KOLAR Document ID: 1586300

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**

Must be approved by the KCC sixty (60) days prior to commencing well.

	Surface Owner Notification Act, MUST be submitted with this form.
Expected Spud Date:	Spot Description:
month day year	Sec Twp S. R Twp.
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:	(Check directions from nearest outside corner boundries)
City:	County:
Contact Person:	Facility Name:
Phone:	Borehole Number:
CONTRACTOR: License#	Ground Surface Elevation: MSL
Name:	Cathodic Borehole Total Depth:
Type Drilling Equipment:	Depth to Bedrock: feet
Air Rotary Other	Water Information
	Aquifer Penetration: None Single Multiple
Construction Features	Depth to bottom of fresh water:
Length of Cathodic Surface (Non-Metallic) Casing	Depth to bottom of usable water:
Planned to be set:feet	'
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:;;	
;;;;;;	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 Depth feet	(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
	Annular space between borehole and casing will be grouted with:
Anode 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:
A EFID AVIT	Depth of TOP of Backfill installation material:
AFFIDAVIT	Borehole will be Pre-Plugged? Yes No
The undersigned hereby affirms that the drilling, completion and eventual plugging	
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	well. An agreement between the operator and the District Office on plugs
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.	to any grounning.
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 s	grouting to the ten when the cathodic surface casing is set
	form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification
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.	adorr onn (1.00 1) Maint 00 days nom opda date.
Submitted Electronically	
Oubmitted Electromically	
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 expires (This authorization void if drilling not started within 12 months of approval date.)	
	Date Signature of Operator or Agent
Spud date: Agent:	Date Signature of Operator of Agent –
Opad date Ayelit	

For KCC Use ONLY
API # 15

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

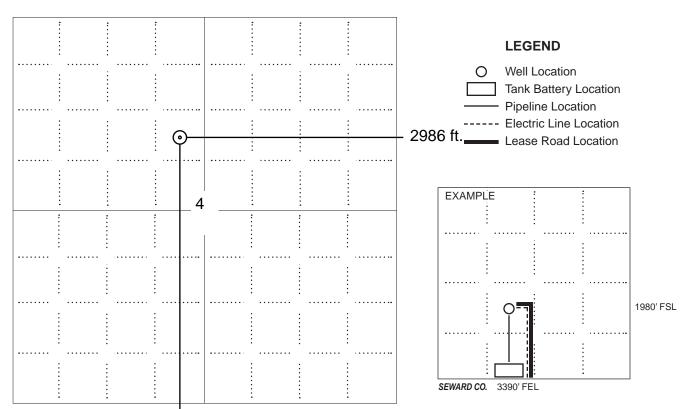
In all cases, please fully complete this side of the form. Include items 1 through 3 at the bottom of this page.

Operator:	Location of Well: County:
Facility Name:	feet from N / S Line of Section Feet from E / W Line of Section
Borehole Number:	feet from L E / W Line of Section
	Sec Twp S. R E W
	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 Cathodic Borehole. 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.



NOTE: In all cases locate the spot of the proposed drilling locaton.

#### 3622 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.

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## 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  Settling Pit  Drilling Pit  Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit is:  Proposed  If Existing, date cor  Pit capacity:	Existing Instructed: Instructe	SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty
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?	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 intogrity, ii	ncluding 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	al 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	Drill pits must b	pe 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: Yes No

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### 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.

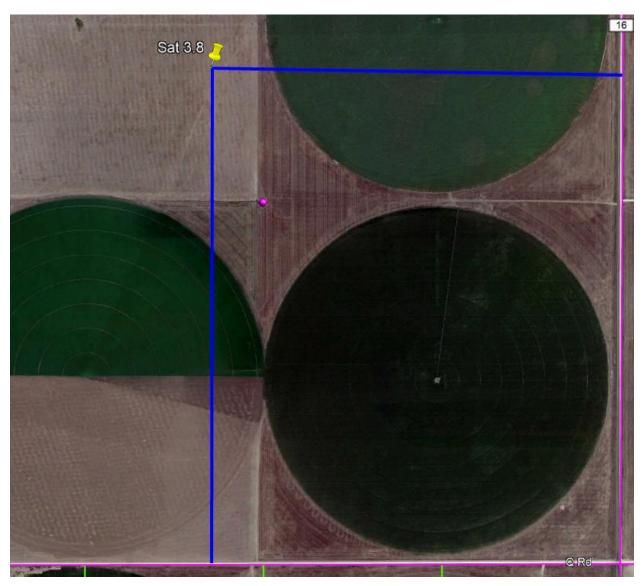
Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #         Name:         Address 1:         Address 2:         City:       State:         Zip:       +         Contact Person:       Phone: ( )         Fax: ( )          Email Address:	Well Location:
Surface Owner Information:         Name:	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.
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following:	odic Protection Borehole Intent), you must supply the surface owners and ask 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.  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 being filed is a Form C-1 or Form CB-1, the plat(s) required by this
KCC will be required to send this information to the surface o	acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this is 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 P-1 will be returned.
Submitted Electronically	
I	_

Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	La Grange Acquisition, LP dba Energy Transfer Company
Well Name	SAT 3.8 1
Doc ID	1586300

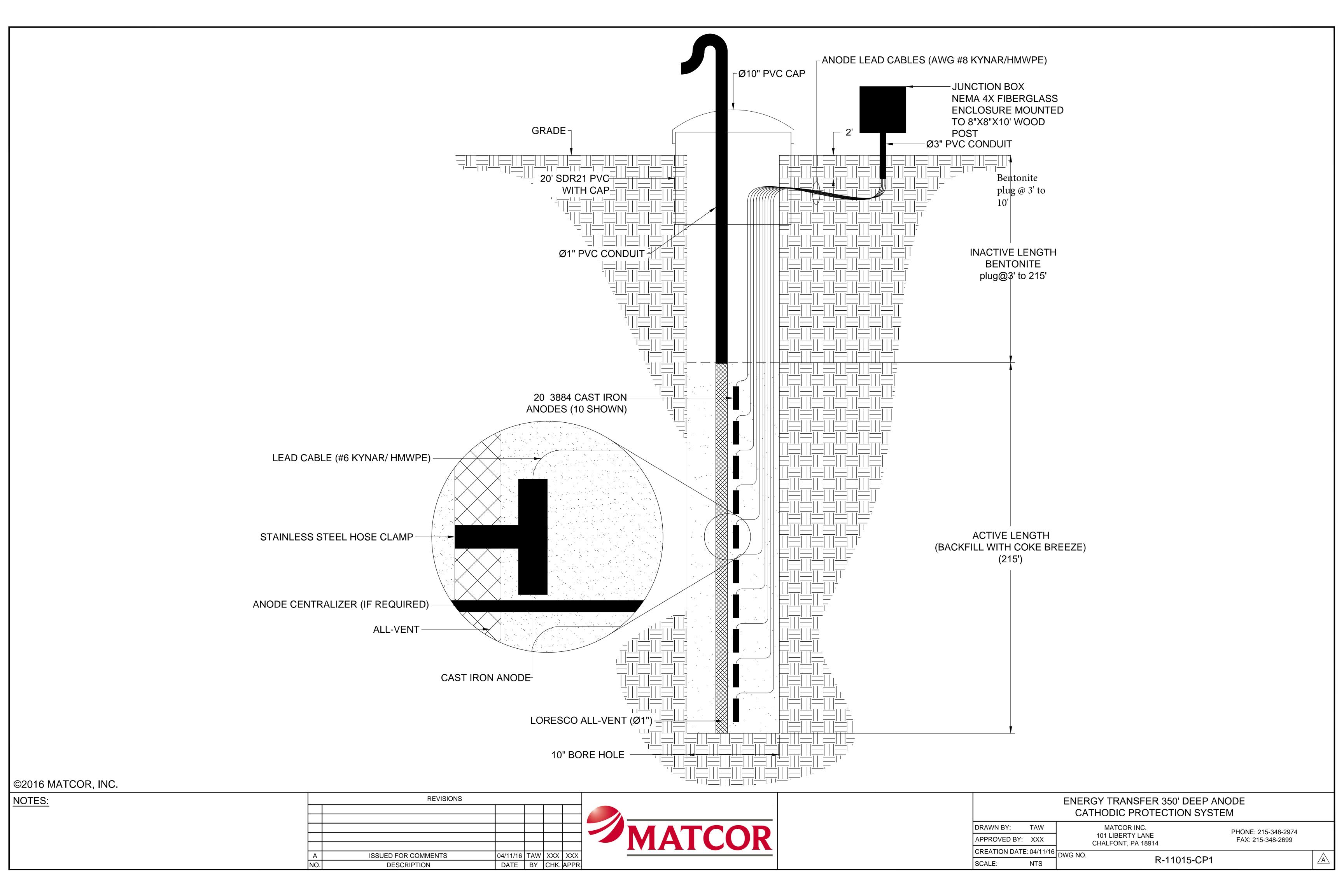
## Anode Installation Depths

Pepth
45
35
25
15
05
95
85
75
65
55
45
35
25
15
05
95
85
75
65
55

## 2986' FEL



3622 FSL



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



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

Laura Kelly, Governor

Andrew J. French, Chairperson Dwight D. Keen, Commissioner Susan K. Duffy, 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.