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

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1355637

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.

Form KSONA-1, Certification of Compliance with the Kansas S	urface 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:	(Check directions from nearest outside corner boundries)
City: State: Zip: +	County:
Contact Person:	Facility Name:
Phone:	Borehole Number:
CONTRACTOR II' "	Ground Surface Elevation: MSL
CONTRACTOR: License#	Cathodic Borehole Total Depth:
Name:	Depth to Bedrock:
Type Drilling Equipment: Mud Rotary Cable	Water Information
Air Rotary Other	Aquifer Penetration: None Single Multiple
Construction Features	
Length of Cathodic Surface (Non-Metallic) Casing	Depth to bottom of fresh water:
Planned to be set:feet	Depth to bottom of usable water: Water well within one-quarter mile: Yes No
Length of Conductor pipe (if any): feet	Public water supply well within one mile: Yes No
Surface casing borehole size: inches	
Cathodic surface casing size: inches	Water Source for Drilling Operations: Well Farm Pond Stream Other
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 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:
	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:	
A Natification and a District office and a second line and a second before all and a	
 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.	to any grounning.
B. A copy of the approved notice of intent to drill shall be posted on each drilling rig.	
 The minimum amount of cathodic surface casing as specified below shall be set by g 	grouting to the top when the cathodic surface casing is set
	orm 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.	
Submitted Electronically	
,	
For KCC Has ONLY	
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
Spud date: Agent:	Date Signature of Operator of Agent
-1	L

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4	SEECS.	7
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SEWARD CO. 3390' FEL

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.

	-						_ Loc	cation of We	ell: Cour	nty:				
	ame:										eet from	N /	S Line	of Section
Borehole	Number:										eet from	E /	_	of Section
							Se	C	Twp		S. R		E	W
							ls S	Section:	Regu	ılar or	Irregula	r		
								Section is I	_		rell from n		rner bound SW	dary.
		ds, tank ba			d electrica	al lines, as	required b	lease or un by the Kans a plat if desi	as Surfa	-				
	247 10			_					1					
37 ft.	(:	:	:		:		:						
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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 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

1355637

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	Pit is:	Existing	 SecTwp R			
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of SectionFeet from East / West Line of SectionCounty			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)				
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?	No	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.		inici integrity, ii	ncluding any special monitoring.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallowest fresh water feet. Source of information:				
feet Depth of water well	feet	measured	well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over 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 s flow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.				
Submitted Electronically						
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS						
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No			

Kansas Corporation Commission Oil & Gas Conservation Division

1355637

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.

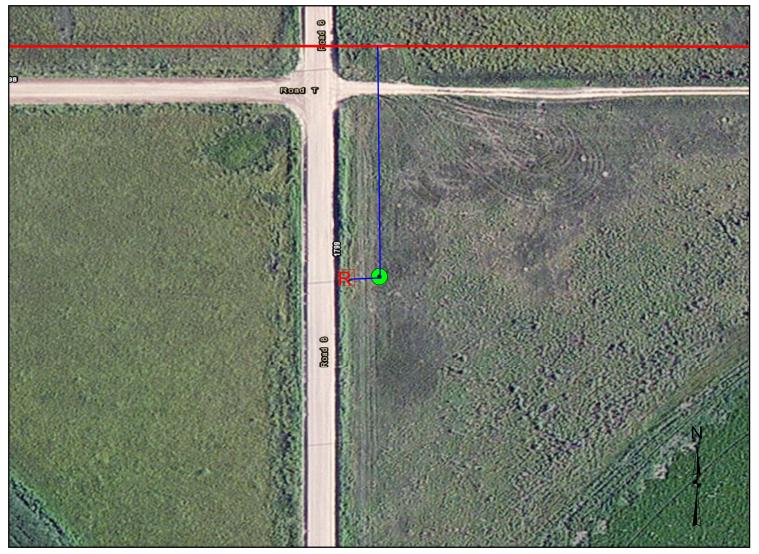
Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

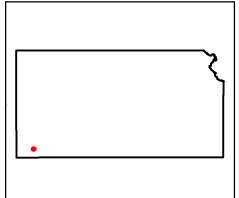
OPERATOR: License #	Well Location:				
Name:	SecTwpS. R				
Address 1:	County:				
Address 2:	Lease Name: Well #:				
City: State: + Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:				
Phone: () Fax: ()					
Email Address:					
Surface Owner Information:					
Name:					
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:+					
are preliminary non-binding estimates. The locations may be entered	nk 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.				
Select one of the following:					
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 of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and a 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 CF	g fee with this form. If the fee is not received with this form, the KSONA-1P-1 will be returned.				
Submitted Electronically					
I	_				

			Т	YPE 3	PAGE 1	OF 1			
CLIENT:	ONEOK		PROJECT NAME:		ion DATE DRILL	.ED: TBD			
SITE: Mult	ple		LOCATIO	N: Kansas					
OTHER ID#			FACILITY:	GF	PS				
	: Woofter Drilling		RIG:RIG:		BOREHOLE: 10 inch				
BY:			METHOD		FLUID Water if w	et rotary			
CASING:		TYPE SDR 21	INTERVAL 0-20'	MATERIAL PVC	JOINT LENGTH	DIAMETER 10"			
SCREEN: GROUT:									
SEAL: FILTER PA	CK:								
DEEP GROUI	NDBED WELL CONS	STRUCTION 3 20' 3 Casing	t 1 1 1	DESCRIPTION/COI	MMENTS				
			1 1	PURE GO BENTONI					
	X X X X X X X X			LORES COCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCOCO	E E Z E				
	Initial Depth to Water: Static Depth to Water:								
Comment		Not to s	cale						



Circle 9 Replacement Gibson





Legend

Pipeline

Rectifier

Neculiei

Deep Well Groundbed

GroundBed Location:

247' from N section line 37' from W section line

CHECK BY RZ

DRAWN BY TT

DATE: 6/19/2017

SCALE AS SHOWN

PRJ NO. 453167-002

1:1,500 0 0.01 0.02 0.03 0.04 0 200 Feet



Figure

The locations shown on the plat are preliminary non-binding estimates.

Pipeline and Groundbed are below ground features. Rectifier is an above ground feature.