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

# Kansas Corporation Commission Oil & Gas Conservation Division

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

## NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
DPERATOR: License#	
lame:	feet from E / W Line of Section
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
ity:	County:
ontact Person:hone:	Lease Name: Well #:
TIONS	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:  Public water supply well within one mile:  Yes N  Yes N
Disposal Wildcat Cable	Public water supply well within one mile: Yes No Depth to bottom of fresh water:
Seismic ;# of HolesOther	Depth to bottom of usable water:
Other:	Surface Pipe by Alternate: I III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
On contain	Largeth of Cardynatas Rica (if ann.)
Operator:	Projected Total Depth:
Original Completion Date: Original Total Depth:	
	Water Source for Drilling Operations:
irectional, Deviated or Horizontal wellbore? Yes No	Well Farm Pond Other:
Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	( <b>Note:</b> Apply for Permit with DWR )
(CC DKT #:	Will Cores be taken? Yes N
AE	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual p	
t is agreed that the following minimum requirements will be met:	
<ul><li>5. The appropriate district office will be notified before well is either plug</li><li>6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order #</li></ul>	If by circulating cement to the top; in all cases surface pipe <b>shall be set</b> the underlying formation.  Strict office on plug length and placement is necessary <b>prior to plugging</b> ;
<ol> <li>A copy of the approved notice of intent to drill shall be posted on each of the minimum amount of surface pipe as specified below shall be see through all unconsolidated materials plus a minimum of 20 feet into the second of the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluge.</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order #</li> </ol>	t by circulating cement to the top; in all cases surface pipe <b>shall be set</b> ne underlying formation.  Strict office on plug length and placement is necessary <b>prior to plugging</b> ; ged or production casing is cemented in; ed from below any usable water to surface within <b>120 DAYS</b> of spud date. 133,891-C, which applies to the KCC District 3 area, alternate II cementing

Well will not be drilled or Permit Expired Date: \_

Signature of Operator or Agent:

Side Two

For KCC Use ONLY	
API # 15	_

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

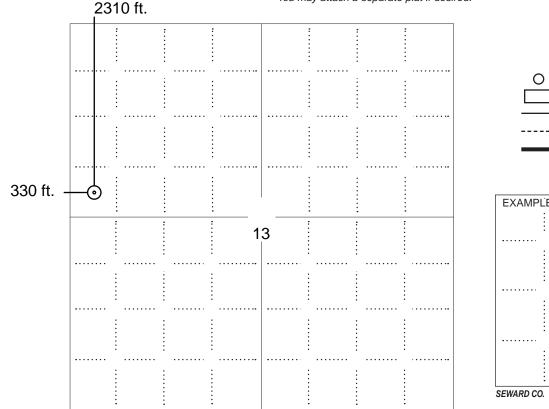
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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 🗌 E 🔲 W
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.



#### **LEGEND**

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

EXAMPLE

1980' FSL

SEWARD CO. 3390' FEL

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 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	SecTwp R		
Settling Pit Drilling Pit	If Existing, date co	nstructed:	Feet from North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:		Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	————	(bbls)	County		
Is the pit located in a Sensitive Ground Water A	urea? 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?		
	Length (fe	•	Width (feet) N/A: Steel Pits No Pit		
Distance to nearest water well within one-mile of pit:		Depth to shallo Source of infor	west fresh water feet. mation:		
feet Depth of water wellfeet		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	ıl 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 b	e closed within 365 days of spud date.		
	-				
Submitted Electronically					
	KCC	OFFICE USE O			
Date Received: Permit Num	ber:	Permi	Liner Steel Pit RFAC RFAS  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

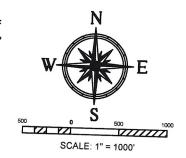
This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (C	Eathodic 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 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	lic Protection Borehole Intent), you must supply the surface owners and batteries, pipelines, and electrical lines. The locations shown on the plat the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
owner(s) of the land upon which the subject well is or will be lo	ct (House Bill 2032), I have provided the following to the surface cated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form eing 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 own	eknowledge that, because I have not provided this information, the ner(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 CC, which is enclosed with this form.
If choosing the second option, submit payment of the \$30.00 handling to form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

## REPORT or PLAT OF SURVEY

A PROPOSED OIL WELL LOCATION IN THE NORTHWEST QUARTER OF SECTION 13, TOWNSHIP 19 SOUTH, RANGE 06 EAST OF THE 6TH P.M., CHASE COUNTY, KANSAS



S 89°26'23" E S 89°45'30" W 2660.43 2650.75 NE COR. NE1/4 NW COR. NW1/4 SEC. 13-T19S-R06E-SEC. 13-T19S-R06E 00°04'57" 2310 00°03'30" W 2624.80 NW1/a 2613.08 NE1/4 N 00°15'04" | 2638.46 BJWT #1-13 BJ WELLS TRUST SE COR. NW1/4 WELL SITE #1 SE COR. NE1/4 SEC. 13-T19S-R06E SEC. 13-T19S-R06E-S 89°41'33" E S 89°41'33" E 2661,45 2641.86 -NW COR. SW1/4 **G MILLER** ROAD WELL SITE #1-SEC. 13-T19S-R06E (PLUGGED) \_wells & son \_#13-1 Revised 2 COUNTY (BASIS OF BEARINGS) ACCESS ROAD S 00°03'15" W 2615.64' 2610.16 SW1/4 SW COR. SW1/4 SE COR. SW1/4 SEC. 13-T19S-R06E SEC. 13-T19S-R06E N 89°34'31" W 2673.78

#### LEGEND:

O -½" Rebar Found w/LS752 ID Cap -Stone Found -Proposed Well site

☑ -Existing Well site

PRIOR SURVEY BY S. BROSEMER, LS752 RECORDED IN REGISTER OF DEEDS OFFICE IN BOOK L174, PAGE 447, 2012 BOOK L176, PAGE 16, 2012 BOOK L150, PAGE 148, 2004

NOTE: ALL ELEVATIONS ARE BASED ON 2 HOUR STATIC OCCUPATION OF CENTER CORNER AND POST PROCESSED DATA BY NGS OPUS SITE. ELEV = 1238.01 (NAVD88) = TOP OF REBAR

PROPOSED: BJWT #1-13 LATITUDE: N 38°23'58.7" LONGITUDE: W 096°43'34.8"

ELEVATION: 1242.6 GROUND (NAVD88) 2310' FROM NORTH LINE NW1/4 SEC. 13 330' FROM WEST LINE NW1/4 SEC. 13

Certification:

State of Kansas)

County of Chase )

This is to certify and acknowledge that I, Aaron C. Davis, a licensed Land Surveyor in said County and State, did prepare this report under my direct supervision. Further, that this report and survey does not certify, with the client's knowledge, to ownership, ease and other restrictions of record, unless otherwise shown or stated. Further, that the locations of certain corners may have been determined but not physically marked as direct by the client. Field date is shown below.

NOTE: This document is not original unless the signature and date are blue ink.

CLIENT: KANSAS COPPER COMPANY

GeoTech, Inc.				
115 W. 5th AVE., EMPORIA, KS 66801	PROJECT #:	FIELD DATE:	DRAWN BY:	SHEET(S)
(620) 342-7491 www.geotechinc.net	21200-02 Sec 13.dwg	08/12/2021	ACD	1 OF 1
				1 01 1



For KCC Use ONLY	
API # 15	

3. The distance to the nearest lease or unit boundary line (in footage).

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

CG-8 for gas wells).

## 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.

Number of Acres attributable to well: 10 QTR/QTR/QTR of acreage:	Lease: BJV	CKM Services, LLC WT		2310	feet from N / S Line of Section
Number of Acres attributable to well: 10 QTR/QTR/QTR/QTR of acreage:	Well Numb	per: 1-13		330	
Sec II  Sec II  Sec II  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.  Sec II  LEGEND  Well Location  Pipeline Location  Electric Line Location  Lease Road Location  Sec II  Nearest Ine  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed location of the well. you must show:	Field: N/A			Sec. <u>13</u> Twp.	<u>19</u> S. R. 6
Sec II  Sec II  Sec II  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.  Sec II  LEGEND  Well Location  Pipeline Location  Electric Line Location  Lease Road Location  Sec II  Nearest Ine  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed drilling locaton.  Sec III  Note: In all cases locate the spot of the proposed location of the well. you must show:	Number of	Acres attributable to well: 10		1. O	ular as 🔽 Imaguilar
Section is Irregular, locate well from nearest corner boundary.   Section corner used:   NE   NW   SE   SW     Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well from nearest corner boundary.   Section is Irregular, locate well in the Mall New   Section is Interest   Section in the New Interest   Section in the New Interest   Section in the New Interest   Section in the Irregular, location in the New Interest   Section in the New I	QTR/QTR/	QTR/QTR of acreage:	- SW - SW - NW	is Section: Regu	ulai of Integulai
Compared to the second of the proposed drilling locaton.   Sec. 24   In plotting the proposed location of the well, you must show:		了195,R6巨	Sec.12	Section corner used:	NE NW SE SW
LEGEND  Well Location  Tank Battery Location  Pipeline Location  Electric Line Location  Lease Road Location  Lease Road Location  Lease Road Location  Well Location  Fine Location  Lease Road Location  Lease Road Location  Lease Road Location  Note: In all cases locate the spot of the proposed drilling locaton.  Sec 18  Sec 19  Sec 21  In plotting the proposed location of the well, you must show:		Show location of the we	ell. Show footage to the neares	t lease or unit boundary line.	Show the predicted locations of
LEGEND  Well Location  Tank Battery Location  Pipeline Location  Electric Line Location  Lease Road Location  Lease Road Location  Sec. 18  Note: In all cases locate the spot of the proposed drilling locaton.  CHASE Co. Sec. 24  In plotting the proposed location of the well, you must show:		lease roads, tank batteries, pip			
O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location Lease Road Location  Sec.  Worker Jine  Note: In all cases locate the spot of the proposed drilling locaton.  CHASE Co. Sec. 24 In plotting the proposed location of the well, you must show:		2310 ft.	Tou may allach a	Separate plat il desired.	
In plotting the proposed location of the well, you must show:	ine 330 ft.	Nearast	13	Sec	O Well Location  Tank Battery Location  Pipeline Location  Electric Line Location  Lease Road Location
NOTE: In all cases locate the spot of the proposed drilling locaton.  CHASE Co. Sec 24  In plotting the proposed location of the well, you must show:		lease line			1980' FS
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	23 CH	1100			ec 19 CKM
1. The mariner in which you are using the depicted plat by identifying section into 3, i.e. if section, if section with a surrounding section in the section with a surrounding section in the section in the section with a surrounding section in the section in the section with a surrounding section in the s	In plottin	ig the proposed location of	i tile well, you must show		90 342

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;

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

September 08, 2021

C.K."Ken" Morrison CKM Services, LLC 3000 LONGMEADOW EDMOND, OK 73003-3063

Re: Drilling Pit Application BJWT 1-13 NW/4 Sec.13-19S-06E Chase County, Kansas

### Dear C.K. "Ken" Morrison:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 after drilling operations have ceased.

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 (316) 337-7400 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 (316) 337-7400.