

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1254941

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:
month day year	Sec. Twp. S. R. E
DPERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
contact Person:	Lease Name: Well #:
hone:	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:
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 OWNED, and well information as follows:	Surface Pipe by Alternate: III
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
ottom Holo Eddaton.	(Note: Apply for Permit with DWR)
(CC DKT #:	
(CC DKT #:	Will Cores be taken?
CCC DKT #:	
AFI	Will Cores be taken? Yes If Yes, proposed zone:
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AFF The undersigned hereby affirms that the drilling, completion and eventual plu	Will Cores be taken? Yes Yes If Yes, proposed zone:
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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:				_ Lo	Location of Well: County:							
Lease:										feet from N /	S Line	of Section
Well Numb	oer:									feet from E /	W Line	of Section
Field:				_ Se	ec	Twp	S. R	E	W			
Number of Acres attributable to well:				15	Is Section: Regular or Irregular							
								Section is ection corne		e well from nearest co	orner boun SW	dary.
					d electrica	l lines, as	required b a separate		as Surface Own	the predicted locations er Notice Act (House L		
3485 ft		:	:	:			:	:		LEGEND		
										O Well Location Tank Battery Pipeline Loca Electric Line I	Location ition Location	
		: 	: :	:		: :	: :		-	Lease Road I	_ocation	
		: : :	: : :	1	 1	: : :	: : :	<u> </u>	EXAM			
							 !	i				
			: :		••••	: 	: :	:		9	:	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

1254941

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed If Existing, date col Pit capacity: urea? Yes	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l reference from reference from mg/l mg/l reference from reference from mg/l reference from		
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee				
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallowest fresh water feet. Source of information:			
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:		
flow into the pit? Yes No Drill pits must be closed within 365 days of spud date. Submitted Electronically					
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS					
Date Received: Permit Number:Per			t Date: Lease Inspection: Yes No		



Kansas Corporation Commission Oil & Gas Conservation Division

1254941

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.

	Well Location:				
Name:	SecTwpS. R 🔲 East 🗌 West				
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 additiona				
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:					
are preliminary non-binding estimates. The locations may be entered or	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.				
Select one of the following:					
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 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 rner(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 CCC, 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-					

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.

	dtail Investments LLC		Location of Well: Co	unty: Cowley
Lease: Spirit			425	feet from N / S Line of Section
Well Number	r: <u>1</u>		3,485	feet from E / X W Line of Section
Field: MADD	DIX NORTH		Sec. <u>11</u> Twp.	33 S. R. 5 E W
Number of A	cres attributable to well: 10			
	TR/QTR of acreage: _SW	- NE - NW - NE	Is Section: X Rec	gular or 🔲 Irregular
gridgridg	Traditi or dorodgo.		If Cootion is Innount	and a set a well from a second a second and
			Section corner used:	ar, locate well from nearest corner boundary. NE NW SE SW
			occion comer asea.	
		PL	_AT	
			-	e. Show the predicted locations of
le	ease roads, tank batteries, pipe			ace Owner Notice Act (House Bill 2032).
3			parate plat if desired.	
3		7 4 425'	-	
3485'				LEGEND
	; ;	; ;	:	O Well Location
Unit Boundan	i,			Tank Battery Location
425'	/ · · ·			Pipeline Location
1-3				Electric Line Location
				Lease Road Location
•				
				Evanois
10		— II— : :	12	EXAMPLE :
10		* * * * * * * * * * * * * * * * * * * *		
				:
				1000/50/
			:	1980' FSL
-				
10				SEWARD CO. 3390' FEL
15	OTE: In all cases locate the	spot of the proposed drilling lo	ocaton.	
		1 4		

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.

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

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

July 15, 2015

Steve Howard Redtail Investments LLC 8045 SW 36th ST. OKLAHOMA CITY, OK 73179

Re: Drilling Pit Application Spirit 1 NE/4 Sec.11-33S-05E Cowley County, Kansas

Dear Steve Howard:

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 file form CDP-5, 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) 630-4000.