

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1376005

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (F) days prior to commencing well

	month	day	year	Spot Description:	
	monar	uuy	your	Sec Twp	S. R E V
DPERATOR: License#				feet from [N / S Line of Section
lame:				feet from [E / W Line of Section
ddress 1:				Is SECTION: Regular Irregular?	
ddress 2:				(Natar Lacate well on the Continu Die	t an rayaraa aida)
ity:				(Note: Locate well on the Section Plan	•
contact Person:		•		County:	
hone:				Lease Name:	
ONTRACTOR II				Field Name:	
CONTRACTOR: License#	Ŧ			Is this a Prorated / Spaced Field?	Yes No
lame:				Target Formation(s):	
Well Drilled For:	Well Class:	Туре	Equipment:	Nearest Lease or unit boundary line (in footage): _	
Oil Enh	Rec Infield		Mud Rotary	Ground Surface Elevation:	feet MS
Gas Stora		=	Air Rotary	Water well within one-quarter mile:	Yes N
Dispe			Cable	Public water supply well within one mile:	Yes N
Seismic ;#				Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
				Surface Pipe by Alternate: I II	
If OWWO: old wel	Il information as follo	WS:		Length of Surface Pipe Planned to be set:	
Operator:				Length of Conductor Pipe (if any):	
Well Name:				Projected Total Depth:	
Original Completion D				Formation at Total Depth:	
original completion b		inginai rotai		Water Source for Drilling Operations:	
Directional, Deviated or Ho	orizontal wellbore?		Yes No	Well Farm Pond Other:	
Yes, true vertical depth:				DWR Permit #:	
Bottom Hole Location:				(Note: Apply for Permit with D	WR D
(CC DKT #:				Will Cores be taken?	Yes N
				If Yes, proposed zone:	
he undersigned hereby		-		ugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the follows 1. Notify the appropriate of the appropr	iate district office p roved notice of interpount of surface pipe solidated materials ble, an agreement bistrict office will be listrict office will be listrict office will be pendix "B" - Eastern	at to drill sh ing as specified plus a minimple tween the motified before or duction part of the same as such as the same as	ding of well; all be posted on each d below shall be set num of 20 feet into th operator and the dis ore well is either plugg ipe shall be cemente urface casing order #	n drilling rig; by circulating cement to the top; in all cases surface e underlying formation. trict office on plug length and placement is necessary ged or production casing is cemented in; and from below any usable water to surface within 120 133,891-C, which applies to the KCC District 3 area, are plugged. In all cases, NOTIFY district office prior	prior to plugging; DAYS of spud date. alternate II cementing
1. Notify the appropri 2. A copy of the appr 3. The minimum amounthrough all uncons 4. If the well is dry ho 5. The appropriate di 6. If an ALTERNATE Or pursuant to Approved by: Conductor pipe required Minimum surface pipe re Approved by: This authorization expires	iate district office proved notice of interproved notice of interproved notice of interproved in the proved notice pipe solidated materials oble, an agreement be district office will be districted within 30 days of districted distri	nt to drill sha as specified blus a minim between the notified before broduction particular that spud date and the spud	ding of well; all be posted on each delow shall be set num of 20 feet into the operator and the discrewell is either pluggipe shall be cemente urface casing order # te or the well shall be set net number of the well shall be set not not not not not net net net net net net net net net ne	by circulating cement to the top; in all cases surface e underlying formation. trict office on plug length and placement is necessary ged or production casing is cemented in; and from below any usable water to surface within 120 133,891-C, which applies to the KCC District 3 area, a	prior to plugging; DAYS of spud date. alternate II cementing to any cementing. rface Owner Notification Drill; ad date; ion orders; orkover or re-entry; pleted (within 60 days);
is agreed that the follow 1. Notify the appropri 2. A copy of the appr 3. The minimum amount through all uncons 4. If the well is dry ho 5. The appropriate di 6. If an ALTERNATE Or pursuant to Approved be completed Ibmitted Electro For KCC Use ONLY API # 15 - Conductor pipe required Minimum surface pipe re Approved by:	iate district office proved notice of interproved notice of interproved notice of interproved in the proved notice pipe solidated materials oble, an agreement be district office will be districted within 30 days of districted distri	nt to drill sha as specified blus a minim between the notified before broduction particular that spud date and the spud	ding of well; all be posted on each delow shall be set num of 20 feet into the operator and the discrewell is either pluggipe shall be cemente urface casing order # te or the well shall be set net number of the well shall be set not not not not not net net net net net net net net net ne	by circulating cement to the top; in all cases surface e underlying formation. trict office on plug length and placement is necessary ged or production casing is cemented in; and from below any usable water to surface within 120 133,891-C, which applies to the KCC District 3 area, are plugged. In all cases, NOTIFY district office prior Remember to: - File Certification of Compliance with the Kansas Surfact (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to File Completion Form ACO-1 within 120 days of spuring acreage attribution plat according to field proration. Notify appropriate district office 48 hours prior to work. Submit plugging report (CP-4) after plugging is com-	prior to plugging; DAYS of spud date. alternate II cementing to any cementing. rface Owner Notification Drill; ad date; ion orders; orkover or re-entry; pleted (within 60 days); g salt water.

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC Use ONLY	
API # 15	_

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

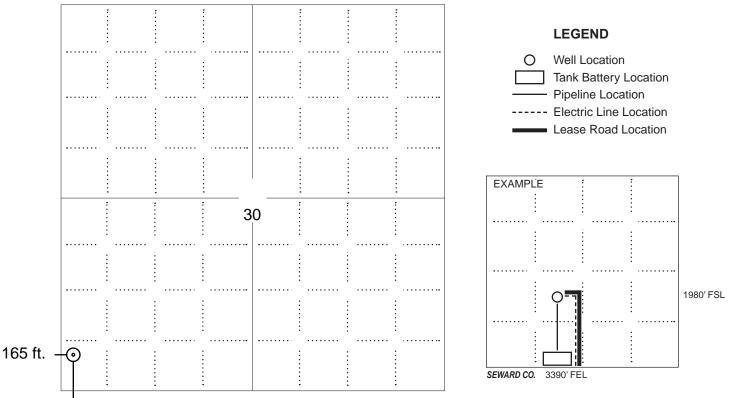
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	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 well. 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.

495 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 south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



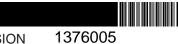
Kansas Corporation Commission Oil & Gas Conservation Division

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:	Pit is:				
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR East West		
Settling Pit Drilling Pit			Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	rea? Yes 1	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? Yes No	Artificial Liner?	0	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	pest point:	(feet) No Pit		
material, thickness and installation procedure.		liner integrity, in	cluding any special monitoring.		
Distance to nearest water well within one-mile of pit:		Depth to shallowest fresh water feet. Source of information:			
feet Depth of water wellfeet		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 spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	ксс	OFFICE USE OI	NLY Liner Steel Pit RFAC RFAS		
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No		



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 January 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 (CB-1)	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
Name:	
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: State: Zip:+	
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or Select one of the following: □ 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 locations.	dic Protection Borehole Intent), you must supply the surface owners and a 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. cct (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.
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this 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-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

For KCC Use ONLY	
API # 15	_

Operator: Owens Petroleum, LLC
Lease: Brodmerkle North

Field: Neosho Falls - LeRoy

Number of Acres attributable to well:

NW

- SW

OTR/OTR/OTR/OTR of acreage:

Well Number: _

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

165

Sec. 30

Location of Well: County: Woodson

Is Section: X Regular or Irregular

feet from

S. R.17

SEWARD CO. 3390' FEL

S Line of Section

W Line of Section

						Section is ection corne	Irregular, locate well from nearest corner boundary er used: NENWNSENSW
Show l	ocation of t	he well. Show	footage to	the neare	PLAT st lease of	r unit bound	dary line. Show the predicted locations of
			d electrica	l lines, as	required b		sas Surface Owner Notice Act (House Bill 2032).
			104 717	ay allaon i	a doparato	practi dou	-
	•			•	:	:	LEGEND
•	•••••			• •	•		O Well Location
				:		:	Tank Battery Location
ļ	····· :			:	:	·	Pipeline Location
	:	:		:	:	:	Electric Line Location
:	:	•		:	:	:	Lease Road Location
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Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

December 15, 2017

Scott Owens Owens Petroleum LLC 1274 202ND RD YATES CENTER, KS 66783-5411

Re: Drilling Pit Application Brodmerkle North 22 SW/4 Sec.30-23S-17E Woodson County, Kansas

Dear Scott Owens:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 24 hours of completion of drilling operations.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 902-6450 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (620) 902-6450.