KOLAR Document ID: 1412908

For KCC Use:
Effective Date:
District #
SGA? Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CB-1 Oct 2016 Form must be Typed Form must be Signed All blanks must be Filled

CATHODIC PROTECTION BOREHOLE INTENT

	y (60) days prior to commencing well. urface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	
ODED ATOD: License II	(Q/Q/Q/Q) feet from N / S Line of Section
OPERATOR: License#Name:	feet from E / W Line of Section
	Is SECTION: Regular Irregular?
Address 1:	(Check directions from nearest outside corner boundries)
Address 2: State: Zip: +	(Check directions from hearest outside corner boundnes)
Contact Person:	County:
Phone:	Facility Name:
THORE.	Borehole Number:
CONTRACTOR: License#	Ground Surface Elevation: MSL
Name:	Cathodic Borehole Total Depth: feet
Type Drilling Equipment:	Depth to Bedrock: feet
☐ Air Rotary ☐ Other	Water Information
Construction Features	Aquifer Penetration: None Single Multiple
Length of Cathodic Surface (Non-Metallic) Casing	Depth to bottom of fresh water:
Planned to be set: feet	Depth to bottom of usable water:
Length of Conductor pipe (if any): feet	Water well within one-quarter mile: Yes No
Surface casing borehole size: inches	Public water supply well within one mile: Yes No
Cathodic surface casing size: inches	Water Source for Drilling Operations:
Cathodic surface casing centralizers set at depths of:;;	☐ Well ☐ Farm Pond ☐ Stream ☐ Other
;;;;;	Water Well Location:
Cathodic surface casing will terminate at:	DWR Permit #
Above surface Surface Vault Below Surface Vault	Standard Dimension Ratio (SDR) is =
Pitless casing adaptor will be used: Yes No Depthfeet	(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
Anode installation depths are:;; ;;	Annular space between borehole and casing will be grouted with:
Alloue installation depths are,,,,,,	☐ Concrete ☐ Neat Cement ☐ Bentonite Cement ☐ Bentonite Clay
;;;;;;	Anode vent pipe will be set at: feet above surface
	Anode conductor (backfill) material TYPE:
	Depth of BASE of Backfill installation material:
AFFIDAVIT	Depth of TOP of Backfill installation material:
The undersigned hereby affirms that the drilling, completion and eventual plugging	Borehole will be Pre-Plugged? Yes No
of this well will comply with K.S.A. 55-101 et. seq.	
t is agreed that the following minimum requirements will be met:	
 Notify the appropriate District office prior to spudding and again before plugging the and placement is necessary prior to plugging. In all cases, notify District Office prior 	
2. Notify appropriate District Office 48 hours prior to workover or re-entry.	
3. A copy of the approved notice of intent to drill shall be posted on each drilling rig.	
4. The minimum amount of cathodic surface casing as specified below shall be set by	grouting to the top when the cathodic surface casing is set.
 File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (f. Act (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Comple d. Submit plugging report (CP-4) within 60 days after final plugging is completed. 	orm CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification tion Form (ACO-1) within 60 days from spud date.
Submitted Electronically	
For KCC Use ONLY	
API # 15	If this permit has expired or will not be drilled, check a box below, sign, date and return
Conductor pipe requiredfeet	to the address below.
Minimum Cathodic Surface Casing Required: feet	Permit Expired Well Not Drilled
Approved by:	
This authorization expires:	
(This authorization void if drilling not started within 12 months of approval date.)	
	Date Signature of Operator or Agent m
Spud date: Agent:	III

For KCC Use ONLY
API # 15

IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

rator:						_ Lo	cation of Well	I: County:
ity Name:								feet from N / S Line of Section
hole Number:_								feet from L E / L W Line of Section
						Se	C. ———	_Twp S. R E W
						ls S	Section:	Regular or Irregular
						If S	Section is Irr	regular, locate well from nearest corner boundary.
						Se	ction corner	used: NE NW SE SW
<u>.</u> .						PLAT		
					-			boundary line. Show the predicted locations of
lease ro	ads, tank ba	atteries, pi	pelines and				y the Kansa: plat if desire	s Surface Owner Notice Act (House Bill 2032).
				100 1116	зу апаст с	a separate	piat ii desire	zu.
	.	•	:		:		:	
		:			•			LEGEND
	:	:	:		:	:	:	LEGEND
	:	:	:		:	:	:	O Well Location
								Tank Battery Location
				•••••				——— Dipoline Location
								Pipeline Location
••••	:	• •	:		:	:	:	Electric Line Location
		•				:	:	
						<u>:</u>	:	Electric Line Location
				•••••				Electric Line Location Lease Road Location
								Electric Line Location
			9			:		Electric Line Location Lease Road Location
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								Electric Line Location Lease Road Location EXAMPLE
ft.								Lease Road Location EXAMPLE

22 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 section's south / north and east / west; line.
- 3. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KOLAR Document ID: 1412908

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 July 2014 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: Emergency Pit Burn Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed If Existing, date cor Pit capacity:	Existing nstructed: (bbls)	SecTwp R East West Feet from North / South Line of Section Feet from East / West Line of Section County
Is the pit located in a Sensitive Ground Water A	rea? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
Is the bottom below ground level? Yes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits
Depth fro	om ground level to dee	epest point:	(feet) No Pit
material, thickness and installation procedure.		inioi integrity, ii	acluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:
feet Depth of water well	feet	measured	well owner electric log KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	ıl utilized in drilling/workover:
Number of producing wells on lease:		Number of worl	king pits to be utilized:
Barrels of fluid produced daily:		Abandonment ¡	procedure:
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	·	e closed within 365 days of spud date.
Submitted Electronically			
	KCC (OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Perm	it Date: Lease Inspection:

KOLAR Document ID: 1412908

Kansas Corporation Commission Oil & Gas Conservation Division

Form KSONA-1
July 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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:	Sec TwpS. R
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	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:	
the KCC with a plat showing the predicted locations of lease roads, tan	odic Protection Borehole Intent), you must supply the surface owners and le batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be	Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
KCC will be required to send this information to the surface or	acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this s of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP	g fee with this form. If the fee is not received with this form, the KSONA-1-1 will be returned.
Submitted Electronically	
I	
	_

Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	Southern Star Central Gas Pipeline, Inc.
Well Name	C60443 01
Doc ID	1412908

Anode Installation Depths

epth
95
35
75
55
55
15
35
25
5
05
95
35
75
35
55
15
35
25
5
05

For KCC Use ONLY
API # 15

IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

or: SOUTHERN STAR	CENTRAL GAS PIPEL	INE, INC.	Location of Well	: County: LYON
Name:C60443			22	feet from N / S Line of S
le Number: 01			683	feet from L E / W Line of S
			Sec. 9	Twp. 20S. R. 11
			Is Section:	Regular or Irregular
			If Section is Irre	egular, locate well from nearest corner boundar
			Section corner u	used: NE NW SE SW
	tteries, pipelines and elec	w footage to the retrical lines, as re		boundary line. Show the predicted locations of s Surface Owner Notice Act (House Bill 2032). ed.
1 1		* :	4	
				LEGEND
				Well 1 ocation
				O Well Location Tank Battery Location
				O Well Location Tank Battery Location Pipeline Location
				Tank Battery Location
***********				Tank Battery Location Pipeline Location
**********	1222244			Tank Battery Location Pipeline Location Electric Line Location
	7227224			Tank Battery Location Pipeline Location Electric Line Location
	1277744			Tank Battery Location Pipeline Location Electric Line Location
				Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
				Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
				Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
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				Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
				Tank Battery Location Pipeline Location Electric Line Location Lease Road Location EXAMPLE
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				Tank Battery Location Pipeline Location Electric Line Location Lease Road Location EXAMPLE

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 section's south / north and east / west; line.
- 3. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Kansas Corporation Commission Oil & Gas Conservation Division

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

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OPERATOR: License #	Well Location:
Name:	SecTwpS. R
Address 1:	County:
Address 2:	Lease Name: Well #:
City:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Contact Person:	ille 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:	
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered of	edic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be I CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax, a	Act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling	g fee, payable to the KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1
I hereby certify that the statements made herein are true and correct to	the best of my knowledge and belief.
Date: Signature of Operator or Agent:	Title:

Kansas Corporation Commission Oil & Gas Conservation Division

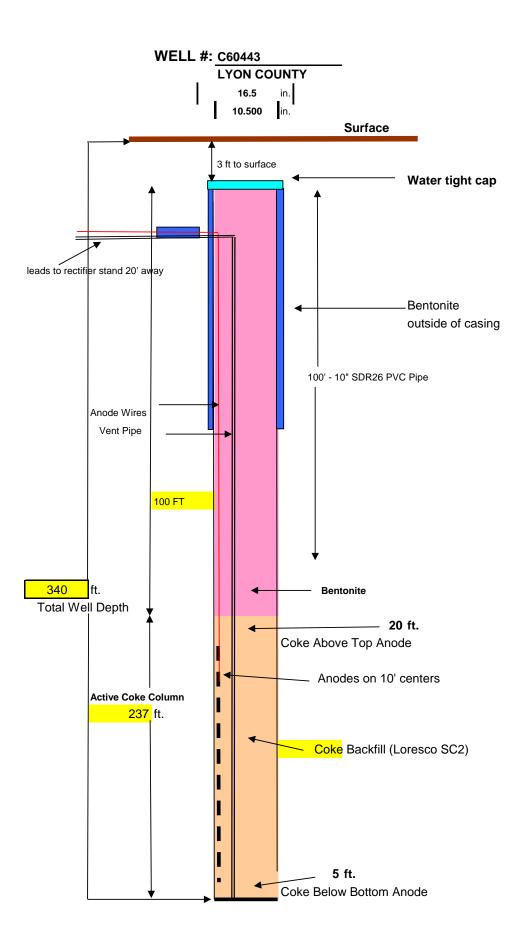
Form KSONA-1
July 2010
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	_ Well Location:
Name:	
Address 1:	_ County:
Address 2:	Lease Name: Well #:
City:	
Contact Person:	the lease below:
Phone: () Fax: ()	_
Email Address:	-
Surface Owner Information:	
Name:	0 1
Address 1:	sheet listing all of the 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:	the state of the s
City: State:	-
	hodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat to the Form C-1 plat. Form CB-1 plat, or a separate plat may be submitted.
Select one of the following:	remains the commentation of the contract of th
 □ I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will b CP-1 that I am filing in connection with this form; 2) if the for form; and 3) my operator name, address, phone number, fax □ I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface 	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this , and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this
 I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will b CP-1 that I am filing in connection with this form; 2) if the for form; and 3) my operator name, address, phone number, fax I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handless. 	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this , and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ng fee, payable to the KCC, which is enclosed with this form.
☐ I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the for form; and 3) my operator name, address, phone number, fax. ☐ I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface task, I acknowledge that I am being charged a \$30.00 handled the second option, submit payment of the \$30.00 handled the second option, submit payment of the \$30.00 handled the second option is submit payment of the \$30	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this, and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ng fee, payable to the KCC, which is enclosed with this form. In the fee is not received with this form, the KSONA-1 in the returned.



STATE OF KANSAS

CORPORATION COMMISSION CONSERVATION DIVISION 266 N. MAIN ST., STE. 220 WICHITA, KS 67202-1513



PHONE: 316-337-6200 FAX: 316-337-6211 http://kec.ks.gov/

GOVERNOR JEFF COLYER, M.D.

SHARI FEIST ALBRECHT, CHAIR | JAY SCOTT EMLER, COMMISSIONER | DWIGHT D. KEEN, COMMISSIONER

According to the drilling pit application, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5, Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1, Application for Surface Pit, This location will have to be inspected prior to approval of the haul-off pit application.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.