KOLAR Document ID: 1414153

For KCC Use:

Effective	Date

District #	ŧ
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SGA? Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

NOTICE OF INTENT TO DRILL

SGA? SGA? INO				(5) days prior to commencing well	blanks must be Fille
Form KSO				urface Owner Notification Act, MUST be submitted with this	; form.
Expected Spud Date:				Spot Description:	
	month	day	year	Sec Twp S.	R 🗌 E 🗌 W
				(a/a/a/a) feet from N /	
OPERATOR: License#				feet from [] E /	
Name:				Is SECTION: Regular Irregular?	
Address 1:					
Address 2: City:	State	Zin:	+	(Note: Locate well on the Section Plat on reve	,
Contact Person:				County:	
Phone:				Lease Name:	
				Field Name:	
CONTRACTOR: License#_				Is this a Prorated / Spaced Field?	Yes No
Name:				Target Formation(s):	
Well Drilled For:	Well Class	: Type	Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh Re	ec Infield		Mud Rotary	Ground Surface Elevation:	feet MSL
Gas Storag			Air Rotary	Water well within one-quarter mile:	Yes No
			Cable	Public water supply well within one mile:	Yes No
Seismic ; # of				Depth to bottom of fresh water:	
Other:				Depth to bottom of usable water:	
				Surface Pipe by Alternate:	
If OWWO: old well in	nformation as follo	ows:		Length of Surface Pipe Planned to be set:	
Operator:				Length of Conductor Pipe (if any):	
Well Name:				Projected Total Depth:	
Original Completion Dat				Formation at Total Depth:	
5		3		Water Source for Drilling Operations:	
Directional, Deviated or Hori	zontal wellbore?		Yes No	Well Farm Pond Other:	
If Yes, true vertical depth:				DWR Permit #:	
Bottom Hole Location:				(Note: Apply for Permit with DWR)
KCC DKT #:				Will Cores be taken?	Yes No

If Yes, proposed zone: _

AFFIDAVIT

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

It is agreed that the following minimum requirements will be met:

- 1. Notify the appropriate district office *prior* to spudding of well;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

Submitted E	Electronically
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For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT. IIII
Approved by:	
This authorization expires: (This authorization void if drilling not	started within 12 months of approval date.)
Spud date:	Agent:

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

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For KCC Use ONLY

API # 15 -

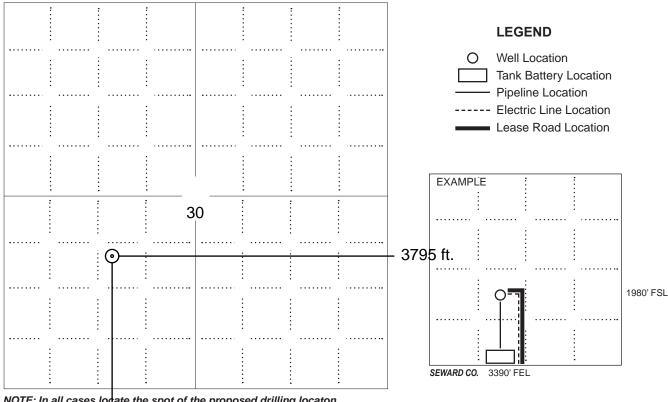
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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: QTR/QTR/QTR/QTR of acreage:	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.

1815 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.

Side Two

KOLAR Document ID: 1414153

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	If Existing, date constructed:		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	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?	
		No		
Pit dimensions (all but working pits):	-		Width (feet)N/A: Steel Pits	
Depth fro	m ground level to dee	epest point:	(feet) No Pit	
material, thickness and installation procedure.			iciuding any special monitoring.	
Distance to nearest water well within one-mile of pit: Depth to shallo Source of infor		west fresh water feet. nation:		
feet Depth of water wellfeet		measured	well owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY: Drilling, Work		ver and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	Type of material utilized in drilling/workover:	
Number of producing wells on lease: Number of producing wells on lease: 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		rill pits must be closed within 365 days of spud date.		
Submitted Electronically				
Liner Steel Pit RFAC RFAS Date Received: Permit Number: Permit Date: Lease Inspection: Yes No				

KOLAR Document ID: 1414153

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

	Form KSONA-1
	January 2014
F	orm Must Be Typed
Fo	rm must be Signed
All bla	anks must be Filled

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:			
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:+			

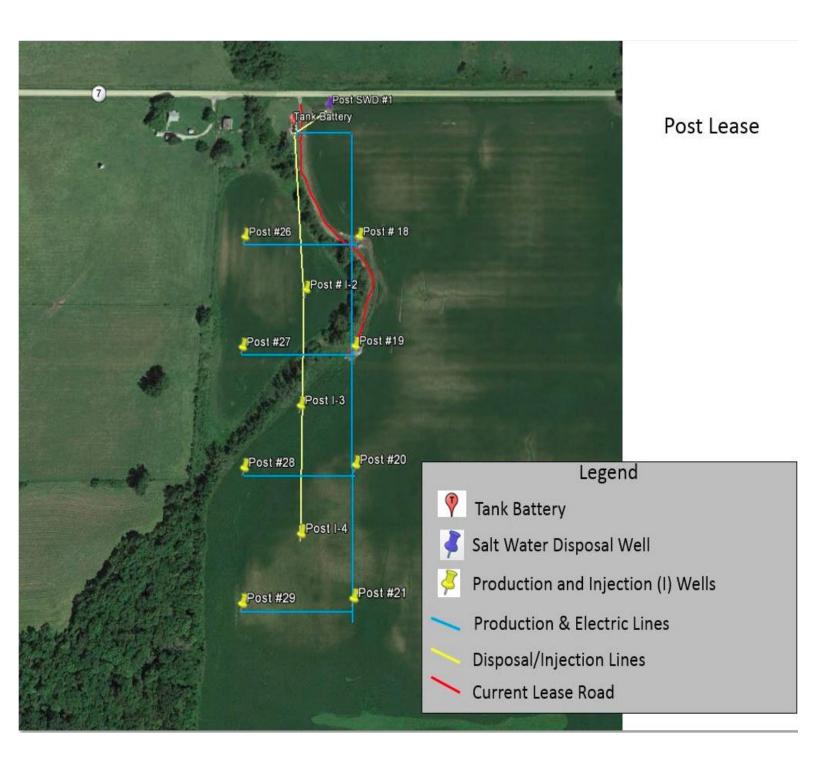
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary 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.

Submitted Electronically



STATE OF KANSAS

Corporation Commission Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



PHONE: 316-337-6200 FAX: 316-337-6211 http://kcc.ks.gov/

GOVERNOR JEFF COLYER, M.D. Shari Feist Albrecht, Chair | Jay Scott Emler, Commissioner | Dwight D. Keen, Commissioner

July 02, 2018

Mike Thompson HAT Production LLC 12371 KS HWY 7 MOUND CITY, KS 66056

Re: Drilling Pit Application Post 27 SW/4 Sec.30-23S-24E Bourbon County, Kansas

Dear Mike Thompson:

According to the drilling pit application referenced above, no earthen pits will be used at this location. Steel pits will be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

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.

STATE OF KANSAS

Corporation Commission Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

GOVERNOR JEFF COLYER, M.D. Shari Feist Albrecht, Chair | Jay Scott Emler, Commissioner | Dwight D. Keen, Commissioner

HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

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(a) Each operator shall perform one of the following when disposing of dike or

pit

contents:

- Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
- dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;

(3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:

- (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
- (B) removal and placement of the contents in an on-site disposal area approved by the commission;
- (C) removal and placement of the contents in an off-site disposal area

acreage owned by the same landowner or to another producing

or unit operated by the same operator, if prior written permission

from

lease

on

the landowner has been obtained; or

or

(D) removal of the contents to a permitted off-site disposal area

approved

by the department.

- (b) Each violation of this regulation shall be punishable by the following:
 - (1) A \$1,000 penalty for the first violation;
 - (2) a \$2,500 penalty for the second violation; and
 - (3) a \$5,000 penalty and an operator license review for the third violation.

<u>File Haul-Off Pit Application in KOLAR. Review the information below and attach all</u> <u>required documents to the pit application when submitting through KOLAR. This form</u> will automatically generate and fill in from questions asked in KOLAR.

Haul-off pit will be located in an on-site disposal area: ____Yes ____No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: ____Yes ____No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: ___Yes ___No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.