For KCC Use:

Eff	e	ct	iv	е	Date
— ·					

District	#	

SGA?	Yes	No

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

Form C-1 March 2010 Form must be Typed Form must be Signed

All blanks must be Filled

1068514

NOTICE	OF INTENT	TO DRILI
		-

Must be approved by KCC five (5) days prior to commencing well Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date:		Spot Description:	
month c	day year		E W
OPERATOR: License#			S Line of Section
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 s	side)
City: State:	_ Zip: +	County:	,
Contact Person:		Lease Name: We	
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		
Gas Storage Pool Ext.	Air Rotary	Water well within one-quarter mile:	
Disposal Wildcat	Cable	Public water supply well within one mile:	Yes No
Seismic ; # of Holes Other		Depth to bottom of fresh water:	
Other:		Depth to bottom of usable water:	
If OWWO: old well information as follows:		Surface Pipe by Alternate:	
		Length of Surface Pipe Planned to be set:	
Operator:		Length of Conductor Pipe (if any):	
Well Name:		Projected Total Depth:	
Original Completion Date: Origi	inal Total Depth:	Formation at Total Depth:	
		Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Yes No	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?	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.
Approved by:	
This authorization expires:	started within 12 months of approval date.)
Spud date: A	gent:

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:

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



For KCC Use ONLY

API # 15 - ____

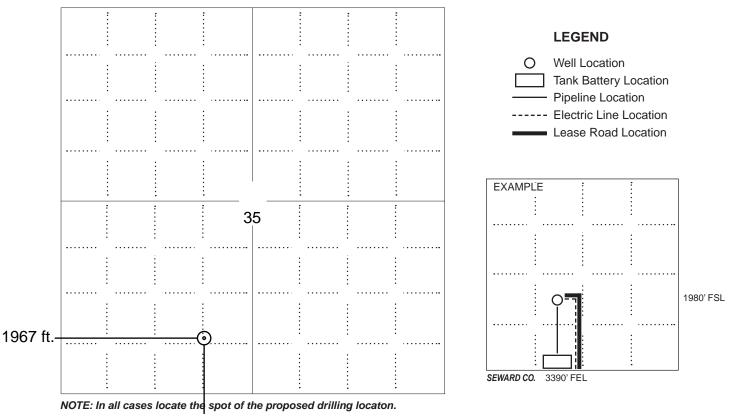
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.



763 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.

Side Two



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1068514

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Address: Contact Person: Phone Number: Lease Name & Well No:: Pit Location (QQQQ): Type of Pit: Burn Pit Emergency Pit Dufling Pit Workover Pit HauLOff Pit With Suppl Art No. or Net Daffed Pit capacity: Feet from East / West Query Art No. or Net Daffed Chloride concentration: (WW Suppl Art No. or Net Daffed Pit capacity: Feet from East / Under Stating Pit HauLOff Pit Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: mgn1 Bit decated in a Sensitive Ground Water Area? Yes No No Pit demensions (at but working pits): Longth (feet) Depth from ground level to deepest plont: (feet) NA: Steel Pits Depth from ground level to deepest plont: (feet) NA: Steel Pits Depth from ground level to deaset: Number of working pits	Operator Name:		ionne in Dupneur	License Number:
Lease Name & Well No: Pit Location (QQQQ): Type of Pit: Pit is: Genergioncy Pit Burn Pit If Existing, data constructed: Feet from North / Gouth Line of Section Workover Pit Hau-Off Pit If Existing, data constructed: Feet from East / West Line of Section If WP Suppy AP No. or Netr Differ) Pit capacity: If WP Suppy AP No. or Netr Differ) Pit capacity: It be bottom below ground level? Artificial Liner? It be bottom below ground level? Artificial Liner? It be bottom below ground level? Artificial Liner? Det be bottom below ground level? Artificial Liner? Det be obtom below ground level? Artificial Liner? Det be bottom below ground level? Artificial Liner? Det be bottom below ground level? Vitth (feet) NA: Steel Pits Det be to totom below ground level? Work water	Operator Address:			I
Type of Pit: Pit is: Pit is: </td <td>Contact Person:</td> <td></td> <td></td> <td>Phone Number:</td>	Contact Person:			Phone Number:
Image: construction of the proposed in the statistical constructed: Image:	Lease Name & Well No.:			Pit Location (QQQQ):
Setting Pt Drilling Pt If Existing. date constructed:	Type of Pit:	Pit is:		·
Workover Pit Haul-Off Pit	Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West
(If WP Sigply API No. or Wer Critiled) Pit capacity:	Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section
Image: state of the pit located in a Sensitive Ground Water Area? (bbis)				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? I' Yes No I' Yes No Pit dimensions (all but working pits): Length (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) NO NA: Steel Pits Depth from ground level to deepest point: (feet) NO NO I' 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. Group of producing Formation: Mumber of material utilized in drilling/workover: Mumber of working pits to be utilized: Number of producing wells on lease: No Drilling. Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of producing wells on lease: No Drill pits must be closed within 365 days of spud date. Submitted Electronically Drill pits must be closed within 365 days of spud date. Drill pits must be closed within 365 days of spud date.	(If WP Supply API No. or Year Drilled)		(bbls)	County
Ves No Pit dimensions (all but working pits): Length (feet) Depth from ground level to deepest point: (feet) 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 of shallowest fresh water feet. Source of information: mergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Number of working pits to be utilized: Abandonment procedure: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Orill pits must be closed within 365 days of spud date.	Is the pit located in a Sensitive Ground Water A	rea? Yes	No	
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. Distance to nearest water well within one-mile of pit: feet feet			No	How is the pit lined if a plastic liner is not used?
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 of water well 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 (fe	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 Derilling, Workover and Haul-Off Pits ONLY: Producing Formation:	Depth fro	om ground level to dee	epest point:	(feet) No Pit
Source of information: feet Depth of water well feet measured well owner electric log KDWR Producing Addition Pits ONLY: Producing Formation: Number of producing wells on lease: Number of 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. KCC OFFICE USE ONLY Liner Steel Pit RFAS				
	Distance to nearest water well within one-mile of	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 well	feet		
Number of producing wells on lease:	Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:
Barrels of fluid produced daily:	Producing Formation:		Type of materia	I 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. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS	Number of producing wells on lease:		Number of work	king pits to be utilized:
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			Abandonment p	procedure:
Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS		pilled fluids to	Drill pits must b	e closed within 365 days of spud date.
Liner Steel Pit RFAC RFAS			· · · ·	· · · · · · · · · · · · · · · · · · ·
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No		KCC	OFFICE USE OI	
	Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No

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



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1068514

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-1 July 2010 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: Zip: Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Phone: () Fax: () Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
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: 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

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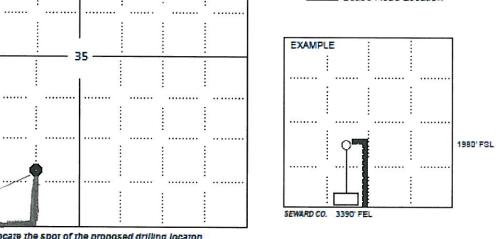
I

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:	
Veli Number: 1 Fleid: WC	
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: <u>82</u> - <u>N2</u> - <u>8E</u> - <u>8W</u>	Sec. 35 Twp. 13 S. R. 32 E X W
	If Section is irregular, locate well from nearest corner boundary. Section comer 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
	O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location



NOTE: In all cases locare the spot of the proposed drilling locaron. 1967' FWL

In plotting the proposed location of the well, you must show:

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763 FSL

.....

- 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: (CD-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Side Two