

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1057981

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#	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)
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: I II
	Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any):
Operator:	Projected Total Depth:
Well Name: Original Total Depth:	Formation at Total Depth:
Original Completion Date Original Total Deptil	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
f 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:
	ii tes, proposed zone.
AFF	il Tes, proposed zone.
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	IDAVIT
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The undersigned hereby affirms that the drilling, completion and eventual plu	FIDAVIT gging of this well will comply with K.S.A. 55 et. seq.
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Side Two



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
Nell Number:	feet from E / W Line of Section
Field:	SecTwp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
anvanvanvan or acreage.	K Continuing large supply to a state well from a content course have down
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW
_	
	PLAT t lease or unit boundary line. Show the predicted locations of
	equired by the Kansas Surface Owner Notice Act (House Bill 2032).
You may attach a	separate plat if desired. 2572 ft.
	:
	LEGEND
	O Well Location
	Tank Battery Location
:	Pipeline Location
	Electric Line Location
	Lease Road Location
	: 1
	330 ft. Standard Stan
10	330 ft.
18	
	1980' FSL
	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

1057981

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 Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed If Existing, date con Pit capacity: Trea? Yes	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County mg/l			
Is the bottom below ground level?	Artificial Liner?	No	(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): Depth fro	Length (fee					
If the pit is lined give a brief description of the li material, thickness and installation procedure.	ner		dures for periodic maintenance and determining acluding any special monitoring.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:			
feet Depth of water well	feet	measured	well owner electric log KDWR			
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 s flow into the pit? Yes No Submitted Electronically		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date.				
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No			



Kansas Corporation Commission Oil & Gas Conservation Division

1057981

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:	SecTwpS. 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	dic Protection Borehole Intent), you must supply the surface owners and 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.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling 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
Submitted Electronically	_

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In Witness Whereof, I have hereunts set my official signature and affixed my notarial seal time day and year first above written.

Wy commission expires April 27, 1937 (SEAL) M. J. Dorzweiler, Notary Public STATE OF CONNECTICUT)
COUNTY OF FAIRFIELD)SS

Before me, the undersigned, a Notary Public, in and for said County and State, on this 5th day of July, 1935, personally appeared Alice Morgan and A. D. Morgan, to me known to be the identical persons who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes there in set forth.

Given under my hand and seal the day and year last above written.

My commission expires Feb. 1938 (SEAL) Robert A. Beers, Notary Public Filed for record on the 29th day of August, A.D. 1935 at 9:00 A. M.

Register of Deeds

OIL AND GAS DEASE

ACREMENT Made and entered into 26th day of March, 1935, by and between Noni Kollman (widow Henry Kollman and Laura Kollman (his wife) Raymond Kollman and Ada Kollman (his wife); Mary Kulken and Harm Kuiken (her husband); Teiter Denio and Ralph Denio (her husband); Dorthothea Lucky and Marvin Lucky (her husband); Ira D. Kollman, Administrator, of Stockton, Kansas, Party of the first part, hereinafter called lessor (whether one or more) and M. J. Trott, of Topeka, Kansas, party of the second part, lessee.

WITNESSETH, That the said lessor, for and in consideration of One Dollars cash in hand peid receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of lessee to be paid, kept and performed, hes granted, demised, lessed and let and by these presents does grant, demise, lease and let unto the said lessee, for the sole and only purpose of mining and operating for oil and gas, and laying pipe lines, and building tanks, power stations, and structures thereon to produce, seve and take care of said products, all that certain tract of land situated in the County of Ellis, State of Kanses, described as follows, to-wit:

The South Half of the Northeast Quarter and the Southeast Quarter

of Section 18, Township 11 S, Range 17 W, and containing 240 acres, more or less.

It is agreed that this lease shall remain in force for a term of ten years from this date, and as long thereafter as oil or gas, or either of them, is produced from said land or the premises are being developed or operated.

In consideration of the premises the said lesses covenants and agrees:

lst. To deliver to the credit of lessor, free of cost, in the pipe line to which he may connect his wells, the equal one-eighth part of all oil produced and saved from the leased premises.

2nd. To pay to the lessor the equal one-eighth of the gross proceeds, payable quarterly such year for the gas from any such well where gas only is found, while the same is being used off premises, and lessor to have gas free of cost, from any such well for all stoves and all inside lights in the principal dwelling house on said land during the same time by making his own connections with the wells at his own risk and expense.

3rd. To pay lessor for gas produced from any oil well and used off the premises, the equal one-eighth part of the met proceeds for casing head gasoline at the well, for the time during which such gas shall be used, said payments to be made quarterly.

If no well be commenced on said land on or before the 26 day of March, 1936, this least shall terminate as to both parties, unless the lesses on or before that date shall pay or tender to the lessor, or to the lessor's credit in The Plainville State Bank, at Plainville Kansas, or its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum of Two Hundred and Forty DOLLARS, which shall operate as a rental and cover the privilege of deferring the commencement of a well (12) months from said date. In like manner and upon like payments or tenders the commencement of a well may be further deferred for like periods or the same number of months successively. And it is understood and agreed that the consideration first recited herein the down payment covers not only the privileges granted to the date when said first rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid, and any and all other rights conferred.

Should the first well drilled on the above described land be a dry hole, then, and in the event, if a second well is not commenced on said land within twelve months from the expiration of the last rental period which rental has been paid, this lease shall terminate a to both parties, unless the lease on or before the expiration of said (twelve months shall resume the payment of rentals in the same amount and in the same manner as hereinbefore provided. And it is agreed that upon the resumption of the payment of rentals, as above provided, that the last preceding paragraph hereof, governing the payment of rentals and the effect thereof, shell continue in force as though there had been no interruption in the rental payments.

If said lessor owns a less interest in the above described land than the entire and un divided fee simple estate therein, then the royalties and rentals herein provided shall be paid the lessor only in the proporation which his interest bears to the whole and undivided fee.

- lst. To deliver to the credit of __ssor, free of cost, in the pipe line to which he may connect his wells, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.

2nd. To pay lessor for gas from each well where gas only is found, the equal one-eighth (1/8) of the gross proceeds at the prevailing market rate, for all gas used off the premises said payments to be made quarterly, and lessor to have gas free of cost from any such well for all stoves and all inside lights in the principal dwelling house on said land during the same time by making his own connections with the wells at his own risk and expense.

3rd. To pay lessor for gas produced from any oil well and used off the premises, or for the manufacture of casing-head gasoline, one-eighth (1/8) of the proceeds at the preveiling market rate for the gas used, for the time during which such gas shell be used, said psyments to be made quarterly.

If no well be commenced on said land on or before the 16th day of May, 1936, this less shall terminate as to both parties, unless the lessee on or before that date shall pay or tender to the lessor, or to the lessor's credit in The Commercial National Bank at Kansas City, Kansas, or its successors, which shall continue as the depository regardless of changes in the ownership of said land, the sum of One Hundred Sixty & no/100 DOLLARS, which shall operate as a rental and cover the privilege of deferring the commencement of a well for 12 months from said date. In like manner and upon like payments or tenders the commencement of a well may be further deferred for like periods or the same number of months successively, and it is understood end agreed that the consideration first recited herein, the down payment covers not only the privileges granted to the date when said first rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid, and any and all other rights conferred.

Should the first well drilled on the above described land be a dry hole, then, and in that event, if a second well is not commenced on said land within twelve months from the expiration of the last rental period which rental has been paid, this lease shall terminate as to both parties, unless the lesses on or before the expiration of said twelve months shall/resume the payment of rentals in the same amount and in the same manner as hereinbefore provided. And it is agreed that upon the resumption of the payment of rentals, as above provided, that the last preceding paragraph hereof, governint the payment of rentals and the effect timeof, shall continue in force just as though there had been no interruption in the rental payments.

If said lessor owns a less interest in the above described lend then the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the lessor only in the proportion which his interest bears to the whole and undivided fee.

Lesses shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon except water from wells of lessor.

When requested by lessor, lessee shall bury his pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premise without the written consent of the lessor.

Lessee shall pay for damages caused by its operations to growing crops on said land.

Lesses 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.

If the lessee shall commence to drill a well within the term of this lesse or any extension thereof, the lessee shall have the right to drill such well to completion with resonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lesse shall continue and be in force with the like effect as if well had been completed within the term of years herein first mentioned.

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 or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof; and it is hereby agreed in the event this lease shall be assigned as to a pert or as to parts of the above described lands and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents flue from him or them, such default shall not operate to defeat or affect this lesse insofar as it covers a part or parts of said lands upon which the said lessee or any assignee thereof shall make due payments of said rentals.

Lessor hereby warrants and agrees to defend the title to the lends herein described, end agrees that the lesses 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 default of payment by lessor, and be subrogated to the rights of the holder thereof.

Whereof witness our hand as of the day and year first above written.

Catherine Bowlby Ralph C. Bowlby Ella Bowlby Alica Morgan A. D. Morgan

STATE OF KANSAS) COUNTY OF ELLIS)SS

BE IT REMEMBERED, That on this lat day of July in the year of our Lord one thousand nine hundred and thirty-five, before me, a Motary Public in and for/said County and State, came Relph C. Bowlby and Ella Bowlby, his wife, and Catherine Bowlby, a widow, to me personally known to be the identical persons who executed the above and foregoing instrument, and, who each duly acknowledged the execution of the same.

Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except ter from wells of lessor. When requested by lessor, lessee . . . il bury his pipe lines below plow depth. No well shall be drilled nearer than 200ft to the house or barn now on said premises, without the written consent of the lessor. Lessee shall pay for damages caused by its operations to growing crops on said land. 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. 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 owner-ship of the land or assignment of rentals or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof; and it is hereby agreed in the event this lesse shall be assigned as to a part or parts of the slowe described lands and the assignee or assignees of such part shall feil or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lesse in so far as it covers a part or parts of said lands upon which the said lessee or any assignee thereof shall make due payment of said rentals. Lessors hereby warrants and agrees to defend the title to the lands herein described and agrees that the lesses shall have the right at any time to redeem for lessor by payment any mortgages, taxes opother liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof. Whereof witness our hand as of the day and year first above written. Noni Kollman Teita Denio Ralph Denio Dorothes Lucky
Marvin Lucky
Raymond Kollman
Ada Kollman Henry Kollmann Laura Kollman Mary Kuiken Harm Kuiken Ire D. Kollman Ira D. Kollman Exec. Executor Estate of R. Kollman, deceased. STATE OF KANSAS COUNTY OF ROOKS)88 BE IT REMEMBERED, That on this 1st day of May in the year of our Lord one thousand nine hundred and thirty five, before me, a Notsry Public in and for said County and State, came Noni Kollman a widow, Henry Kollman & Wife, Laura Kollman; Reymond Kollman & Wife, Ada Kollman; Teita Denio & Husband, Ralph Denio; Dorothea Lucky & Husband, Marvin Lucky; Iral Kollman, single & Ira Kollman, Executor of the estate of R. Kollman, to me personally known to be the identicallerson who executed the above and foregoing instrument, and who each duly acknowledged the execution of the same. In Witness Whereof, I have hereunto set my official signature and affixed my notarial seal the day and year first above written. My commission expires March 4th 1935 (SEAL) H. C. Sweet Notary Public STATE OF KANSAS, COUNTY OF OSBORNE, SS. BE IT REMEMBERED, That on this 2nd day of May in the year of our Lord one thousand nine hundred and thirty five, before me, a Notary Public in and for said County and State, came Mary Kuiken & Harm Kuiken, her husband, to me personally known to be the identical person who executed the bove and foregoing instrument, and who each duly acknowledged the execution of the same. IN WITHESS WHEREOF, I have hereunto set my official signature and affixed my notarial seal the day and year first above written. (SEAL) my commission expires October 6, 1936 W. H. Harrison, Notery Public Filed for record on the 29th day of August, A.D. 1935 at 9:00 A. M. a. N. Harfness

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

June 20, 2011

ROB KRAMER Empire Energy E&P, LLC 17 ARENTZEN BLVD, STE 203 CHARLEROL, PA 15022

Re: Drilling Pit Application KOLLMAN 15 NE/4 Sec.18-11S-17W Ellis County, Kansas

Dear ROB KRAMER:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 8 hours after drilling operations have ceased. Keep pits away from draw/drainage.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

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.