KOLAR Document ID: 1433873

For	ксс	Use:
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Effective	Date:
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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

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#	
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: Other: Other If OWWO: old well information as follows: Operator: Well Name: Original Completion Date: Original Total Depth:	Nearest Lease or unit boundary line (in footage):
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.

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required _	feet per ALT. I
Approved by:	
This authorization expires: (This authorization void if drilling no	ot started within 12 months of approval date.)
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 -___

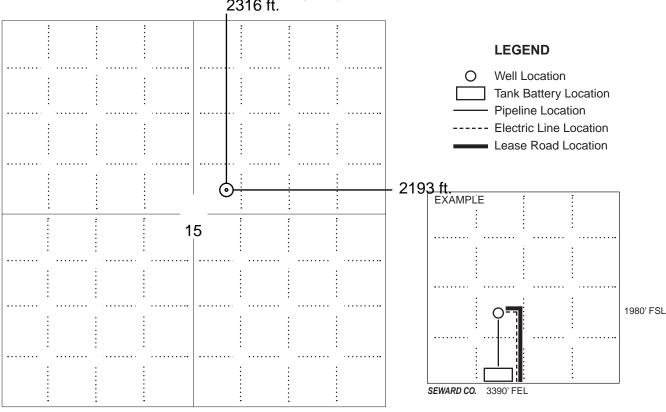
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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). You may attach a separate plat if desired. 2316 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

KOLAR Document ID: 1433873

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; Contact Person: Phone Number; Lease Name & Well Na: Phi Location (QQQQ); Type of Pit Burn Pit Pit loc Benergency Pit Burn Pit If Existing, Rit Sec. Twp	Submit in Duplicate			
Contact Person: Phone Number: Lease Name & Well No: Pit Location (QOQQ): Type of Pit: Pit Bit: Emergency Pit Burn Pit If Existing, date constructed: Foet from North /] South Line of Section Workower Pit Heuk-Off Pit If Existing, date constructed: Foet from North /] South Line of Section If WPS Supply API No or War Differ) Pit copacity: If the pit located in a Sensitive Ground Water Area? Yes No It be the totated in a Sensitive Ground Water Area? Yes No Pit dimensions (all but working pits): Length (feet)	Operator Name:	Operator Name:		License Number:
Lease Name & Well No: Pri Location (QQQQ): Type of Pit: Pit is:	Operator Address:			
Type of Pit: Pit is: Proposed Existing Benefgency Pit Drilling Pit H Existing, data constructed: Feet from worth / South Line of Section Workswer Pit Hau-Off Pit Pit capacity:	Contact Person:			Phone Number:
Energency Pit Burn Pit Setting Pit Dilling Pit Workover Pit Haul-Off Pit (I' WP Actover Pit Matter Pit (I' WP Actover Pit Ma	Lease Name & Well No.:			Pit Location (QQQQ):
Setting Pt Diffing Pt If Existing, date constructed: Feet from North / South Line of Section Workover Pt Haul-Off Pt Pt capacity:	Type of Pit:	Pit is:		
Vorkover Pit	Emergency Pit Burn Pit	Proposed Existing		SecTwpR East West
(I'WP Supply API No. or Year_Diffed) 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
Image: control level? Artificial Liner? How is the pit lined if a plastic liner is not used? Image: control level is line in the pit line in the pit line if a plastic liner is not used? NA: Steel Pits Pit dimensions (all but working pits): Length (feet) Width (feet) NA: Steel Pits Depth from ground level to deepest point: (feet) NA: Steel Pits No Pit If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. No Pit Distance to nearest water well within one-mile of pit: Source of information: feet measured well owner feet. Producing Formation: Mumber of worker well feet material utilized in drilling/workover: Mumber of working pits to be utilized: Abandonment procedure: Abandonment procedure: Abandonment procedure: Dirill pits must be closed within 365 days of spud date. Drill pits must be closed within 365 days of spud date. The pit is measured Lener			(bbls)	County
\rightarrow bit \rightarrow bit Pit dimensions (all but working pits):Length (feet)	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:				
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: feetfeetfeetfeetfeet. Source of information: feetfeetfeet Producing and Burn Pits ONLY: Producing Formation:			,	
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 Drilling, Workover and Haul-Off Pits ONLY: Producing Formation:	· · · · · · · · · · · · · · · · · · ·	-		
Source of information: feet Depth of water well feet measured well owner electric log KDWR Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No KCC OFFICE USE ONLY Liner Steel Pit				
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: 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. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS				
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.			measured	well owner electric log KDWR
Number of producing wells on lease: Barrels of fluid 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. Submitted Electronically KCC OFFICE USE ONLY Liner RFAC	Emergency, Settling and Burn Pits ONLY: D		Drilling, Workover 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. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS	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. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS	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. Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAS			Abandonment	procedure:
Submitted Electronically KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS			Drill pits must be closed within 365 days of spud date.	
Liner Steel Pit RFAC RFAS				
	Date Received: Permit Numl	ber:	Permi	

KOLAR Document ID: 1433873

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		
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.

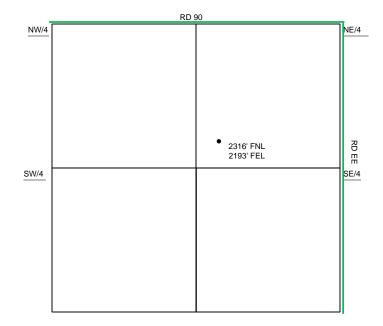
Select one of the following:

- □ 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 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.

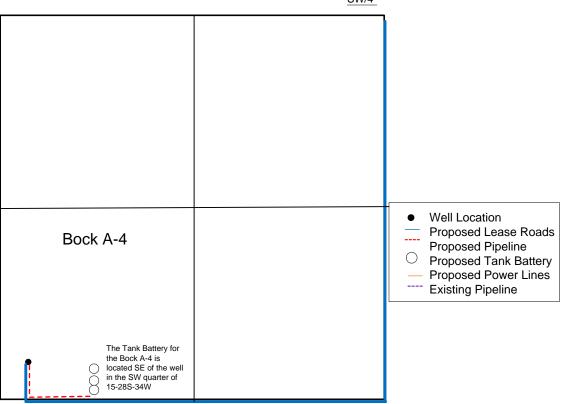
Submitted Electronically

Proposed Plan of Construction Bock A-4 Sec 15 T28S-R34W Haskell County, KS

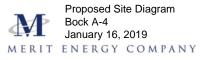


Sec 15 - T28S - R34W

SW/4



Proposed Details of SW/4 Sec 15 -T28S -R34W



Note-Drawing Not to Scale

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

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Dwight D. Keen, Commissioner



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

Laura Kelly, Governor

NOTICE

Nearest Lease or Unit Boundary Line

K.A.R. 82-3-108 provides that all oil and gas well locations must comply with setback requirements, unless an exception has been granted by the Commission. Depending upon whether the subject well is an oil well or gas well, and also depending upon the county in which the well is located, the setback may be 330 feet or 165 feet from the nearest lease or unit boundary.

This Intent to Drill ("C-1") form indicates that the distance between the well and the nearest lease or unit boundary will comply with the setback requirement. Accordingly, the C-1 has been approved. However, the C-1 also stated that the well location is very near a boundary line of a Section or a Quarter-Section. This notice is being sent as a courtesy reminder, in case an error was made on the C-1.

As the operator of the proposed well, you must independently verify that the proposed well location complies with the applicable regulatory setback. If at any time it should appear that a well does not comply with the regulatory setback, the well may be subject to being shut-in pending Commission approval of an application for a well location exception. In addition, if such an application is not granted by the Commission, you may be required to plug the well.

If the proposed well location will comply with the regulatory setback, this notice may be disregarded. Please contact the KCC Production Department with any questions or concerns.