

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

Expected Spud Date:	Spot Description:
month day	year Sec Twp S. R
OPERATOR: License#	feet from N / S Line of Section
Name:	foot from F / W Line of Continu
Address 1:	LOFOTION D. L. D. L. O.
Address 2:	
City: State: Zip:	+ (Note: Leadie Well of the Geologic Flat of February
Contact Person:	' County:
Phone:	
CONTRACTOR: License#	Field Name: Is this a Prorated / Spaced Field? Yes No
Name:	is the difference of operations.
Name.	Target Formation(s):
Well Drilled For: Well Class: Type Equ	
Oil Enh Rec Infield Muc	Ground Surface Elevation:feet MSL
	Rotary Water well within one-quarter mile:
Disposal Wildcat Cab	ole Public water supply well within one mile: Yes No
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	
	Surface Pipe by Alternate: III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	D : IT ID
Original Completion Date: Original Total Dep	th: Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Yes No Well Farm Pond Other:
If Yes, true vertical depth:	
Bottom Hole Location:	
KCC DKT #:	
	If Yes, proposed zone:
	A ==== A1 //=
The condensation of heavy have the state of	AFFIDAVIT
	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 <i>prior</i> to spudding	of well;
2. A copy of the approved notice of intent to drill shall b	1
	Flow shall be set by circulating cement to the top; in all cases surface pipe shall be set
through all unconsolidated materials plus a minimum	or 20 feet into the underlying formation. Perator and the district office on plug length and placement is necessary <i>prior to plugging</i> ;
	vell is either plugged or production casing is cemented in:
	shall be cemented from below any usable water to surface within <i>120 DAYS</i> of spud date.
Oi puisuani io Appendix D - Eastern Nansas sunac	e casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing
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must be completed within 30 days of the spud date of the ubmitted Electronically For KCC Use ONLY API # 15	r the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Remember to:
must be completed within 30 days of the spud date of the	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;
must be completed within 30 days of the spud date of the ubmitted Electronically For KCC Use ONLY API # 15	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;
For KCC Use ONLY API # 15	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;
must be completed within 30 days of the spud date of the	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

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	-

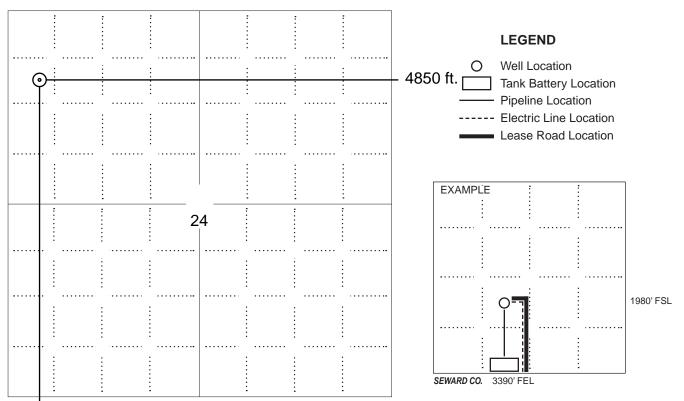
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	SecTwpS. 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.

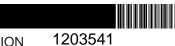


NOTE: In all cases locate the spot of the proposed drilling locaton.

4330 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

541 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 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 col Pit capacity: urea? Yes	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l for Emergency Pits and Settling Pits only)
Is the bottom below ground level? Yes No			How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):Length (fee			
If the pit is lined give a brief description of the li material, thickness and installation procedure.			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 wellfeet		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		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:
flow into the pit? Yes No Submitted Electronically		'	e 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



1203541

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:	the state of the s		
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/

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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-15 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.