

For KCC Use:

Effective Date: 07/02/2018District # 1SGA? ☐ Yes ☒ NoKANSAS 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.

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 07/01/2018
month day yearOPERATOR: License# 33851
Name: Oneok Field Services LLC
Address 1: 100 W. 5TH ST.
Address 2: MD 12-2
City: TULSA State: OK Zip: 74103 + _ _ _
Contact Person: Wiley Martens
Phone: 580-395-6322CONTRACTOR: License# 33421
Name: Woofert Pump & Well, Inc.Type Drilling Equipment: ☒ Mud Rotary ☐ Cable
☐ Air Rotary ☐ Other

Construction Features

Length of Cathodic Surface (Non-Metallic) Casing
Planned to be set: 20 feet
Length of Conductor pipe (if any): 0 feet
Surface casing borehole size: 16 inches
Cathodic surface casing size: 10 inches
Cathodic surface casing centralizers set at depths of: 20 ; 10 ;
____ ; ____ ; ____ ; ____ ; ____ ; ____ ; ____ ;

Cathodic surface casing will terminate at:

☐ Above surface ☐ Surface Vault ☒ Below Surface VaultPitless casing adaptor will be used: ☐ Yes ☒ No Depth _____ feetAnode installation depths are: ^{Attached} _____ ; _____ ; _____ ; _____ ; _____ ;
_____ ; _____ ; _____ ; _____ ; _____ ; _____ ; _____ ;Spot Description: _____
NE - NE - SE - NE Sec. 11 Twp. 35 S. R. 13 ☐ E ☒ W
(Q/Q/Q/Q) 1401 feet from ☒ N / ☐ S Line of Section
39 feet from ☒ E / ☐ W Line of SectionIs SECTION: ☒ Regular ☐ Irregular?

(Check directions from nearest outside corner boundaries)

County: BarberFacility Name: GB 12Borehole Number: 1Ground Surface Elevation: 1503 Estimated _____ MSLCathodic Borehole Total Depth: 200 feetDepth to Bedrock: 10 feet

Water Information

Aquifer Penetration: ☐ None ☒ Single ☐ MultipleDepth to bottom of fresh water: 100Depth to bottom of usable water: 200Water well within one-quarter mile: ☐ Yes ☒ NoPublic water supply well within one mile: ☐ Yes ☒ No

Water Source for Drilling Operations:

☐ Well ☐ Farm Pond ☐ Stream ☒ Other

Water Well Location: _____

DWR Permit # _____ Apply if needed.

Standard Dimension Ratio (SDR) is = 19.56

(Cathodic surface csg. O.D. in inches / MWT in inches = SDR)

Annular space between borehole and casing will be grouted with:

☐ Concrete ☒ Neat Cement ☐ Bentonite Cement ☐ Bentonite ClayAnode vent pipe will be set at: 3 feet above surfaceAnode conductor (backfill) material TYPE: Loresco SC-3Depth of BASE of Backfill installation material: 200Depth of TOP of Backfill installation material: 80Borehole will be Pre-Plugged? ☐ Yes ☒ No

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101 et. seq.

It 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 prior to any grouting.
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.
5. File all required forms: a. File Drill Pit Application (form CDP-1) with Intent to Drill (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 (ACO-1) within 60 days from spud date. d. Submit plugging report (CP-4) within 60 days after final plugging is completed.

Submitted Electronically

For KCC Use ONLY

API # 15 - 15-007-24333-00-00Conductor pipe required 0 feetMinimum Cathodic Surface Casing Required: 20 feetApproved by: Rick Hestermann 06/27/2018This authorization expires: 06/27/2019

(This authorization void if drilling not started within 12 months of approval date.)

Spud date: _____ Agent: _____

If this permit has expired or will not be drilled, check a box below, sign, date and return to the address below.

☐ Permit Expired☐ Well Not Drilled

Date

Signature of Operator or Agent

Side Two

For KCC Use ONLY

API # 15 - 15-007-24333-00-00

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: Oneok Field Services LLC
 Facility Name: GB 12
 Borehole Number: 1

Location of Well: County: Barber
1401 feet from ☒ N / ☐ S Line of Section
39 feet from ☒ E / ☐ W Line of Section
 Sec. 11 Twp. 35 S. R. 13 ☐ E ☒ W

Is Section: ☒ Regular or ☐ Irregular

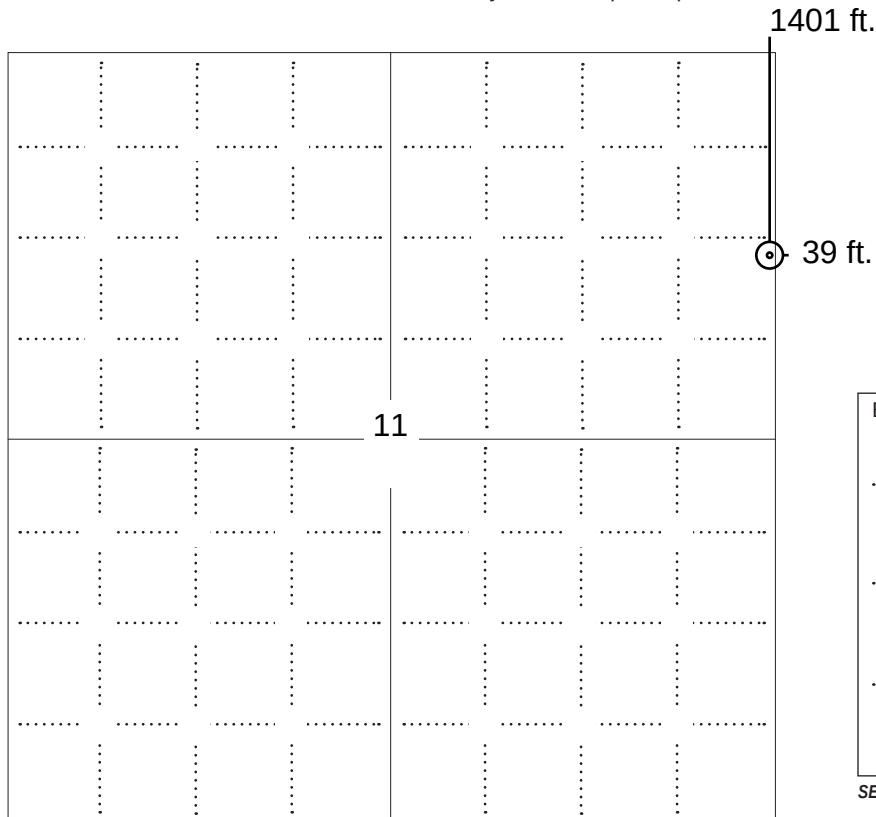
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

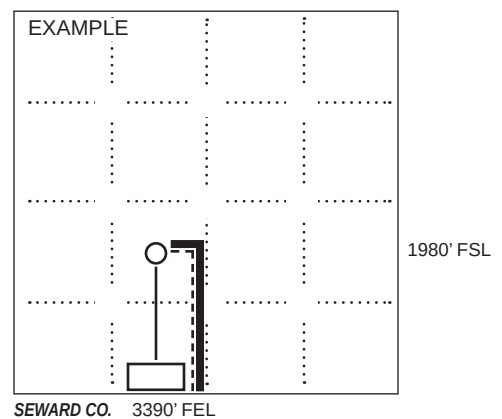
PLAT

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.

**LEGEND**

- ☐ Well Location
- ☐ Tank Battery Location
- ☐ Pipeline Location
- ☐ Electric Line Location
- ☐ Lease Road Location



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

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
APPLICATION FOR SURFACE PIT

Form CDP-1
July 2014
Form must be Typed

Submit in Duplicate

Operator Name: Oneok Field Services LLC		License Number: 33851	
Operator Address: 100 W. 5TH ST.		MD 12-2 TULSA OK 74103	
Contact Person: Wiley Martens		Phone Number: 580-395-6322	
Lease Name & Well No.:		Pit Location (QQQQ): NE - NE - SE - NE Sec. 11 Twp. 35 R. 13 ☐ East ☐ West 1401 Feet from ☒ North / ☐ South Line of Section 39 Feet from ☒ East / ☐ West Line of Section Barber County	
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: 102 (bbls)	
Is the pit located in a Sensitive Ground Water Area? ☐ Yes ☒ No		Chloride concentration: _____ mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? ☒ Yes ☐ No		Artificial Liner? ☐ Yes ☒ No	
How is the pit lined if a plastic liner is not used? native clay/soil			
Pit dimensions (all but working pits): 12 Length (feet) 6 Width (feet) ☐ N/A: Steel Pits Depth from ground level to deepest point: 8 (feet) ☐ No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: NA feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: ☐ 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 spilled fluids to flow into the pit? ☐ Yes ☐ No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: water and bentonite Number of working pits to be utilized: 1 Abandonment procedure: Remove liquid contents with vac-truck and dispose at off-site permitted facility. Bury solids in place with native soil covering then restore to pre-existing condition as practicable. Stabilize if necessary. File requisite closure and disposal forms. Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

KCC OFFICE USE ONLY

Date Received: **06/25/2018** Permit Number: **15-007-24333-00-00** Permit Date: **06/27/2018** Lease Inspection: ☐ Yes ☒ No
☐ Liner ☐ Steel Pit ☒ RFAC ☐ RFAS

Mail to: KCC - Conservation Division, 266 N Main St, Ste 220, Wichita, KS 67202-1513

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 # 33851
Name: Oneok Field Services LLC
Address 1: 100 W. 5TH ST.
Address 2: MD 12-2
City: TULSA State: OK Zip: 74103 +
Contact Person: Wiley Martens
Phone: (580) 395-6322 Fax: ()
Email Address:

Well Location:
NE NE SE NE Sec. 11 Twp. 35 S. R. 13 ☐ East ☒ West
County: Barber
Lease Name: GB 12 Well #: 1
If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Charles E. Achenbach
Address 1: 1320 E. First Street
Address 2:
City: Pratt State: KS Zip: 67124 +

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.

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.

I Submitted Electronically

I



GB 12 New Martin

Legend

— Pipeline

R Rectifier

● Deep Well Groundbed

Barber County, KS
Groundbed Location:
39' from E section line
1,401' from N section line
1/4 NE, S11, T35S, R13W

The locations shown on the plat
are preliminary non-binding estimates.
Pipeline and Groundbed are below
ground features. Rectifier is an above
ground feature.

DRAWN BY: TT

CHECKED BY: RZ

DATE: 5/23/2018

Service Layer Credits: Source: Esri, DigitalGlobe,
GeoEye, Earthstar Geographics, CNES/Airbus DS,
USDA, USGS, AeroGRID, IGN, and the GIS User

 **Apex Companies, LLC**
4608 South Garnett Rd., Suite 100
Tulsa, Oklahoma 74146
Phone: (918) 610-3543
www.apexcos.com
Project No. 453333-002

TYPE 4 LTDPAGE 1 OF 1CLIENT: ONEOK PROJECT NAME: Groundbed Installation DATE DRILLED: TBDSITE: Multiple LOCATION: Kansas

OTHER ID# _____ FACILITY: _____ GPS _____

DRILLING COMPANY Woofert Pump and Well RIG: _____ BOREHOLE: 10 inch

LOGGED _____ DRILLING _____

BY: _____ METHOD: Wet Rotary or Dry FLUID Water if wet rotary

	TYPE	INTERVAL	MATERIAL	JOINT LENGTH	DIAMETER
CASING:	SDR 21	0-20'	PVC		10"
SCREEN:					
GROUT:					
SEAL:					
FILTER PACK:					

DEEP GROUND BED WELL CONSTRUCTION				DEPTH (FT.)				DESCRIPTION/COMMENTS			
20" Casing			20' Casing	3				S O I L			
				20				P U R E G O L D			
				80				B E N T O N I T E			
				100							
		X									
		X									
		X									
		X									
		X									
		X						L O R E S C O			
		X						C O K E B R E E Z E			
		X									
		X						10 L I D A			
		X						A N O D E S			
		X									
				200							

Initial Depth to Water:	
Static Depth to Water:	
Comments	Not to scale