KOLAR Document ID: 1731176

For KCC Use:

Effective	Date

District	#	
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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

NOTICE OF INTENT TO DRILL

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	day	year		
OPERATOR: License#				feet from N /	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	side)
City:				County:	,
Contact Person:				Lease Name: W	
Phone:				Field Name:	en #
CONTRACTOR: License#.					Yes No
Name:				Is this a Prorated / Spaced Field?	
Name				Target Formation(s):	
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):				
Oil Enh R	ec Infiel	d	Mud Rotary	Ground Surface Elevation:	
Gas Storag	e Pool	Ext.	Air Rotary	Water well within one-quarter mile:	Yes No
Dispo	sal 🗌 Wildo	cat	Cable	Public water supply well within one mile:	Yes No
Seismic ; # c	f Holes 🗌 Othe	يت. ۲	1	Depth to bottom of fresh water:	
Other:		Depth to bottom of usable water:			
				Surface Pipe by Alternate:	
If OWWO: old well	nformation as fol	llows:		Length of Surface Pipe Planned to be set:	
Operator:				Length of Conductor Pipe (if any):	
Well Name:				Projected Total Depth:	
Original Completion Da	te:	Original Total	Depth:	Formation at Total Depth:	
		Ū		Water Source for Drilling Operations:	
Directional, Deviated or Ho	izontal 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.

Submitted E	Electronically
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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 -___

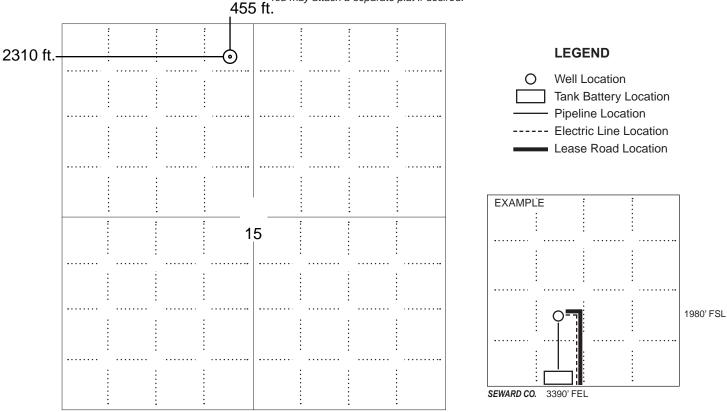
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: 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).



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

KOLAR Document ID: 1731176

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Operator Name: License Number: Operator Address: Phone Number: Context Person: Phone Number: Lesse Name & Well No: Pt Location (OQOQO): Type of Pit: Pt lis:	Submit in Duplicate				
Contact Person: Phone Number: Lease Name & Well No:: Pit Location (DQQQ): Type of Pit: Pit los: Benergency Pit Burn Pit Diffing Pit Drilling Pit Workcover Pit Durling Pit If Workcover Pit Haul-Off Pit (If WP Suppy APT No or Year Drillod) Pit capacity: (WW Suppy APT No or Year Drillod) Pit capacity: (bbls)	Operator Name:			License Number:	
Lease Name & Well No:: Pit Location (QQQQ): Type of Pit: Pit is: Benergency Pit Burn Pit Workover Pit Duilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Duilled) If Existing, date constructed: Pit capacity: Feet from North /] South Line of Section (If WP Supply API No. or Year Duilled) Pit capacity: (If bits) County Is the pit located in a Sensitive Ground Water Area? Yes No Chloride concentration: (For Emergency Pit and Setting Pits only) Is the bottom below ground level? Artificial Liner? How is the pit lined if a plastic liner is not used? mgll If the pit is lined give a brief description of the liner Workover and installation procedure. Distance to nearest water well within one-mile of pit: Depth to shallowest fresh water feet. Source of information: Source of information: Source of information: Number of producing formation: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drilling. Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of fl	Operator Address:				
Type of Pit: Pit is:	Contact Person:		Phone Number:		
Emergency Pit Burn Pit Proposed Existing SecTwpR East West Settling Pit Drilling Pit Hst.sting, date constructed:	Lease Name & Well No.:			Pit Location (QQQQ):	
Setting Pit Drilling Pit Workover Pit Haul-Off Pit Pit capacity:	Type of Pit:	Pit is:			
Workover Pit Haul-Off Pit (#WP Supply API No. or Year 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 co	nstructed:	Feet from North / South Line of Section	
		Pit capacity:		Feet from East / West Line of Section	
Is the bottom below ground level? Artificial Liner? Yes No Pit dimensions (all but working pits): Length (feet) Width (feet) Width (feet) No No Pit Pit dimensions (all but working pits): Length (feet) Depth from ground level to deepest point: (feet) No No Pit Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Distance to nearest water well within one-mile of pit: Depth for dwater well feet Depth of water well Feet Producing Formation: Number of producing wells on lease: Number of producing by the tank battery allow all spilled fluids to flow into the pit? Yes No	((bbls)	County	
Yes No Pit dimensions (all but working pits): Length (leet) Depth from ground level to deepest point: (feet) No Pit It 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 Depth to shallowest fresh water feet. Source of information: 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 Dirill pits must be closed within 365 days of spud date.	Is the pit located in a Sensitive Ground Water A	rea? Yes	No		
Pit dimensions (all but working pits):				How is the pit lined if a plastic liner is not used?	
Depth from ground level to deepest point:	Yes No	Yes N	10		
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 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:	Depth fro	m ground level to dee	epest point:	(feet) No Pit	
feet Depth of water wellfeetmeasuredwell ownerelectric logKDWR 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:			inner integrity, i	iciuding any special monitoring.	
feet Depth of water wellfeet measured well owner electric log KDWR Emergency, Settling and Burn Pits ONLY: Producing Formation: Type of material utilized in drilling/workover: Type of material utilized in drilling/workover: Number of producing wells on lease: Number of working pits to be utilized: Abandonment procedure: 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: 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.					
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.	Emergency, Settling and Burn Pits ONLY: Drilling, Workd		ver and Haul-Off Pits ONLY:		
Barrels of fluid produced daily:	Producing Formation:		Type of materia	al utilized in drilling/workover:	
Does the slope from the tank battery allow all spilled fluids to	Number of producing wells on lease: Number of wo		Number of worl	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: Abando		Abandonment p	procedure:	
			must be closed within 365 days of spud date.		
KCC OFFICE USE ONLY					
Date Received: Permit Number: Permit Date: Lease Inspection: Yes No	Date Received: Permit Numb	per:	Permi	t Date: Lease Inspection: Yes No	

KOLAR Document ID: 1731176

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

Form KSONA-
July 202
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:			
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 (see Chapter 55 of the Kansas Statutes Annotated), 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.

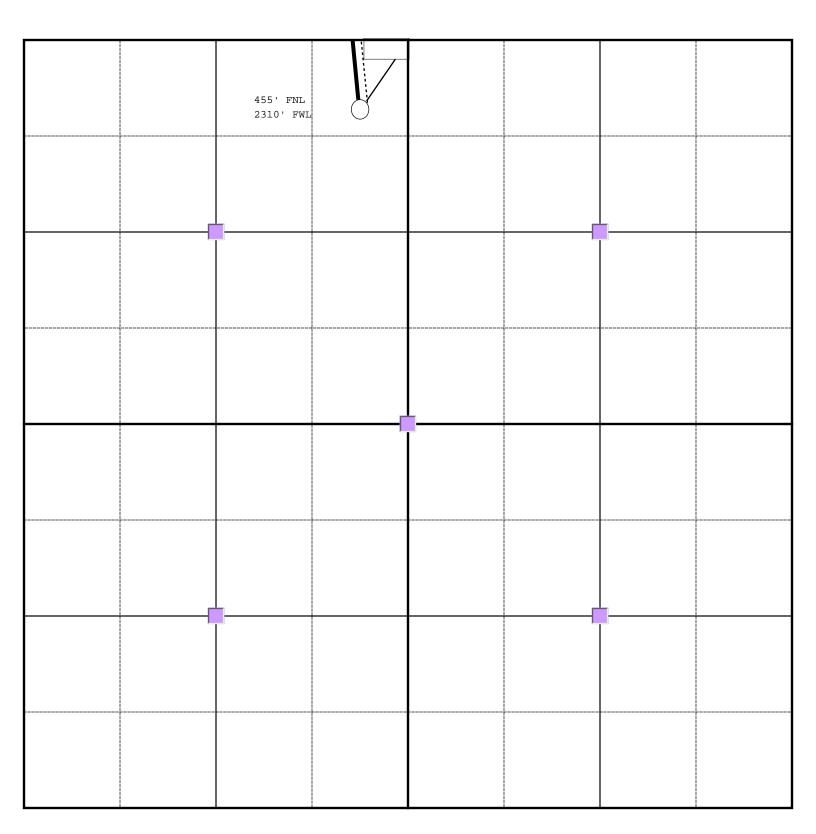
□ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide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



Township: Range: County: State:	
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Tank Battery

Pipeline

Road

----- Electric Line