

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

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CB-1 March 2010 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	
Expected Spud Date:	Spot Description:
, ,	
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:
OONTD ACTOR AT	Ground Surface Elevation: MSI
CONTRACTOR: License#	Cathodic Borehole Total Depth:
Name: Coble	Depth to Bedrock:
Type Drilling Equipment: Mud Rotary Cable	Water Information
☐ Air Rotary ☐ Other	Aguifer 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	Water well within one-quarter mile: Yes No
Length of Conductor pipe (if any):	Public water supply well within one mile: Yes No
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:
;;;;;;;	DWR Permit #
Cathodic surface casing will terminate at:  Above surface Surface Vault Below Surface Vault	Standard Dimension Ratio (SDR) is =
	(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)
Pitless casing adaptor will be used: Yes No Depth feet	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:
	Anode conductor (backfill) material TYPE:
	Depth of BASE of Backfill installation material:
A FEID 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:	
1. 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 prio	
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	are the state of the same the enthantic currence engine is not
	grouting to the top when the cathodic surface casing is set.
<ol> <li>File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completion d. Submit plugging report (CP-4) within 30 days after final plugging is completed.</li> </ol>	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 Completion	form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification Act
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(form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completion d. Submit plugging report (CP-4) within 30 days after final plugging is completed.  Submitted Electronically  For KCC Use ONLY  API # 15 -	form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification Act in Form (ACO-1) within 30 days from spud date.
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(form KSONA-1) with Cathodic Protection Borehole Intent (CB-1) c. File Completion d. Submit plugging report (CP-4) within 30 days after final plugging is completed.  Submitted Electronically  For KCC Use ONLY  API # 15 -  Conductor pipe required feet  Minimum Cathodic Surface Casing Required: feet	form CB-1). b. File Certification of Compliance with Kansas Surface Owner Notification Act in Form (ACO-1) within 30 days from spud date.
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Side Two

For KCC Use ONLY	
API # 15	

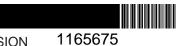
#### IN ALL CASES, PLEASE FULLY COMPLETE THIS SIDE OF THE FORM.

						_ Loc	ation of Well:	l: County:
ame:								feet from N / S Line of Section
Number:								feet from E / W Line of Section
						Sec	ò	Twp S. R 🗌 E 🔲 W
						Is S	Section:	Regular or Irregular
						If S	ection is Irre	egular, locate well from nearest corner boundary.
							ction corner u	
70000 700	,	<i>z</i>	pomico an				plat if desire	s Surface Owner Notice Act (House Bill 2032). ed.
	:	:	:	:	: :	:	:	
		:	:		•	:		LEGEND
	•	•		•••••	· · · · · · · · · · · · · · · · · · ·	•		O Well Location
	:	:	:		•	:	:	Tank Battery Location
	:	:	:		: 	:	:	—— Pipeline Location
	:	:	:	:	:	:	:	Electric Line Location
		:	:		•	:		Lease Road Location
•••••	:	:	:		•		:	
•••••	:		_		:		:	EXAMPLE
••••	<u>:</u>	<u>:</u>	<u>:                                    </u>			•	•	
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			7					
			7					

17 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.



## Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 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  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:  (bbls)		SecTwp R East WestFeet from North / South Line of SectionFeet 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?	Artificial Liner?		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
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining 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:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:  Does the slope from the tank battery allow all s flow into the pit?  Yes No  Submitted Electronically		Type of materia  Number of work  Abandonment p  Drill pits must b	over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:  de closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS  t Date: Lease Inspection: Yes No



1165675

Form KSONA-1
July 2010
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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)			
OPERATOR: License #	Well Location:			
Name:	SecTwpS. R East			
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			
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 additiona			
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	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.			
☐ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this			
task, I acknowledge that I am being charged a \$30.00 handling  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-	fee with this form. If the fee is not received with this form, the KSONA-1			
Submitted Electronically				

Form	CB1CDP1 - Cathodic Protection Borehole Intent
Operator	ONEOK NGL Pipeline, LLC
Well Name	MP 49.7 / Rectifier O-23 1
Doc ID	1165675

## Anode Installation Depths

Depth	
108	
121	
134	
147	
160	
173	
186	
199	
212	
225	
238	
251	
264	
277	
290	