

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KC	C Use:			
Effective	Date:			
District #	#			
SGA?	Yes	No		

SGA?

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

month day year	Spot Description:
PERATOR: License#	feet from N / S Line of Section
ame:	
ddress 1:	
ddress 2:	
ty:	County.
ontact Person:hone:	Lease Name: Well #:
ione.	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field? Yes No
ame:	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:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OWN/Or old wall information as follows:	Surface Pipe by Alternate: III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
f Yes, true vertical depth:	Tam Fold Substitution
sottom Hole Location:	DWK Pellill #.
CC DKT #:	(Note: Apply for Fernit With DVV (
	vviii Cores de takerr?
	If Yes, proposed zone:
	AFFIDAVIT
he undersigned hereby affirms that the drilling, completion and eventu	al plugging of this well will comply with K.S.A. 55 et. seq.
t is agreed that the following minimum requirements will be met:	
1. Notify the appropriate district office <i>prior</i> to spudding of well;	
2. A copy of the approved notice of intent to drill shall be posted or	each drilling rig;
	e 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 in	, ,
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and the	e district office on plug length and placement is necessary prior to plugging;
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either	e district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in;
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cere	e district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date.
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or the content of t	e district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in;
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or the content of t	e district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or the complete of	e district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cern or pursuant to Appendix "B" - Eastern Kansas surface casing ord must be completed within 30 days of the spud date or the well shall be completed.	e district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cern Or pursuant to Appendix "B" - Eastern Kansas surface casing ord must be completed within 30 days of the spud date or the well shall be completed.	the district office on plug length and placement is necessary <i>prior to plugging</i> ; plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing hall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cern or pursuant to Appendix "B" - Eastern Kansas surface casing ord must be completed within 30 days of the spud date or the well shall be completed.	the district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. In the der #133,891-C, which applies to the KCC District 3 area, alternate II cementing hall be plugged. In all cases, NOTIFY district office prior to any cementing. **Remember to:
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or must be completed within 30 days of the spud date or the well sh Ubmitted Electronically For KCC Use ONLY	re district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing hall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. **Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or must be completed within 30 days of the spud date or the well sh Ubmitted Electronically For KCC Use ONLY API # 15 -	the district office on plug length and placement is necessary <i>prior to plugging;</i> plugged or production casing is cemented in; nented from below any usable water to surface within <i>120 DAYS</i> of spud date. In the der #133,891-C, which applies to the KCC District 3 area, alternate II cementing hall be plugged. In all cases, NOTIFY district office prior to any cementing. **Remember to:
through all unconsolidated materials plus a minimum of 20 feet ir 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or must be completed within 30 days of the spud date or the well sh Ubmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	re district office on plug length and placement is necessary prior to plugging; plugged or production casing is cemented in; mented from below any usable water to surface within 120 DAYS of spud date. der #133,891-C, which applies to the KCC District 3 area, alternate II cementing hall be plugged. In all cases, NOTIFY district office prior to any cementing. 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;
through all unconsolidated materials plus a minimum of 20 feet in 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or must be completed within 30 days of the spud date or the well sh ubmitted Electronically For KCC Use ONLY API # 15 -	re district office on plug length and placement is necessary prior to plugging; replugged or production casing is cemented in; renented from below any usable water to surface within 120 DAYS of spud date. Ider #133,891-C, which applies to the KCC District 3 area, alternate II cementing reall be plugged. In all cases, NOTIFY district office prior to any cementing. 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;
through all unconsolidated materials plus a minimum of 20 feet ir 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or must be completed within 30 days of the spud date or the well sh ubmitted Electronically For KCC Use ONLY API # 15	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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;
through all unconsolidated materials plus a minimum of 20 feet ir 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cer Or pursuant to Appendix "B" - Eastern Kansas surface casing or must be completed within 30 days of the spud date or the well sh UDMITTED Electronically For KCC Use ONLY API # 15	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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);
through all unconsolidated materials plus a minimum of 20 feet ir 4. If the well is dry hole, an agreement between the operator and th 5. The appropriate district office will be notified before well is either 6. If an ALTERNATE II COMPLETION, production pipe shall be cere Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall be completed. Library Conductor pipe required	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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);

_ Agent: .



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

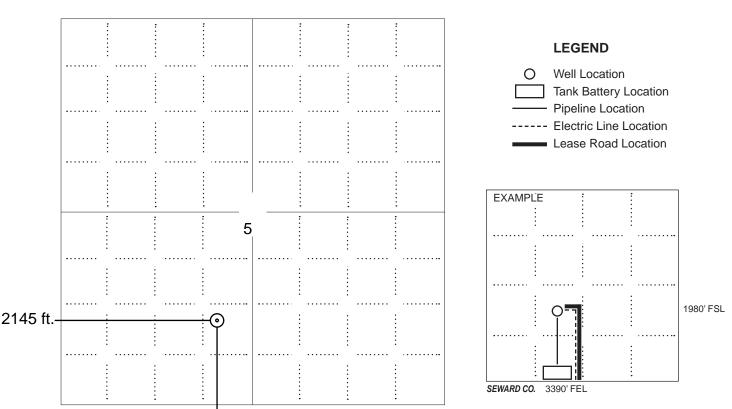
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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.

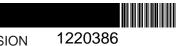


NOTE: In all cases locate the spot of the proposed drilling locaton.

1155 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		SecTwp R	
Settling Pit Drilling Pit	ettling Pit Drilling Pit If Existing, date constructed:		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	rea? Yes	No	Chloride concentration: mg/l	
To the processing in a content of country training			(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner? Yes N	No	How is the pit lined if a plastic liner is not used?	
			NAC data (for a)	
Pit dimensions (all but working pits):		,	Width (feet) N/A: Steel Pits No Pit	
If the pit is lined give a brief description of the li	om ground level to dee ner		dures for periodic maintenance and determining	
material, thickness and installation procedure.			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, Work	ver and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	l utilized in drilling/workover:	
Number of producing wells on lease:		Number of working pits to be utilized:		
Barrels of fluid produced daily:		Abandonment p	procedure:	
Does the slope from the tank battery allow all spilled fluids to		Drill nite must h	e closed within 365 days of spud date.	
flow into the pit? Yes No				
Submitted Electronically				
KCC OFFICE USE ONLY				
			Liner Steel Pit RFAC RFAS	
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No	



1220386

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

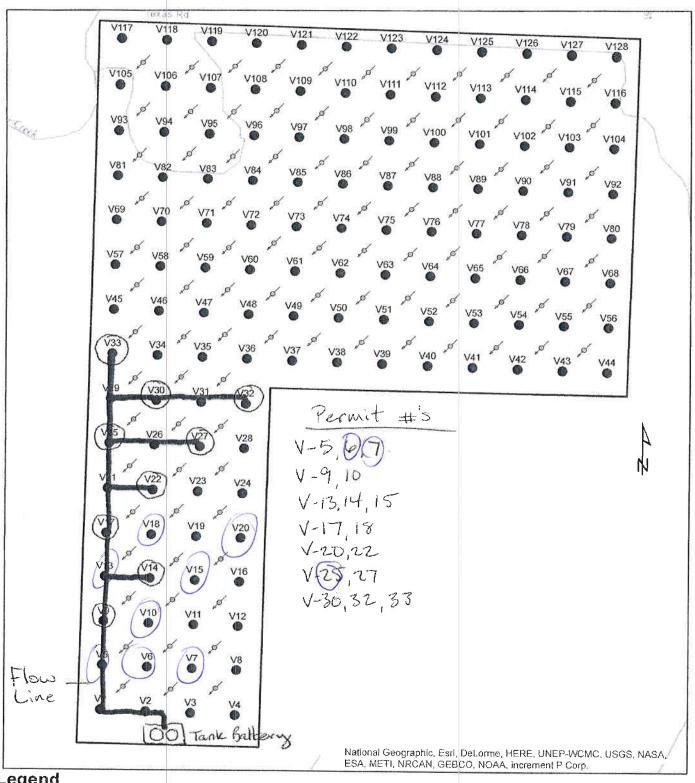
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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	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:	3 · · · · · · · · · · · · · · · · · · ·		
Contact Person:	the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	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 1:			
Address 2:			
City: State: Zip:+			
the KCC with a plat showing the predicted locations of lease roads, ta are preliminary non-binding estimates. The locations may be entered Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form	nodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form to being filed is a Form C-1 or Form CB-1, the plat(s) required by this		
KCC will be required to send this information to the surface of	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ss of the surface owner by filling out the top section of this form and		
If choosing the second option, submit payment of the \$30.00 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form Cl	ng fee with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned.		
Submitted Electronically			
r			

THOOHOFF LEASE DRILLING PLAN

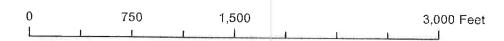


Legend

Thoohoff Producers

Thoohoff Injectors

Lease Boundary



Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

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

August 26, 2014

Shawn Smart Vast Petroleum Corporation 10939 N. ALPINE HWY, #510 HIGHLAND, UT 84003

Re: Drilling Pit Application Thohoff V15 SW/4 Sec.05-24S-19E Allen County, Kansas

Dear Shawn Smart:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 as soon as practical 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 (620) 432-2300 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) 432-2300.