

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

1104815

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
OPERATOR: License#	(Q/Q/Q/Q) feet from N / S Line of Sectio
Name:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City:	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MSI
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary  Disposal Wildcat Cable	Public water supply well within one mile:
	Depth to bottom of fresh water:
Seismic ; # of Holes Other Other:	Depth to bottom of usable water:
Ottler.	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Occupations	Length of Conductor Pipe (if any):
Operator:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
Original Completion Bate.	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	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?
	If Yes, proposed zone:
	- · ·
AFF	IDAVIT
	gging of this well will comply with K.S.A. 55 et. seq.
The undersigned hereby affirms that the drilling, completion and eventual plug It is agreed that the following minimum requirements will be met:	gging 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 <i>prior</i> to spudding of well;  2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each  3. The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the  4. If the well is dry hole, an agreement between the operator and the district.  5. The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented.	drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> underlying formation. ict office on plug length and placement is necessary <i>prior to plugging;</i> and or production casing is cemented in; from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 Side Two



For KCC Use ONLY	
API # 15	

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

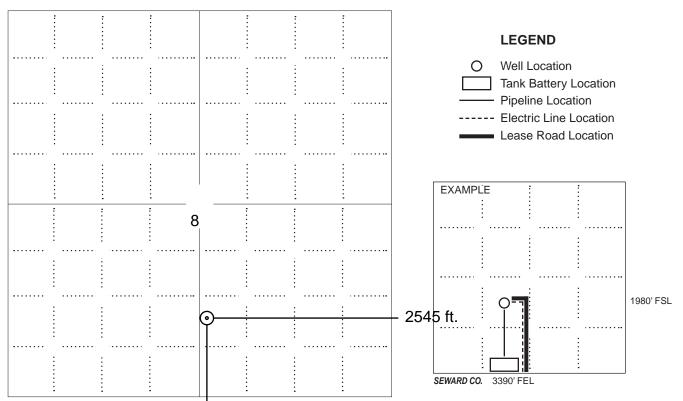
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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.

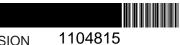


NOTE: In all cases locate the spot of the proposed drilling locaton.

### 1078 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	SecTwpR
Settling Pit Drilling Pit If Existing, date cor		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)	п и сарасну.	(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?	Artificial Liner?  Yes N	No	How is the pit lined if a plastic liner is not used?
			NAC data (force)
Pit dimensions (all but working pits):	Length (feet)	,	Width (feet) N/A: Steel Pits No Pit
If the pit is lined give a brief description of the li			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 shallo Source of inforr	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	l utilized in drilling/workover:
Number of producing wells on lease:		Number of worl	king 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			
	11.00	51 <b>52 552 6</b> 1	Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1104815

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:+	9	
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	
Address 1:		
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 in 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		

For KCC Use ONLY
API # 15

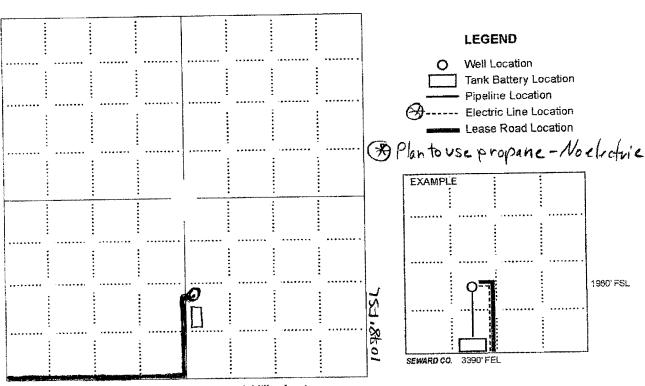
# IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator: Sunflower Energy LLC  Lease: Zimmerman Unit  Well Number: 1-8  Field:	Location of Well: County: Ford  1,078
QTR/QTR/QTR of acreage:	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.

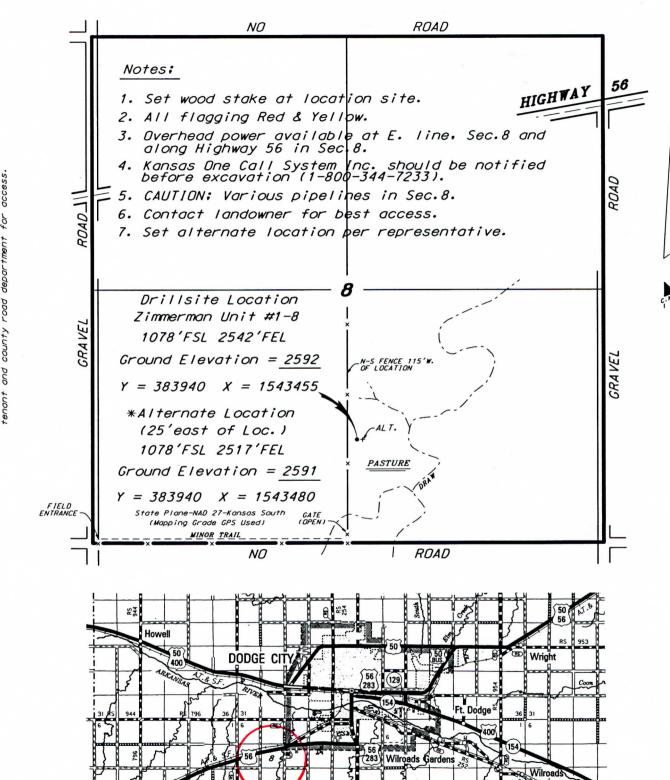
2545 FEL

# In plotting the proposed location of the well, you must show:

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- 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: (CO-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

SUNFLOWER ENERGY, LLC ZIMMERMAN LEASE

SE.1/4, SECTION 8, T27S, R25W FORD COUNTY, KANSAS



vations derived from National Geodetic Vertical Datum.

147

December 19, 2012

Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.

Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section carners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator securing this service and accepting this plat and all other parties relying thereon agree to hold Central Kansas Diffield Services. Inc. is officers and employees harmless from all losses, casts and expenses and said entities released from any liability from incidental or consequential damages

# **DECLARATION OF UNITIZATION**

STATE OF KANSAS

COUNTY OF FORD

This Declaration of Unitization, made and entered into the day of December, 2012, by Sunflower Energy, LLC, hereinafter referred to as Lessee:

KNOW ALL MEN BY THESE PRESENTS: That

WHEREAS, Lessee is the owner and holder of the the following described Oil and Gas Leases, hereinafter referred to as the "Subject Leases", recorded in and covering lands situated in Ford County, Kansas, to wit:

Lease date:

December 13, 2007

Lessor:

Grace G. Zimmerman Living Trust U.D.T. dated May 19, 1994

Lessee:

Sunflower Energy, LLC

Recorded:

Book 51, Page 511

Description:

Township 27 South, Range 25 West

Section 8: SW/4

Lease date:

December 13, 2007

Lessor:

Grace G. Zimmerman Living Trust U.D.T. dated May 19, 1994

Lessee:

Sunflower Energy, LLC

Recorded: Description: Book 51, Page 507

Township 27 South, Range 25 West Section 8: SE/4

WHEREAS, both of the Subject Leases provide in Paragraph 14 as follows:

"Lessee, at its option, is hereby given the right and power to pool or combine into one or more units the land covered by this lease, or any portion thereof, with other land covered by another lease, or leases when, in lessee's judgment, it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of such minerals in and under said land, such pooling to be in a unit or units not exceeding 80 acres each in the event of an oil well, or into a unit or units not exceeding 640 acres each in the event of a gas and/or condensate or distillate well, plus a tolerance of ten percent (10%) to conform to Governmental Survey quarter sections. Lessee shall execute in writing and file for record in the county in which the land is situated an instrument identifying and describing the pooled acreage. The entire acreage so pooled into a unit or units shall be treated for all purposes, except the payment of royalties on production from the pooled unit, as if it were included in this lease. If production is found on any part of the pooled acreage it shall be treated as if production is had from this lease whether any well is located on the land covered by this lease or not. Any well drilled on any such unit shall be and constitute a well hereunder. In lieu of the royalties elsewhere herein specified lessor shall receive on production from the unit so pooled only such portion of the royalty stipulated herein as the amount of his net royalty interest therein on an acreage basis bears to the total mineral acreage so pooled in the particular unit involved."

WHEREAS, Lessee has determined in its judgment that it is necessary, advisable and advantageous to pool, unitize and consolidate the oil rights in and under a portion of the acreage and lands covered by the Subject Leases to promote conservation of oil, gas and other minerals in and under and that may be produced from said premises, to properly develop and operate the land and interests being pooled as one oil operating unit, upon the terms and conditions hereinafter provided, and as provided in the Subject Leases, and

WHEREAS, the Subject Leases, and the portions thereof to be pooled, unitized, combined and consolidated, are in the immediate vicinity of each other and are contiguous to one another as to form a compact unit, and the unit being formed hereunder does not exceed 80 acres for oil, and

WHEREAS, at the present time there is no governmental regulation or order prescribing a spacing pattern for the development of a field wherein the pooled lands or a portion thereof, are located, and

WHEREAS, Lessee does now desire to declare their purpose to pool, unitize, combine and consolidate the oil rights only, to the extent set out herein, in and to certain lands covered by the Subject Leases into a single oil unit, as hereinafter described.

State of Kansas, Ford County This instrument was filed for Record on December 12, 2012 01:00:00 PM Recorded in Book N 7 Page 570-571 Fee: \$12.00 201206860

Brenda Pogue, Register of Deeds

OFFICIAL

INDEXED GRANTOR GRANTEE NUMERICAL PHOTOGRAPHED

1

NOW THEREFORE, in consideration of the premises, the execution of this Declaration and the mutual covenants herein to be performed, and other good and valuable consideration, Lessee, pursuant to the above and foregoing recitals and the terms and conditions of the Subject Leases, does hereby execute this Declaration of Unitization and does hereby create and form an oil unit of said leases and land, including Lessors' royalty interest, as to oil rights only, insofar and only insofar as said leases and land included within the pool and oil unit described as follows, to wit:

Township 27 South, Range 25 West Section 8: E/2E/2SW/4, W/2W/2SE/4

Ford County, Kansas,

containing 80 acres, more or less,

to the same extent as if said oil leasehold estates had originally been included in one Oil and Gas Lease, which pooled, unitized and consolidated area shall include within the same all lands covered by the Subject Leases insofar and only insofar as the same are included within the above described oil unit.

THIS Declaration and the terms and conditions hereof shall extend to and be binding upon all persons having any right, title or interests of any kind or character in and to the Subject Leases, including Lessors' rights thereunder, their respective heirs, successors and assigns.

IN WITNESS WHEREOF, Lessee has hereunto caused this Declaration of Unitization to be executed the day and year first above written.

DAWN GAY HANSEN
My Appt. Expires 10-11-15

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

December 27, 2012

Bill Moore Sunflower Energy, LLC 10801 MASTIN, STE 920 OVERLAND PARK, KS 66210

Re: Drilling Pit Application Zimmerman Unit 1-8 SE/4 Sec.08-27S-25W Ford County, Kansas

### Dear Bill Moore:

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 as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again 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) 225-8888 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) 225-8888.