For KCC Use:

Eff	e	ct	iv	е	Date:

District	#	
DISTINCT	Ħ	

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

1281086

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

KSONA-1, Certification of Com	pliance with	the Kansas	Surface O	wner Notification Act,	MUST be submitted with this form

Expected Spud Date:	Spot Description:
month day year	· · · · · · · · · · · · · · · · · · ·
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L 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: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
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): Ground Surface Elevation: feet MSL Water well within one-quarter mile: Yes No Public water supply well within one mile: Yes No Depth to bottom of fresh water:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
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 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: Age	ent:

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

nt:			

ш



For KCC Use ONLY

API # 15 - ____

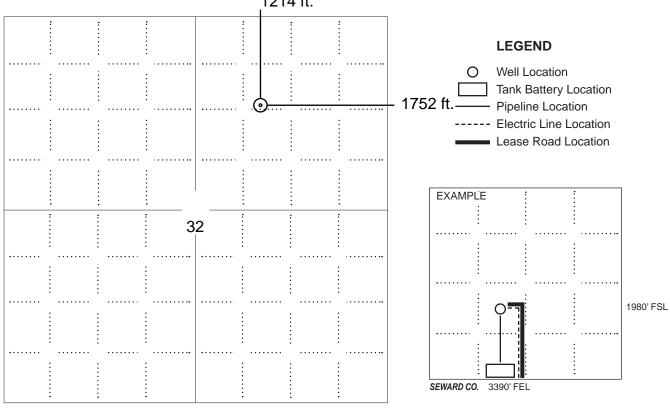
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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. 1214 ft.



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).
- 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.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1281086

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			Feet from East / West Line of Section	
(If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	County	
Is the pit located in a Sensitive Ground Water A	rea?	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 (fe	et)	Width (feet)	N/A: Steel Pits
Depth fro	om ground level to de	epest point:	(feet)	No Pit
Distance to nearest water well within one-mile of pit:		Depth to shallow Source of inforr	west fresh water nation:	_ feet.
feet Depth of water well	measured well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	ver 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 p	procedure:		
Does the slope from the tank battery allow all s flow into the pit?	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC				
Date Received: Permit Num	ber:	Permi	t Date: Lease In	spection: Yes No

OIL & GAS CONS CERTIFICATION OF C	ATION COMMISSION 1281086 ERVATION DIVISION 1281086 COMPLIANCE WITH THE NER NOTIFICATION ACT
T-1 (Request for Change of Operator Transfer of Injection Any such form submitted without an acco	of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); or Surface Pit Permit); and CP-1 (Well Plugging Application). companying Form KSONA-1 will be returned. Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Surface Owner Information: Name: Address 1: Address 2: City: State: Zip: +	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.

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

980 Groves 2-32B-2 Groves 2-32B-1 Groves 2-32A-2 0 0 0 Groves 2-32B INJ Groves 2-32B INJ4 0 0 Groves 2-32B-3 Groves 2-32B-4 Groves 2-32A-3 Groves 2-32A-4 Groves 1-32B-3 Groves 1-32A-3 Groves 1-32B-4 0 0 0 0 0 0 Groves 2-32C INJ2 Groves 2-32C INJ3 Groves 2-32D INJ3 Groves 1-32C INJ2 Groves 1-32C INJ3 Parker INJ 0 0 0 Groves 2-32C-2 Groves 2-32C-1 Groves 2-32D-2 Groves 2-32D-1 Groves 1-32C-2 Groves 1-32C-1 Groves 1-32D-2 O O O O Marjorie Groves Trust Parker 6 Groves Meter 2 Groves 1-32C INJ Groves 1-32C INJ4 0 Groves 2-32C INJ Groves 2-32C INJ4 ø 0 0 0 0 Groves 2-32C-3 Groves 2-32C-4 Groves 2-32D-3 Groves 2-32D INJ4 Groves 2-32D-4 Groves 1-32C-3 Parker 7 INJ O (ves 7-324093 Groves 8-328 INJ2 Groves 8-328 INJ3 Groves 1-32C-4 Groves 1-32D-3 0 0 0-Groves 7-32B INJ2 Groves 7-32B INJ3 Parker 17 Parker 16 Gro Groves 7-32B-2 Groves 7-32B-1 Groves 7-32A INJ2 ø 0 0 Groves 7-32A-2 Groves 7-32A-1 Groves 8-32B-2 Groves 8-32B-1 Groves 8-32B-1 O
O
O 0 Groves 7-32B INJ Groves 7-32B INJ4 Groves 7-32A INJ Parker 14 Groves 8-32B INJ | Groves 8-32B INJ4 Groves 8-32A INJ 0 0 0 0 Groves 7-32B-3 Groves 7-32B-4 Groves 7-32A-3 Groves 7-32A-4 Groves 8-32B-3 Groves 8-32B-4 Groves 8-32A-4 O 0 0 0 Groves 7-32C INJ2 Groves 7-32C INJ3 Groves 7-32D IN12 0 Groves 8-32D INJ2 0 0 Parker 13 Parker 12 INJ *O 0 oves 7-32C-2 Groves 7-32C-1 Groves 7-32D-2 Groves 8-32C-1 Groves 8-32D-2 Groves 8-32D-1 Groves 7-32D-0 0 0 Groves 8-32C-2 Groves 7-32C INJ Groves 7-32C INJ4 Groves 7-32D INJ Groves 7-32D INJ4 Groves 8-32C INJ Groves 8-32C INJ4 0 Groves 8-32D INJ 0 Groves 7-32C-3 Groves 7-32C-4 Groves 7-32D-4 Groves 7-32D-3 WSW Parker 10 0 Parker 9 Parker 11 Parker 18 ss 10-32B INJ2 Groves 10-32B INJ3 Groves 10-32A INJ2 Groves 10-32A INJ3 Groves 9-32B INJ2 -32B INJ3 r Tan