#### KOLAR Document ID: 1429160

For	ксс	Use:
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Effective	Dat
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District	#	
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0010	14	
SGA?	Yes	l No

Form

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

## NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

KSONA-1, Certification of Com	pliance with	the Kansas	Surface Owner	Notification Act, I	MUST be submitted with this for	m.

Expected Spud Date:	Spot Description:
month     day     year       OPERATOR:     License#	
Name: Address 1:	feet from E / W Line of Section Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side) County:
Phone:	Lease Name: Well #: Field Name:
CONTRACTOR: License# Name:	Is this a Prorated / Spaced Field? Yes No Target Formation(s):
Well Drilled For:       Well Class:       Type Equipment:         Oil       Enh Rec       Infield       Mud Rotary         Gas       Storage       Pool Ext.       Air Rotary         Disposal       Wildcat       Cable         Seismic ;       # of Holes       Other         Other:	Nearest Lease or unit boundary line (in footage):
Directional, Deviated or Horizontal wellbore? Yes No	Water Source for Drilling Operations:           Well         Farm Pond           Other:
Bottom Hole Location: KCC DKT #:	(Note: Apply for Permit with DWR ) Will Cores be taken? Yes No If Yes proposed zone:

#### AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is 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 each drilling rig;
- 3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-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 plugged. In all cases, NOTIFY district office prior to any cementing.

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required _	feet per ALT. I
Approved by:	
This authorization expires: (This authorization void if drilling no	ot started within 12 months of approval date.)
Spud date:	Agent:

#### 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;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- 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.

ш

Well will not be drilled or Permit Expired Date: \_ Signature of Operator or Agent: For KCC Use ONLY

API # 15 -\_\_\_

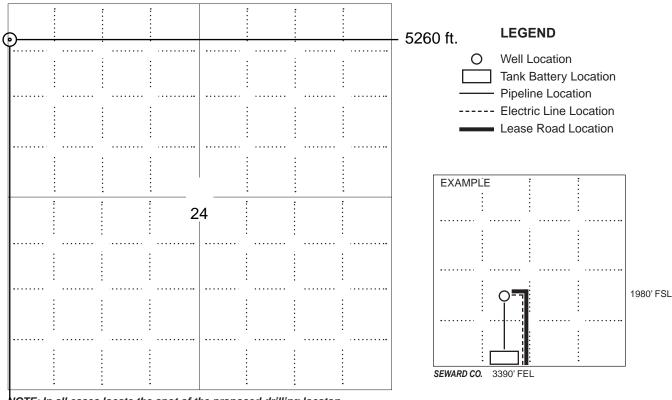
#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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

#### 4785 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.

Side Two

#### KOLAR Document ID: 1429160

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

# **APPLICATION FOR SURFACE PIT**

Operator Name:       License Number:         Operator Address:	Submit in Duplicate			
Contact Person:       Phone Number:         Lesse Name & Well No::       Pit Location (QOQO):         Type of Pit:       Burn Pit         Bergenory Pit       Burn Pit         Bergenory Pit       Burn Pit         Workover Pit       Drilling Pit         With Xo or Ward Diffuer)       Pit capacity:         Pit Capacity:       Feet from   North /   South Line of Soction         Workover Pit       Houl-Off Pit         Pit Capacity:       Feet from   East / West Line of Soction         With Supply API No. or Ward Diffuer)       Pit capacity:         Pit dimensions (all but working pits):       Length (feet)         Setting Pit       No         Pit dimensions (all but working pits):       Length (feet)         With pits inned give a brief description of the liner       No Pit         Distance to nearest water well within one-mile of pit:       Depth for shallowest fresh water         feet       Depth of water well       feet         Number of vorking pits to be utilized in diffigure for analytic workeyer:       Number of working pits to be utilized:         Number of producing wells on lease:       Depth for shallowest fresh water       feet.         Source of information:       Restrue well within one-mile of pit:       Depth to shallowest fresh water       feet.	Operator Name:			License Number:
Lease Name & Well No:       Pit Location (QQQQ):         Type of Pit:       Pit is:	Operator Address:			
Type of Pit:       Pit is:       Pit is:	Contact Person:			Phone Number:
Emergency Pit Burn Pit Orbital of Existing Feet from Proposed Existing Pit Pit capacity: Pit	Lease Name & Well No.:			Pit Location (QQQQ):
Setting Pit       Drilling Pit       If Existing, date constructed:       Feet from    North /    South Line of Section         Workover Pit       Haul-Off Pit       Pit capacity:	Type of Pit:	Pit is:		
Workover Pit Haul-Off Pit   UW Wr Supply API No. or Year Duffied) Pit capacity:	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West
(If WP Supply API No. or Wer Drilled)       Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section
		Pit capacity:		Feet from East / West Line of Section
Is the bottom below ground level?       Artificial Liner?       How is the pit lined if a plastic liner is not used?         I' Wes       No       I' Wes       No         Pit dimensions (all but working pits):       Length (feet)       Width (feet)       N/A: Steel Pits         Depth from ground level to deepest point:			(bbls)	County
Ves No   Pit dimensions (all but working pits): Length (feet)   Depth from ground level to deepest point: (feet)   If the pit is lined give a brief description of the liner   material, thickness and installation procedure.   Distance to nearest water well within one-mile of pit: feet Depth of water well feet Depth of water well refet reference, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Number of producing wells on lease: Number of working pits to be utilized: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Submitted Electronically KCC OFFICE USE ONLY Liner Stell Pit REAC REAC REAC REAC	Is the pit located in a Sensitive Ground Water A	rea? Yes	No	
Pit dimensions (all but working pits):				How is the pit lined if a plastic liner is not used?
Depth from ground level to deepest point:				
If the pit is lined give a brief description of the liner material, thickness and installation procedure.       Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet. Source of information:        feet       Depth of water wellfeet       Depth of water wellfeet.         Emergency, Settling and Burn Pits ONLY:       Drilling, Workover and Haul-Off Pits ONLY:         Producing Formation:       Type of material utilized in drilling/workover:         Number of producing wells on lease:       Number of working pits to be utilized:         Barrels of fluid produced daily:       Abandonment procedure:         Does the slope from the tank battery allow all spilled fluids to flow into the pit?       Yes   No         Drill pits must be closed within 365 days of spud date.       Drill pits must be closed within 365 days of spud date.         Submitted Electronically       Liner   Steel Pit   RFAC   RFAS			,	
material, thickness and installation procedure.       liner integrity, including any special monitoring.         Distance to nearest water well within one-mile of pit:       Depth to shallowest fresh water feet.         Source of information:	· · · · · · · · · · · · · · · · · · ·	-		
Source of information:  feet   Depth of water well   feet   measured   well owner   electric log   KDWR      Drilling, Workover and Haul-Off Pits ONLY:   Producing Formation:     Number of producing wells on lease:     Number of produced daily:     Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Yes   No <b>KCC OFFICE USE ONLY</b> Liner   Steel Pit   RFAS				
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 spilled fluids to flow into the pit?   Yes   No     Drill pits must be closed within 365 days of spud date.     KCC OFFICE USE ONLY     Liner   Steel Pit				
Producing Formation: Type of material utilized in drilling/workover:   Number of producing wells on lease: Number of working pits to be utilized:   Barrels of fluid produced daily: Abandonment procedure:   Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes   No Drill pits must be closed within 365 days of spud date.			measured	well owner electric log KDWR
Number of producing wells on lease:   Barrels of fluid produced daily:   Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Yes   No   Drill pits must be closed within 365 days of spud date.   Drill pits must be closed within 365 days of spud date.   KCC OFFICE USE ONLY   Liner   RFAC RFAS	Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:
Barrels of fluid produced daily:   Does the slope from the tank battery allow all spilled fluids to   flow into the pit?   Yes   No   Drill pits must be closed within 365 days of spud date.   Dirill pits must be closed within 365 days of spud date.   KCC OFFICE USE ONLY   Liner   Steel Pit   RFAS	Producing Formation:		Type of materia	l utilized in drilling/workover:
Does the slope from the tank battery allow all spilled fluids to flow into the pit?   Yes   No   Drill pits must be closed within 365 days of spud date.   Submitted Electronically   KCC OFFICE USE ONLY   Liner   Steel Pit   RFAS	Number of producing wells on lease:		Number of wor	king pits to be utilized:
flow into the pit? Yes     No      Drill pits must be closed within 365 days of spud date.   Submitted Electronically     KCC OFFICE USE ONLY     Liner     Steel Pit   RFAS	Barrels of fluid produced daily:		Abandonment	procedure:
Submitted Electronically           KCC OFFICE USE ONLY           Liner         Steel Pit         RFAC         RFAS			Drill pits must b	e closed within 365 days of spud date.
Liner Steel Pit RFAC RFAS				
	Date Received: Permit Numl	ber:	Permi	

## KOLAR Document ID: 1429160

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:			
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:	<ul> <li>sheet listing all of the information to the left for each surface owner. Surface</li> <li>owner information can be found in the records of the register of deeds for the</li> </ul>		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City: State: Zip:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- □ I certify that, pursuant to the Kansas Surface Owner Notice 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 located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

# Submitted Electronically



GARMIN.

# STATE OF KANSAS

Corporation Commission Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

GOVERNOR JEFF COLYER, M.D. Shari Feist Albrecht, Chair | Jay Scott Emler, Commissioner | Dwight D. Keen, Commissioner

## NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling,completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.

# STATE OF KANSAS

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December 06, 2018

Jason Kent RJ Energy, LLC 22082 NE NEOSHO RD GARNETT, KS 66032-1918

Re: Drilling Pit Application Murray Twins 15-I NW/4 Sec.24-23S-16E Woodson County, Kansas

Dear Jason Kent:

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 (620) 902-6450.

# STATE OF KANSAS

Corporation Commission Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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# HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

# 82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

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# (a) Each operator shall perform one of the following when disposing of dike or

pit

## contents:

- 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;
- 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;

# (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

acreage owned by the same landowner or to another producing

or unit operated by the same operator, if prior written permission

from

lease

on

the landowner has been obtained; or

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 violation.

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

Haul-off pit will be located in an on-site disposal area: \_\_\_\_Yes \_\_\_\_No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: \_\_\_\_Yes \_\_\_\_No 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 **producing** lease or unit operated by the same operator: \_\_\_Yes \_\_\_No 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.