For KCC Use:

Effective	Date:

	~	2010.	
District	#		

0040	V	
SGA?	Yes	No

CORRECTION #1

1095976

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

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

NOTICE OF INTENT TO DRI	
-------------------------	--

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

Form KSONA-1, Certificati	ion of Compliance with	h the Kansas	Surface Owner Notifie	cation Act, MUST be s	ubmitted with this form

Expected Spud Date:	Spot Description:	
month day year	رمان من	,
OPERATOR: License#	feet from N /	
Name:	feet from E /	W Line of Section
Address 1:	Is SECTION: Regular Irregular?	
Address 2:	(Note: Locate well on the Section Plat on reverse	side)
City: State: Zip: +	County:	,
Contact Person:	Lease Name: W	
Phone:	Field Name:	
CONTRACTOR: License#	Is this a Prorated / Spaced Field?	Yes No
Name:	Target Formation(s):	
	Nearest Lease or unit boundary line (in footage):	
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:	
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:	
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:	Yes No
Disposal Wildcat Cable	Depth to bottom of fresh water:	
Seismic ; # of Holes Other	Depth to bottom of usable water:	
Other:	Surface Pipe by Alternate:	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:	
	Length of Conductor Pipe (if any):	
Operator:	Projected Total Depth:	
Well Name:		
Original Completion Date: Original Total Depth:	Formation at Total Depth:	
Directional. Deviated or Horizontal wellbore?	Water Source for Drilling Operations:	
If Yes, true vertical depth:	Well Farm Pond Other:	
Bottom Hole Location:	DWR Permit #:(Note: Apply for Permit with DWR)	
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. IIIII
Approved by:	
This authorization expires:	arted within 12 months of approval date.)
Spud date: Ag	ent:

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.
 - Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

ш

For KCC Use ONLY

API # 15 - ____

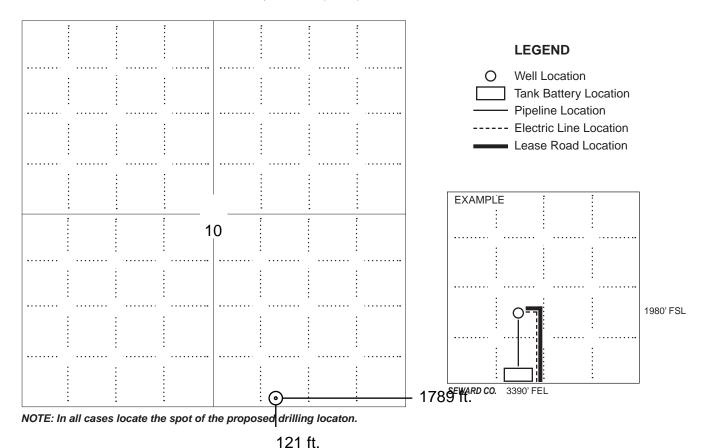
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage:	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.



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.



1095976

CORRECTION #1

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				
Contract Person: Phone Number: Lease Name & Well No: Pit Location (QOQQ): Type of Pit: Pit I: Emergency Pit Burn Pit Emergency Pit Drilling Pit Monkower Pit Hauk-Off Pit Pit costant in a Sensitive Ground Water Area? Yes No Chloride concentration: If WPS Supply API Na. or Ward Differit Pit copacity: (wbis) Coloride concentration: (wbis) Chloride concentration: Is the bottom below ground level? Artificial Line? How is the pit lined if a plastic liner is not use? mgrl Pit dimensions (all but working pits): Length (feet) Width (feet) N/A: Steel Pits Depth from ground level to deepest point: [clean] No Pit Image: Steam Pit dimensions If the pit is lined give a brief description of the liner No Pit Depth from ground level to deepest point: [clean] If the pit is lined give a brief description of the liner No Pit Image: Steam Pit dimension: No Pit Depth for material difficial Liner? No Pit Image: Steam Pit dimension: No Pit Image: Steam Pit dimage: Steam Pit dimension:	Operator Name:			License Number:	
Lease Name & Well No: Pri Location (QQQQ): Type of Pit: Pit is: Ennergency Pit is: Pit proposed is tristing. Setting Pit is: Proposed is tristing. Workover Pit is: Hau-Off Pit is: Workover Pit is: Hau-Off Pit is: (W Suppy AP/No. or ite:: Dunied) Pit capacity:: (B'WP Suppy AP/No. or ite:: Dunied) Pit capacity:: (bb) Feet from is at / West Line of Section (B'WP Suppy AP/No. or ite:: Dunied) Pit capacity:: (bb) Feet from is at / West Line of Section (B'WP Suppy AP/No. or ite:: Dunied) Chioride concentration:: (B'WP Suppy AP/No. or ite:: Dunied) Artificial Liner? (bb) County Is the bottom below ground level? Artificial Liner? Leargth (feet) Wolth (feet) Pit dimensions (all but working pits): Leargth (feet) Depth from ground level to deepest point: (feet) Depth from statue at intergrity, including any special monitoring.	Operator Address:				
Type of Pit: Pit is: Pit is:	Contact Person:			Phone Number:	
Energency Pit Burn Pit Setting Pit Onling Pit Workover Pit Haul-Off Pit (WW Stover Pit Artificial Liner? (No bit working pits): Length (feet) (We is the pit lined if a plastic liner is not used? (Pit dimensions (all but working pits): Length (feet) (We is the pit lined if a plastic liner is not used? (Metric Pits and Statting Pits and Statting Pits and) 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: (Setter Companion: (Number of producing and Burn Pits ONLY: Producing Pornation: Number of producing wells on lease: Number of producing wells on lease: Number of flow porduced daily: Dest he slope from the tank batery allow all spilled fluids to flow into the pit? Number of flow porduced daily: Dest he slope from the tank batery allow all spilled fluids to flow into the pit? Submitted Electronically	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit Drilling Pit If Existing, date constructed:	Type of Pit:	Pit is:			
Workover Pit	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West	
(I'WP Supply API No. or Year Omled) Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section	
is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration:		Pit capacity:		Feet from East / West Line of Section	
Image: control level? Artificial Liner? How is the pit lined if a plastic liner is not used? Image: control level? Image: control level? How is the pit lined if a plastic liner is not used? Pit dimensions (all but working pits): Length (feet) Width (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) No Pit No Pit 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: Source of information: feet.			(bbls)	County	
res No Pit dimensions (all but working pits): Length (feet)	Is the pit located in a Sensitive Ground Water A	rea? Yes	No	0	
Pit dimensions (all but working pits):	Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
Depth from ground level to deepest point:	Yes No	Yes N	10		
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 to shallowest fresh water feet. Source of information: feet Depth of water wellfeet Drilling, Workover and Haul-Off Pits ONLY: Producing Formation:	Pit dimensions (all but working pits):	Length (fee	et)	Width (feet)N/A: Steel Pits	
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: feet Depth of water well feet feet Depth of water well feet Drilling, Workover and Haul-Off Pits ONLY: Producing Formation:	Depth fro	m ground level to dee	epest point:	(feet) No Pit	
Source of information: feet Depth of water well feet feet feet feet feet feet					
feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR 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.					
Emergency, Settling and Burn Pits ONLY: Producing Formation:					
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.	•	1661			
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. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS					
flow into the pit? Yes 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:				
Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			be closed within 365 days of spud date.		
Liner Steel Pit RFAC RFAS					
	Date Received: Permit Numb	oer:	Permi		

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

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

CORRECTION #1

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 (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:	sheet listing all of the information to the left for each surface owner. Surface		
Address 1:			
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 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

I

I

+ Correction #1×

API # 15 -

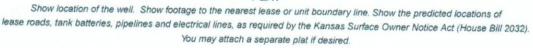
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

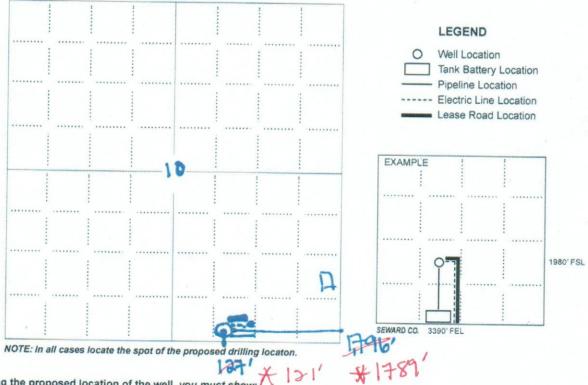
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Lease: Knabe A ¥ 1×1	Location of Well: County: Johnson
Well Number: KRI-11 ¥178	1 1796 feet from N / X S Line of Section 1796 feet from X E / W Line of Section
Field: Gardner	Sec. 10 Twp. 14 S. R. 22 X E W
Number of Acres attributable to well:	
QTR/QTR/QTR/QTR of acreage: _SWSESWSE	Is Section: Regular or Irregular
	If Section is irregular locate well from pearest corner boundary

Section corner used: NE NW SE SW

PLAT





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.

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/

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

October 04, 2012

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

Re: Drilling Pit Application API 15-091-23868-00-00 Knabe A KRI-11 SE/4 Sec.10-14S-22E Johnson 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.

Summary of Changes

Lease Name and Number: Knabe A KRI-11

API/Permit #: 15-091-23868-00-00

Doc ID: 1095976

Correction Number: 1

Approved By: Rick Hestermann 10/04/2012

Field Name	Previous Value	New Value
Feet to Nearest Water Well Within One-Mile of Pit	n/a	N/A
KCC Only - Approved By	Rick Hestermann 07/16/2012	Rick Hestermann 10/04/2012
KCC Only - Approved Date	07/16/2012	10/04/2012
KCC Only - Date Received	07/16/2012	10/04/2012
KCC Only - Lease Inspection	Yes	No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform	https://solar.kgs.ku.edu/ kcc/detail/locationInform
Number of Feet East or West From Section Line	ation.cfm?section=10&t 1796	ation.cfm?section=10&t 1789
Number of Feet East or West From Section Line	1796	1789
Number of Feet North or South From Section	127	121
Line Number of Feet North or South From Section Line	127	121

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 87483	//kcc/detail/operatorE ditDetail.cfm?docID=10 95976

Summary of Attachments

Lease Name and Number: Knabe A KRI-11 API: 15-091-23868-00-00 Doc ID: 1095976 Correction Number: 1 Approved By: Rick Hestermann 10/04/2012

Attachment Name

Fluid