

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #	<u> </u>	
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

Sec. Typ.	•	month day	year	Spot Description:	
SECTION: Regular Irregular? Well of Stackfores 2: The Country: Lease Name: State Section E / W Line of Stackfores 2: Well prilied For: State: Zip: + Country: Lease Name: Lease Name: Well prilied For: Well Class: Type Equipment: Country: Lease Name:		monur day	year	(0/0/0/0)	
dotess 1:	PERATOR: License#			feet from N /	S Line of Section
ddress 2:	lame:				W Line of Section
County:	ddress 1:			Is SECTION: Regular Irregular?	
County. Country. Country				(Note: Locate well on the Section Plat on revers	e side)
Lease Name: Well #:	ity:	State: Zi	p: +	·	*
Field Name: Surface Fromation(s): Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in					
Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in foota	hone:				
Target Formation(s): Well Drilled For: Well Class: Type Equipment: Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Selevation: Televation Selevation: Televation: Tel	ONTRACTOR: License#.			Is this a Prorated / Spaced Field?	Yes No
Nearest Lease or unit boundary line (in footage): feet	lame:			•	
Gold Enh Rec	Well Drilled For:	Wall Class:	Type Equipment:	• • • • • • • • • • • • • • • • • • • •	
Gas Storage Pool Ext. Air Rotary Wallocat Cable Storage Pool Ext. Air Rotary Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Disposal Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Depth to bottom of Iresh water: Depth to Detom of Iresh water: Depth to Depth				· · · · · · · · · · · · · · · · · · ·	
Cable Disposal Wildcart Cable Depth to bottom of trab water: Depth to bottom of usable valuer: Depth to botto			= '		
Seismic ; # of Holes Other Other Other Other Other Other Other: # Depth to bottom of fresh water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water to Depth water. Depth to bottom of usable water to Depth water. Depth of conductor Pipe (if any): Projected if it is I length of Conductor Pipe (if any): Projected I length of Conductor Pipe (if any): Projected I length of Conductor Pipe water. Depth water Projected I length of Conductor Pipe water Projected I length of Conductor Pipe water Projected I length of Conductor Pipe water and the district office on Pipe ling length and placement is necessary prior to plugging; 5. The appropriate district office water in the underlying formation. All the well is dry hole, an agreement between the operator and the district office on pipe length and placement is necessary prior to plugging; 5. The appropriate district office water Pipe length Pipe length Pipe length Pipe length Pipe l					Yes
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Surface Pipe by Alternate:					
Length of Surface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operations in the Conductor pipe death of the Drilling Operation Drilling Oper					
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Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Ves, true vertical depth: Union Hole Location: CC DKT #: Water Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other:	Operator:				
Original Completion Date:Original Total Depth:	·				
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Vest No Vest Farm Pond Other: Vest Down Vest Down Vest Tever vertical depth: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: Vest DWR Permit #: D	g				
Mote: Apply for Permit with DWR DWR Permit #: DWR Permit #:	Directional, Deviated or Ho	rizontal wellbore?	Yes No		
Will Cores be taken? Will Cores be taken? Will Cores be taken? Yes Y	f Yes, true vertical depth: $_$				
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(This authorization void if drilling not started within 12 months of approval date.) - Obtain written approval before disposing or injecting salt water.	1. Notify the appropria 2. A copy of the appro- 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appmust be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe recompleted	ring minimum requirement atte district office <i>prior</i> to exped notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement betwee strict office will be notified I COMPLETION, producted in the production of the spondard production of t	nts will be met: spudding of well; ill shall be posted on eacecified below shall be se minimum of 20 feet into the operator and the dist before well is either plugation pipe shall be cemented as surface casing order # and date or the well shall be the operator and the distance casing order # and date or the well shall be the operator of the o	t by circulating cement to the top; in all cases surface pipe shape underlying formation. Strict office on plug length and placement is necessary prior to ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of 133,891-C, which applies to the KCC District 3 area, alternate a plugged. In all cases, NOTIFY district office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District 3 area, alternate and plugged. File Certification of Compliance with the Kansas Surface Own 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.	spud date. Il cementing ementing. mer Notification s;
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Spud date: Agent: please check the box below and return to the address below.	1. Notify the appropria 2. A copy of the appro 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appmust be completed JDMITTED Electron For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe recompleted by: This authorization expires	ring minimum requirement atte district office <i>prior</i> to exped notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement betwee strict office will be notified I COMPLETION, production in the production of the spondial company of the spond	nts will be met: spudding of well; iill shall be posted on eace ecified below shall be se minimum of 20 feet into the operator and the dist before well is either plugition pipe shall be cement as surface casing order # und date or the well shall be feetfeet per ALTIIIII	t by circulating cement to the top; in all cases surface pipe shape underlying formation. In thick office on plug length and placement is necessary prior to ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of 133,891-C, which applies to the KCC District 3 area, alternate are plugged. In all cases, NOTIFY district office prior to any content of the KCC District 3 area, alternate are plugged. In all cases, NOTIFY district office prior to any content of the KCC District 3 area, alternate are plugged. In all cases, NOTIFY district office prior to any content of the KCC District 3 area, alternate are plugged. In all cases, NOTIFY district office prior to any content of the KCC District 3 area, alternate are plugged. In all cases, NOTIFY district office of the KCC District 3 area, alternate are plugged. In all cases, NOTIFY district office of the KCC District 3 area, alternate area,	spud date. Il cementing ementing. ner Notification s; re-entry; ithin 60 days); er.

Side Two



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

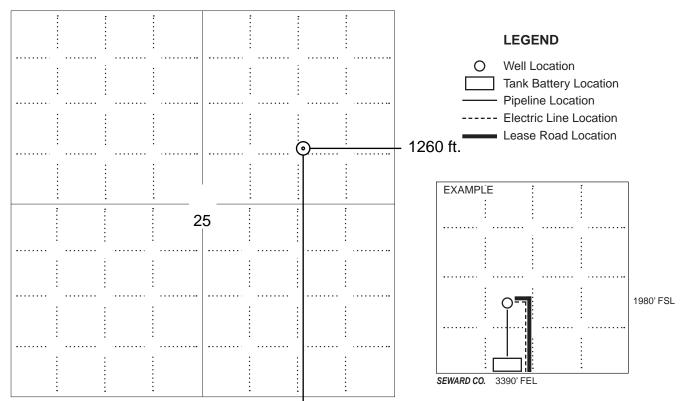
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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
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.

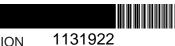


NOTE: In all cases locate the spot of the proposed drilling locaton.

3395 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: Burn Pit Burn Pit	Pit is:	Existing	SecTwp R	
Settling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	If Existing, date constructed: ———————————————————————————————————		Feet from North / South Line of SectionFeet from East / West Line of SectionCounty	
Is the pit located in a Sensitive Ground Water A	rea? Yes N	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	t)	Width (feet) N/A: Steel Pits	
Depth fro	om ground level to deep	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the line material, thickness and installation procedure.	ner		dures for periodic maintenance and determining ncluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallor Source of inforr	west fresh water feet. mation:	
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 materia	al 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 flow into the pit?		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 Numb	ber:	Permi	it Date: Lease Inspection: Yes No	



1131922

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

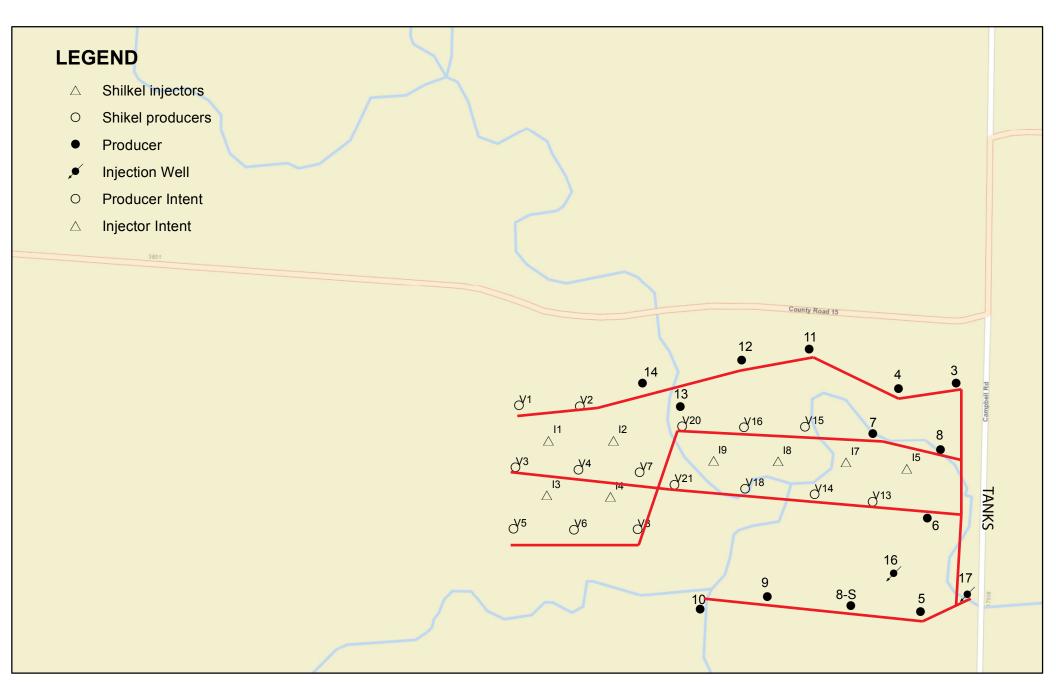
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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:	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:	
the KCC with a plat showing the predicted locations of lease roads, tank	dic Protection Borehole Intent), you must supply the surface owners and k batteries, pipelines, and electrical lines. The locations shown on the plat n the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
☐ 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 to CP-1 that I am filing in connection with this form; 2) if the form to form; and 3) my operator name, address, phone number, fax, at ☐ I have not provided this information to the surface owner(s). I at KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling 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
Submitted Electronically	

SHIKLES LEASE PHASE ONE DEVELOPMENT PLAN



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

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

April 08, 2013

Shawn Smart Vast Petroleum of Kansas LLC 10939 N. ALPINE HWY #510 HIGHLAND, UT 84003

Re: Drilling Pit Application API 15-107-24745-00-00 JEWEL J. SHIKELS V18 NE/4 Sec.25-20S-21E Linn County, Kansas

Dear Shawn Smart:

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 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.