For KCC Use:

Eff	e	ct	iv	е	Date:

Dis	sti	ri	ct	#		

Yes No SGA?

Form

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 DRILL
--------	------------------	----------

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

Expected Spud Date:	Spot Description:
OPERATOR: License#	
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	
City: State: Zip: +	(Note: Locate well on the Section Plat on reverse side) County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field? Yes No 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):
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
If Yes, true vertical depth:	
Bottom Hole Location:	DWR Permit #:
KCC DKT #:	Will Cores be taken?
	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 E	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:	

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

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

e or	Opera	ator o	r Ager	nt:



SEWARD CO. 3390' FEL

For KCC Use ONLY

API # 15 - ____

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

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

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. 330 ft.990 ft. (° LEGEND Ο Well Location Tank Battery Location **Pipeline Location** ----- Electric Line Location Lease Road Location EXAMPLE : : ÷ 25 1980' FSL

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

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).
- 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.

PLAT



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Operator Name: Lieanes Number: Operator Address: Phone Number: Contact Person: Phone Number: Lease Nume & Well No: Pit Location (OOOQ): Type of Pit: Pit is: Emergency Pit Diffing Pit Image: Diffing Pit Dot Pit Pit (Station (DOOQ): Type of Pit: Pit stating, date constructed: Image: Diffing Pit Haul-Oil Pit If the pit located in a Sensitive Ground Water Area? Wes Is the pit located in a Sensitive Ground Water Area? Wes Is the pit located in a Sensitive Ground Water Area? Wes Is the pit located in a Sensitive Ground Water Area? Wes Optim for Maming pits: Length (real) More is the pit lined if a plastic liner is not used? I'ves No Chloride concentration: more maintening, and Sensity Pits on V/m of the liner inspirity. Including any special monitoring. Distance to nearest water well within one mile of pit: Depth for more ground level to descerptore for motion: feet Superior of information: Colored concentration: feet. Colored concentration: Mutche of potoding wells on lease: Depth for material utilized in drilling/workover: Nome <tr< th=""><th></th><th>Su</th><th>bmit in Duplicat</th><th>e</th></tr<>		Su	bmit in Duplicat	e		
Contact Person: Phone Number: Lease Name & Well No:: Pit Location (QQQQ); Type of Pit: Pit is: Barregency Pit Burn Pit Dilling Pit Drilling Pit WorkNow Pit: Haul-Off Pit (#WP Supply API No. or Year Drilled) Pit capacity: (bbls)	Operator Name:			License Number:		
Lease Name & Well No:: Pit Location (QQQQ); Type of Pit: Pit is:	Operator Address:					
Type of Pit: Pit is: Pit is:	Contact Person:			Phone Number:		
Emergency Pit Burn Pit Proposed Existing SecTwpREast West Setting Pit Drilling Pit Haul-Off Pit Workover Pit Haul-Off Pit Pit capacity:	Lease Name & Well No.:			Pit Location (QQQQ):		
Settling Pit Drilling Pit H Existing, date constructed:	Type of Pit:	Pit is:				
Workover Pit Haul-Off Pit (If WP Supply API No. or Yeer Drilled) Pit capacity:	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West		
If WP Supply API No. or Year Drilled) Pit capacity:	Settling Pit Drilling Pit	If Existing, date cor	nstructed:	Feet from North / South Line of Section		
Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mg/l Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mg/l Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? mg/l Yes No It dimensions (all but working pits): Length (feet) (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: Depth to shallowest fresh water feet. Source of information:		Pit capacity:		Feet from East / West Line of Section		
Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? Is the bottom below ground level? Yes No It dimensions (all but working pits): Length (feet) With (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) NA: Steel Pits Depth from ground level to deepest 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 pit: feet Depth to shallowest fresh waterfeet. Source of information: feet. Source of information: feet Depth of water well feet Depth of water well feet. Source of information: feet of producing wells on lease:	(" •••• Cappy ••• •••C. 0. •Cal Dimica)		(bbls)	County		
Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) N/A: Steel Pits Depth from ground level to deepest 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 pit: Depth to shallowest fresh water feet. Source of information:	Is the pit located in a Sensitive Ground Water A	rea? Yes	No	•		
Pit dimensions (all but working pits): Length (feet) Width (feet) NA: Steel Pits Depth from ground level to deepest 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 pit: Depth to shallowest fresh water feet. Source of information: feet Depth of water well feet Producing Formation:	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	lo			
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: Type of material utilized in drilling/workover:	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 wellfeet measured well owner electric log KDWR 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: 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.	Depth fro	m ground level to dee	epest point:	(feet) No Pit		
Source of information: feet Depth of water well feet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Producing Formation: Producing wells on lease: Producing wells on lease: Producing of produced daily: Produced dai						
Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: Producing Formation:	Distance to nearest water well within one-mile of pit:					
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.	feet Depth of water wellfeet		measured	well owner electric log KDWR		
Number of producing wells on lease:	Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver and Haul-Off Pits ONLY:		
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.	Producing Formation:		Type of material utilized in drilling/workover:			
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.	Number of producing wells on lease:		Number of working pits to be utilized:			
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date.	Barrels of fluid produced daily:		Abandonment p	procedure:		
			Drill pits must be closed within 365 days of spud date.			
Submitted Electronically						
	Submitted Electronically					
		KCC	OFFICE USE OI	NLY		
Liner Steel Pit RFAC RFAS Date Received: Permit Number: Permit Date: Lease Inspection: Yes No	Date Received: Permit Num			Liner Steel Pit RFAC RFAS		

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

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 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 additional 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 county, and in the real estate property tax records of the county treasurer.		
Address 1:			
Address 2:			
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 must provide the name and address of the surface owner by filling out the top section of this form and 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

For KCC Use ONLY

API # 15 -_

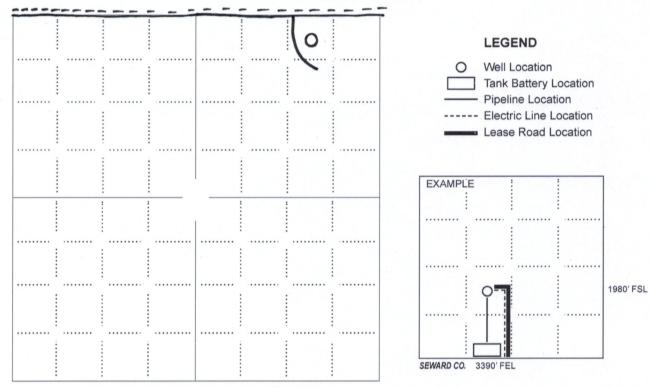
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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:	
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: NENNWSESSW

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.

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).
- 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 266 N. Main St., Ste. 220 Wichita, KS 67202-1513

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



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

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.

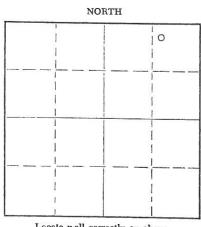
The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling,completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills 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.

STATE OF KANSAS STATE CORPORATION COMMISSION

Give All Information Completely Make Required Affidavit Mail or Deliver Report to: Conservation Division State Corporation Commission 211 No. Broadway Wichita, Kansas



Locate well correctly on above Section Plat

5

N

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes Name of Conservation Agent who supervised plugging of this well Frank Broadfoot

Producing formation Conglomerate Depth to to

If a producing well is abandoned, date of last production_

OIL, GAS OR WATER RECO	1		T	1	C	CASING RECOR
	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	427	None
				5-1/2"	43601	3421'
Describe in detail the manner introducing it into the hole. If c feet for each plug	emone or other plugs w	plugged, indicati ere used, state th	ng where the le character o	e mud fluid was p of same and dept	laced and the me	ethod or methods fe
Checked +	he hale to hole	1				
to 4260' a	he hole to 4282 and dumped 5 sad	and round	d it ope:	n. Filled	w/sand	
5-1/2" cas	sing. Cleaned h	CRS OI Ceme	nt with	bailer. Pu	ulled	
Bailed off	fluid, set roo	ck bridge +	a 2001 -	note to 30		
of cement.	Mudded the ho	ole to 40'	set roo	k bridge to	20 Sacks	
and ran 10) sacks of cemer	nt to base	of cella	r.	5.30.	
PLUGGING C	OMPLETED					
				D !	- Corely	50
					ORPORATION CO	
				011112.0		
					SEP 1 0 15	59
				CON	SERVATION C	VISION
					Wiehna, Kan	585
	(If additional	description is neces	ury, use BACK	of this sheet)		
	night Casing Pu	illing Co.				
	hase, Kansas					
rate of Kansas			odorri olr			
Bill K. Henri	, COU		edgwick		SS.	
ell, being first duly sworn on oath pove-described well as filed and th		(e	mployee of c	owner) or (owne	r or operator) of	f the above-descri
pove-described well as filed and th	at the same are true an	d correct. So h	acts, stateme	ents, and matters	herein containe	d and the log of
			Bill	Kan	1	
		(Signature)	Bill K	• Henrichs	m	
			Box 10		Kansas	
Subscribed and Sworn to bef	in oth			30, Wichita		
SUBSCILLED AND SWORN TO DEL	fore me this 9th	day of	DI 1	Septemb	er, 1959	7
	-1963		Helen 1	L. Martin	Martin	Notary Public
commission expires August 19				سې مرد د میشنو برد ایندی (۲۰ ایسی این دی ایندی این در ۲۰ ایسی این در ۲۰ ایندی این در ۲۰	NIC	
y commission expires August 19		ALCON PORT				
v commission expires August 19		and the second s		PLUGG	ING	
commission expires <u>August 19</u>			FILE	PLUGG SEC 25 T	20 R Zou	
y commission expires <u>August 19</u>			FILE	PLUGG SEC 25 T K PAGE 58	20 R ZOU	

5441

15-145-00107-0000

Twp. 20 Rge. (K) 20 (W)

August

August

August

July

_ Well No._

October 31 19 56

August 1919 59

1

519 59

719 59

14 19 59

2519 57

WELL PLUGGING RECORD

Reason for abandonment of well or producing formation _ Producing formation depleted

	ILUC	JGING	12
Pawnee	County.	Sec. 25	

Office Address Box 1030, Wichita, Kansas Character of Well (completed as Oil, Gas or Dry Hole Pil

Lease Name <u>NEWSOM</u>

Date well completed_

Plugging commenced_

Plugging completed_

Application for plugging filed_

Application for plugging approved

Location as "NE/CNW%SW%" or footage from lines NW NE NE

Lease Owner Colorado Oil and Gas Corporation