of the Sixth Principal Meridian, in Logan County, Kansas, and

The Southwest Quarter  $(SW_4^1)$  of Section Seven (7), Township Fourteen (14) South, Range Thirty-two (32) West of the Sixth Principal Meridian, in Logan County, Kansas.

THIS ADDENDUM AND RIDER is part of the above described Oil and Gas Lease to the same extent as if the provisions hereof have originally been written in said Lease. In the event of conflict between the Lease provisions and the provisions of this Addendum and Rider, the provisions of this Addendum and Rider shall prevail.

- 1. Notwithstanding any provisions of this Lease, or any wording contained in this lease (such as "the lands", "this lease", or any similar terms) each of the separately designated tracts ("Tract") to this lease shall be treated for all purposes as a separate and distinct lease. All provisions contained in this lease form and Addendum and Rider shall be applicable to each separate tract and construed as if a separate Lease Agreement, Addendum and Rider has been made and executed covering each separate tract.
- 2. The parties hereto acknowledge that the above property is terraced and that the actions of the Lessee in modifying any portion of said terraces can adversely effect the remaining terraces. The Lessee shall confirm with and agree with Lessor as to the location of it's operations to avoid damage and alteration of said terraces. Should any alterations to the terraces and surface contours be caused by it's operations, Lessee, or it's assigns, shall restore the terraces and surface contours to their former condition as nearly as is practical.
- 3. Lessee shall not commence any drilling operations upon the leased premises without first consulting with Lessor as to the location of the proposed drilling site, and if at that time there is a growing crop on the premises and if the crop is ready for harvest, Lessee agrees to delay the commencement of drilling operations until after such crop has been harvested, and if the lease is within 60 days of expiration at such time then the lease will be extended by the amount of time equal to the number

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

AUDREY KRONEBERGER TRUST

JOSEPH T. KRONEBERGER TRUST

X Joseph T Knowlengt

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

July 22, 2011

MIKE DAVIGNON Blake Exploration, LLC 201 S MAIN PO BOX 150 BOGUE, KS 67625

Re: Drilling Pit Application API 15-109-21009-00-00 Riner-Kronberger 2 SW/4 Sec.08-14S-32W Logan County, Kansas

### Dear MIKE DAVIGNON:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

# HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607.	DISPOSAL OF DIKE AND PIT CONTENTS.
(a)	Each operator shall perform one of the following when disposing of dike or
pit	
	contents:
(1)	Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
(2)	dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;
or	
(3)	dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:  (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);  (B) removal and placement of the contents in an on-site disposal area approved by the commission;
	(C) removal and placement of the contents in an off-site disposal area
on	(e) Temeval and placement of the contents in all on one disposal area
lease	acreage owned by the same landowner or to another producing
10430	or unit operated by the same operator, if prior written permission
from	2. 2 Specialed by the same specialer, in prior infliction
	the landowner has been obtained; or

	(D) removal of the contents to a permitted off-site disposal area	
approved		
	by the department.	
(b)	Each violation of this regulation shall be punishable by the following	:
(1)	A \$1,000 penalty for the first violation;	
(2)	a \$2,500 penalty for the second violation; and	
(3)	a \$5,000 penalty and an operator license review for the third violatic	n.

File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.

Haul-off pit will be located in an on-site disposal area:YesNo	
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:YesNo If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.	:
Haul-off pit is located in an off-site disposal area on another <b>producing</b> lease or unit operate by the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.	be

### **Summary of Changes**

Lease Name and Number: Riner-Kronberger 2

API/Permit #: 15-109-21009-00-00

Doc ID: 1058790

Correction Number: 1

Approved By: Rick Hestermann 07/22/2011

Field Name	Previous Value	New Value
ElevationPDF	2823 Estimated	2818 Estimated
Ground Surface Elevation	2823	2818
Is Footage Measured from the North or the South Section Line	North	South
Is Footage Measured from the North or the South Section Line	North	South
KCC Only - Approved By	Rick Hestermann 06/07/2011	Rick Hestermann 07/22/2011
KCC Only - Approved Date	06/07/2011	07/22/2011
KCC Only - Date Received	06/06/2011	07/22/2011
KCC Only - Production Comment		Oil & Gas leases w/pooling clauses attached.
KCC Only - Regular Section Quarter Calls	SW NE SE NW	W2 SW SW SW
Lease Name	KRONENBERGER	Riner-Kronberger

## Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
LocationInfoLink	https://solar.kgs.ku.edu/kcc/detail/locationInform	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=8&to
Number of Feet East or West From Section Line	ation.cfm?section=8&to 2233	150
Number of Feet East or West From Section Line	2233	150
Number of Feet North or South From Section	1725	330
Line Number of Feet North or South From Section	1725	330
Line Quarter Call 1 - Largest	NW	SW
Quarter Call 1 - Largest	NW	SW
Quarter Call 2	SE	SW
Quarter Call 2	SE	SW
Quarter Call 3	NE	SW
Quarter Call 3	NE	SW
Quarter Call 4 - Smallest	SW	W2
Quarter Call 4 - Smallest	SW	W2

### Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=10
Well Number	56509 1	58790 2

### Summary of Attachments

Lease Name and Number: Riner-Kronberger 2

API: 15-109-21009-00-00

Doc ID: 1058790

Correction Number: 1

Approved By: Rick Hestermann 07/22/2011

Attachment Name

No Earthen Pits

Haul Off Pit Application