For KCC Use:

Effective	Date:
District #	

CORRECTION #1			
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1152212

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

Diotitiot II		
SGA?	Yes	No

NOTICE OF INTENT TO DRILL

Must be	e approved by KCC fiv	re (5) days prior to c	commencing well	
	11 14 4 17	• • • • • • • • • • • • • • • • • • •		1 144 1 141 41 1 1

Form KSONA-1, 0	Certification of Co	ompliance with the K	ansas Surface Owne	er Notification Act, MUS	I be submitted with thi	s torm.

Expected Spud Date:	Spot Description:	
OPERATOR: License#	Sec Twp S. R E feet from N / S Line of S	W Bection
Name:	Feet from E / W Line of S	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: Well #:	
Phone:	Field Name:	
CONTRACTOR: License#	Is this a Prorated / Spaced Field?	No
Name:	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):	et MSL No No
Well Name:	Projected Total Depth:	
Original Completion Date: Original Total Depth:	Formation at Total Depth:	
Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Bottom Hole Location:	Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #:	
KCC DKT #:	Will Cores be taken?	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.

Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires:	
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 - .

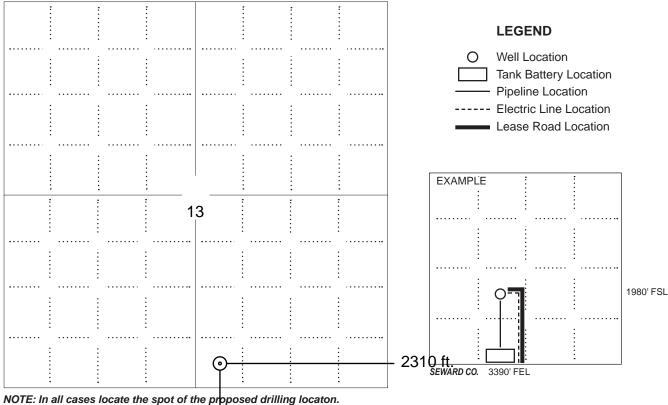
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



335 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.

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1152212

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:	Pit is:		
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section
		(bbls)	County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	lo	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	m ground level to dee	epest point:	(feet) 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	of pit:	Depth to shallo Source of inforr	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	l utilized in drilling/workover:
Number of producing wells on lease:		Number of worl	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment p	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.		e closed within 365 days of spud date.	
Submitted Electronically			
KCC OFFICE USE ONLY			
Date Received: Permit Num	oer:	Permi	

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

KANSAS CORPOR	ERVATION DIVISION	
This form must be submitted with all Forms C-1 (Notice of T-1 (Request for Change of Operator Transfer of Injection o Any such form submitted without an acco	or Surface Pit Permit); and CP-1 mpanying Form KSONA-1 will be	(Well Plugging Application). e returned.
Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Cathodic Protection Borehole Intent)	-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:	
Name:	Sec	.TwpS. R 🗌 East 🗌 West
Address 1:	County:	
Address 2:	Lease Name:	Well #:
City: Zip: + Contact Person:	If filing a Form T-1 for multiple we the lease below:	ells on a lease, enter the legal description of
Phone: () Fax: ()		
Email Address:		
Surface Owner Information:		
Name:		multiple surface owners, attach an additional
Address 1:		n to the left for each surface owner. Surface in the records of the register of deeds for the
Address 2:	county, and in the real estate prop	perty tax records of the county treasurer.
City: State: Zip:+		
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathod	lic Protection Borehole Intent), yo	ou must supply the surface owners and

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.

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.

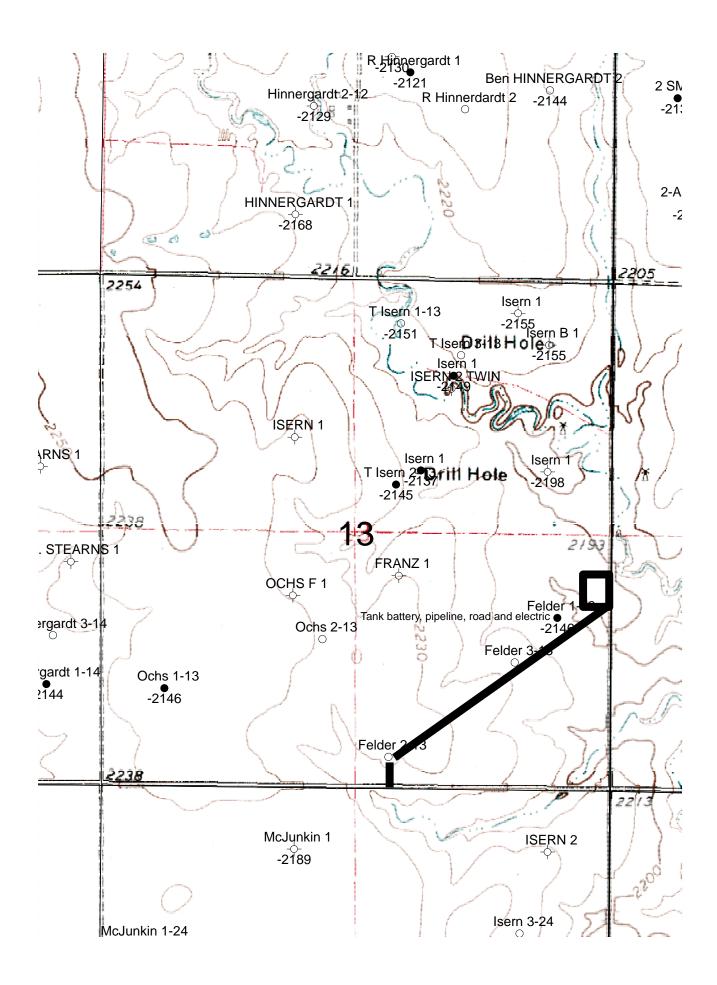
□ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged 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

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Summary of Changes

Lease Name and Number: Felder 2-13

API/Permit #: 15-135-25638-00-00

Doc ID: 1152212

Correction Number: 1

Approved By: Rick Hestermann 07/18/2013

Field Name	Previous Value	New Value
Elevation Source	Surveyed	Estimated
ElevationPDF	2229 Surveyed	2232 Estimated
Feet to Nearest Water Well Within One-Mile of	2105	3413
Pit Ground Surface Elevation	2229	2232
KCC Only - Approved By	Rick Hestermann 07/11/2013	Rick Hestermann 07/18/2013
KCC Only - Approved Date	07/11/2013	07/18/2013
KCC Only - Date Received	07/10/2013	07/18/2013
KCC Only - Regular Section Quarter Calls	NW SW SE SE	N2 SW SW SE
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=13&t 1000	ation.cfm?section=13&t 2310

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Number of Feet East or West From Section Line	1000	2310
Quarter Call 2	SE	SW
Quarter Call 2	SE	SW
Quarter Call 4 - Smallest	NW	N2
Quarter Call 4 - Smallest	NW	N2
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 51296	//kcc/detail/operatorE ditDetail.cfm?docID=11 52212

Summary of Attachments

Lease Name and Number: Felder 2-13 API: 15-135-25638-00-00 Doc ID: 1152212 Correction Number: 1 Approved By: Rick Hestermann 07/18/2013

Attachment Name