

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

1124963

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

	h day year	Spot Description:
month	i day year	Sec Twp S. R E'
PERATOR: License#		feet from N / S Line of Section
		feet from E / W Line of Section
ddress 1:		Is SECTION: Regular Irregular?
		(Note: Locate well on the Section Plat on reverse side)
	State: Zip: +	County:
Contact Person:		Lease Name: Well #:
hone:		Field Name:
ONTRACTOR: License#		Is this a Prorated / Spaced Field?
ame:		Target Formation(s):
	#0/ T 5 : /	Nearest Lease or unit boundary line (in footage):
Well Drilled For: We	ell Class: Type Equipment:	Ground Surface Elevation:feet MS
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:
Disposal	Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes	Other	Depth to bottom of usable water:
Other:		Surface Pipe by Alternate: I III
If OWWO: old well information	n as follows:	
		Length of Surface Pipe Planned to be set:
•		Length of Conductor Pipe (if any):
	0::17:10:#	Projected Total Depth:
Original Completion Date:	Original Total Depth:	Formation at Total Depth:
irectional, Deviated or Horizontal we	ellbore? Yes No	Water Source for Drilling Operations:
		Well Farm Pond Other:
		DWR Permit #:(Note: Apply for Permit with DWR)
		Will Cores be taken?YesN If Yes, proposed zone:
		FIDAVIT
he undersigned hereby affirms that	at the drilling, completion and eventual plu	ugging of this well will comply with K.S.A. 55 et. seq.
is agreed that the following minim	um requirements will be met:	
1. Notify the appropriate district	office <i>prior</i> to spudding of well;	
1,7 1,1	e of intent to drill shall be posted on each	5 5 ,
The minimum amount of surfa		by circulating cement to the top; in all cases surface pipe shall be set
	naterials plus a minimum of 20 feet into the	e underlying formation. trict office on plug length and placement is necessary <i>prior to plugging;</i>
4. If the well is dry hole, an agre		
4. If the well is dry hole, an agree5. The appropriate district office	e will be notified before well is either plugg	ged or production casing is cemented in;
4. If the well is dry hole, an agree5. The appropriate district office6. If an ALTERNATE II COMPLE	e will be notified before well is either plugg ETION, production pipe shall be cemente	
 4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" 	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1	ged or production casing is cemented in; Indicate the defendance of the defendance o
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4. If the well is dry hole, an agre 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 UDMITTED Electronically For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe required Approved by:	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-C, which applies to the KCC District 3 area, alternate II cementing a 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 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);
4. If the well is dry hole, an agree 5. The appropriate district office 6. If an ALTERNATE II COMPLE Or pursuant to Appendix "B" must be completed within 30 Libmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe required Approved by: This authorization expires:	e will be notified before well is either plugg ETION, production pipe shall be cemente - Eastern Kansas surface casing order #1 days of the spud date or the well shall be	ged or production casing is cemented in; Id from below any usable water to surface within 120 DAYS of spud date. I33,891-C, which applies to the KCC District 3 area, alternate II cementing a 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 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;

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

Spud date: _

Side Two



For KCC Use ONLY	
API # 15	_

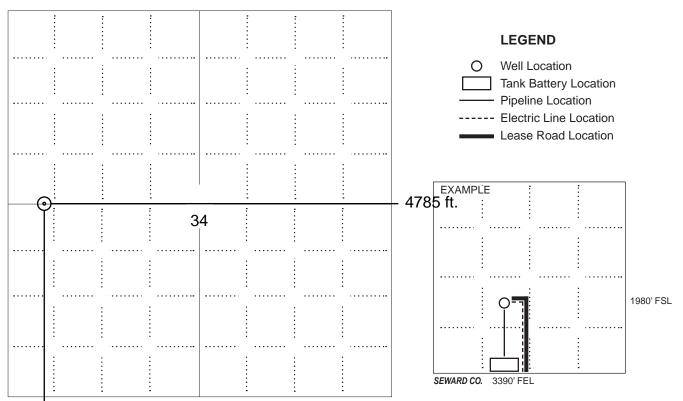
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

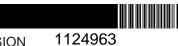


NOTE: In all cases locate the spot of the proposed drilling locaton.

2640 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 Settling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date continued in the continue	Existing nstructed: (bbls)	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty
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?	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
Distance to nearest water well within one-mile of	of nit-	Donth to challe	west fresh waterfeet.
Distance to nearest water well within one-time t	л рп.	Source of inform	nation:
feet Depth of water well	feet	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:		Type of materia	ver and Haul-Off Pits ONLY: I utilized in drilling/workover: xing pits to be utilized: procedure:
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	·	e closed within 365 days of spud date.
Submitted Electronically			
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1124963

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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)	
OPERATOR: License #	Well Location:	
Name:	SecTwpS. R East	
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 the lease below:	
Contact Person:		
Phone: () Fax: ()		
Email Address:		
Surface Owner Information:		
Name:	When filing a Form T-1 involving multiple surface owners, attach an additio	
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:		
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and 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.	
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	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 am being charged a \$30.00 handling If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1	
Submitted Electronically		

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: N & W Enterprises, Inc. Location of Well: County: Crawford Lease: Giefer feet from S Line of Section Well Number: Inj 16 4785 feet from X E W Line of Section Field: Walnut SE Twp. 28 S. R. 22 Number of Acres attributable to well: Is Section: Regular or Irregular W2 QTR/QTR/QTR/QTR of acreage: E2 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. **LEGEND** Well Location Tank Battery Location Pipeline Location - Electric Line Location Lease Road Location EXAMPLE 1980' FSL SEWARD CO. 3390' FEL

2640 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.

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

- 3. The distance to the nearest lease or unit boundary line (in footage).
- 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/

Sam Brownback, Governor

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