

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

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

NOTICE OF INTENT TO DRILL

OPERATOR: License#		month da	ay year	Spot Description:	
SECTION: Regular Irregular Ref from N / W Line of Suddress 1: Section Ref from E / W Line of Suddress 2: Section: State: Zip: + State: Zip: + Section Ref from E / W Line of Suddress 2: Section: State: Zip: + Section Ref from E / W Line of Suddress 2: Section: State: Zip: + Section Ref from E / W Line of Suddress 2: Section: State: Zip: + Section Ref from E / W Line of Suddress 2: Section: State: Zip: + Section: Section Ref from E / W Line of Suddress 2: Section: S		monui da	iy year	(0/0/0/0)	E\
doises 1: doises 2: doises	PERATOR: License#			feet from N / S L	
Water Locate well on the Section Plat on revense sides	lame:				ine of Section
County:	ddress 1:			Is SECTION: Regular Irregular?	
County - Service					
Lease Name: Well #: Field Name:	ity:	State: 2	Zip: +	•	
Field Name: Well Drillod For: Well Class: Type Equipment: Target Formation(s): Search Class or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease of the footage line line line Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Start Policion or line line line Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Nearest Leas					
Target Formation(s): Well Drilled For: Well Class: Type Equipment: Target Formation(s): Nearest Lease or unit boundary line (in footage): Gas Storage Pool Ext. Air Rotary Gas Storage Pool Ext. Air Rotary Guille Seasimic: ### Well Drilled For: ### Well Drilled For: ### Well Contex William Formation as follows: Other: Other:	hone:				
Target Formation(s): Type Equipment: Nearest Lease or unit boundary line (in footage): Secular Computer	ONTRACTOR: License#.			Is this a Prorated / Spaced Field?	Yes N
Ground Surface Elevation: feet Mud Rotary Water well within one-quarter mile: water water: Season: water: water: Season: water: water: Season: water: wat	lame:			Target Formation(s):	
Ground Surface Elevation: feet Mud Rotary Mark Rotary Water well within one-quarter mile: water water: Mark Rotary Water well within one-quarter mile: water water: Mark Rotary Water water: Depth to bottom of usable water: Depth to Bott	Well Drilled For:	Wall Class:	Type Fauinment:		
Gas Storage Pool Ext Air Rotary Pool Ext A				• • • • • • • • • • • • • • • • • • • •	
Cable Disposal Wildcat Cable Disposal Wildcat Cable Disposal Wildcat Cable Disposal Wildcat Cable Depth to bottom of usable water: Depth to bottom of usable water: Depth to bottom of usable water: Surface Pipe by Alternate: I II Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Depth to bottom of usable water: Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Depth to bottom of usable water: Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Directional, Deviated or Horizontal wellbore? Yes No Water Source for Drilling Operations: Water Source for Drilling Operations: DWR Permit #: Well Farm Pond Other: DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? Wes Will Cores be taken? Wes		=	= '	_	
Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of leaf of the property Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of fresh water: Depth to bottom of fresh vater: Depth to bottom of fresh vater: Depth to bottom of fresh vater: Depth to bottom of usable water: Depth to bottom of fresh vater: Depth to bottom of usable water: Depth to bottom of usab		° =			Yes N
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Surface Pipe by Alternate:					
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Length of Conductor Pipe (if any):	If OWWO: old well	information as follows:			
Well Name: Original Completion Date: Original Total Depth: Original Completion Date: Original Total Depth:	Operator:				
Original Completion Date:Original Total Depth:	•				
Water Source for Drilling Operations: Water Surce As Parm On					
Well Farm Pond Other:	g	<u></u> g			
Vest true vertical depth:	Directional, Deviated or Ho	rizontal wellbore?	Yes No		
(Note: Apply for Permit with DWR) Yes	f Yes, true vertical depth: $_$				
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. to 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. **Remember to:** - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Conductor pipe required				- (Note: Apply for Permit with DWR)	
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- If well will not be drilled or permit has expired (See: authorized expiration date	2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved by: Conductor pipe required Minimum surface pipe rec Approved by: This authorization expires	unt of surface pipe as solidated materials plus a le, an agreement betwee strict office will be notifice I COMPLETION, producendix "B" - Eastern Kar within 30 days of the solically	a minimum of 20 feet into the en the operator and the disenthe operator and the dised before well is either pluguction pipe shall be cement as surface casing order found date or the well shall be the control of the well shall be th	strict office on plug length and placement is necessary <i>prior to plugg</i> gged or production casing is cemented in; ged from below any usable water to surface within <i>120 DAYS</i> of spud of the first specific spec	ling; late. enting ng. ification
Spud date: Agent: please check the box below and return to the address below.	2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Approved by: Conductor pipe required Minimum surface pipe received authorization expires	unt of surface pipe as solidated materials plus a le, an agreement betwee strict office will be notifice I COMPLETION, producendix "B" - Eastern Kar within 30 days of the solically	a minimum of 20 feet into the en the operator and the disenthe operator and the dised before well is either pluguction pipe shall be cement as surface casing order found date or the well shall be the control of the well shall be th	strict office on plug length and placement is necessary <i>prior to plugg</i> gged or production casing is cemented in; ged from below any usable water to surface within <i>120 DAYS</i> of spud of the transport of the tr	late. enting ng. iffication y; days);



For KCC Use ONLY	
API # 15	

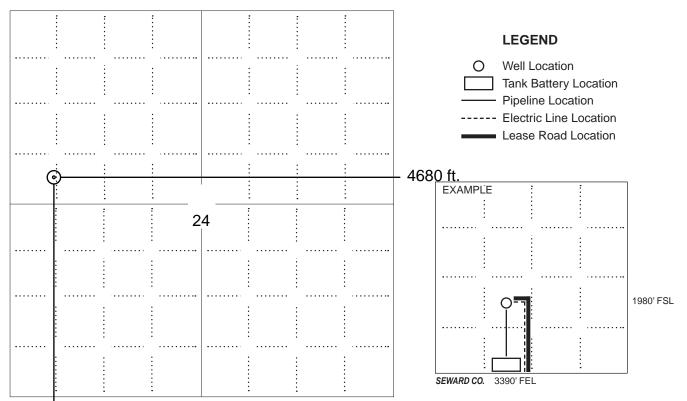
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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
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.

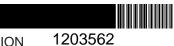


NOTE: In all cases locate the spot of the proposed drilling locaton.

3000 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.



Kansas Corporation Commission Oil & Gas Conservation Division

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 Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date colling Pit capacity:	Existing	SecTwpR East WestFeet from Rast / West Line of SectionFeet from East / West Line of Section		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water Area?			Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No Artificial Liner? Yes No		No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	illei		dures for periodic maintenance and determining ncluding any special monitoring.		
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:		
feet Depth of water wellfeet		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 world	king pits to be utilized:		
Barrels of fluid produced daily:		Abandonment	procedure:		
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must b	be closed within 365 days of spud date.		
Submitted Electronically					
	KCC	OFFICE USE O			
Date Received: Permit Num	ber:	Permi	Liner Steel Pit RFAC RFAS it Date: Lease Inspection: Yes No		



1203562

Form KSONA-1
January 2014
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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:		
Name:	Sec Twp S. R		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description or		
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:			
are preliminary non-binding estimates. The locations may be entered of	k batteries, pipelines, and electrical lines. The locations shown on the plat n 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 le	Act (House Bill 2032), I have provided the following to the surface 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 and email address.		
	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this		
task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the I			
that I am being charged a \$30.00 handling fee, payable to the I	CCC, which is enclosed with this form. fee with this form. If the fee is not received with this form, the KSONA-1		



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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, 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.

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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

May 09, 2014

Bradley Kramer Kansas Resource Exploration & Development, LLC 9393 W 110TH ST, STE 500 OVERLAND PARK, KS 66210

Re: Drilling Pit Application Doherty KRI-44 NW/4 Sec.24-17S-22E Miami County, Kansas

Dear Bradley Kramer:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 practical after drilling operations have ceased.

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 (620) 432-2300 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 (620) 432-2300.