

Owwo

For KCC Use: 4-1-2012
Effective Date: _____
District # _____
SGA? Yes No

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

Must be approved by KCC five (5) days prior to commencing well
Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: 4 month 25 day 2012 year

OPERATOR: License# 34472
Name: Sunflower Energy, LLC
Address 1: 10801 Mastin
Address 2: Suite 920
City: Overland Park State: KS Zip: 66210 + _____
Contact Person: W.P. Moore
Phone: 913-491-1717

CONTRACTOR: License# 33793
Name: H2 Drilling LLC

Well Drilled For: Oil Gas Enh Rec Storage Disposal Seismic; # of Holes _____ Other: _____
Well Class: ~~Amfield~~ Pool Ext. Wildcat Other _____
Type Equipment: Mud Rotary Air Rotary Cable

If OWWO: old well information as follows:
Operator: Gear Petroleum Company, Inc.
Well Name: Irisk Unit 'G' #1
Original Completion Date: 11/27/81 Original Total Depth: 5250

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

Spot Description: C-SW-SW
_____ C - SW - SW Sec. 30 Twp. 25 S. R. 28 E W
(2010/10) 660 feet from N / S Line of Section
660 feet from E / W Line of Section
Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)
County: Gray
Lease Name: Irisk Well #: #1 OWWO
Field Name: Unnamed
Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Mississippi
Nearest Lease or unit boundary line (in footage): 660
Ground Surface Elevation: 2777 feet MSL
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water: 200 300
Depth to bottom of usable water: 280 950
Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 411 set A I + II
Length of Conductor Pipe (if any): _____
Projected Total Depth: 5250
Formation at Total Depth: Mississippi
Water Source for Drilling Operations: Well Farm Pond Other: Hauled
DWR Permit #: _____
(Note: Apply for Permit with DWR
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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.
Date: 3/19/12 Signature of Operator or Agent: [Signature] Title: MANAGING MEMBER

For KCC Use ONLY
API # 15 - 069-20146-00-01
Conductor pipe required None feet
Minimum surface pipe required 411 feet per ALT. I II
Approved by: [Signature] Date: 3-27-2012
This authorization expires: 3-27-2013
(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.
 Well will not be drilled or Permit Expired Date: _____
Signature of Operator or Agent: _____

Mail to: KCC - Conservation Division,
130 S. Market - Room 2078, Wichita, Kansas 67202

RECEIVED
MAR 28 2012
KCC WICHITA

30
25
28
 E
 W

For KCC Use ONLY

API # 15 - 069-20146-0001

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: Irsik
 Well Number: #1 OWWO
 Field: _____
 Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - C _____ - SW _____ - SW _____

Location of Well: County: Gray
 _____ feet from N / S Line of Section
 _____ feet from E / W Line of Section
 Sec. 30 Twp. 25 S. R. 28 E W

Is Section: Regular or Irregular

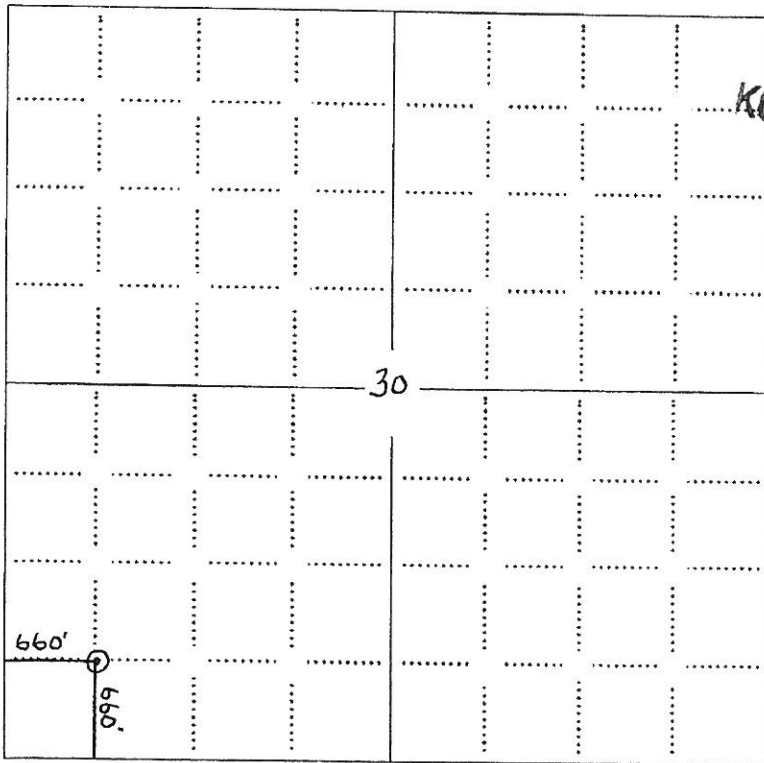
If Section is Irregular, locate well from nearest corner boundary.

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).

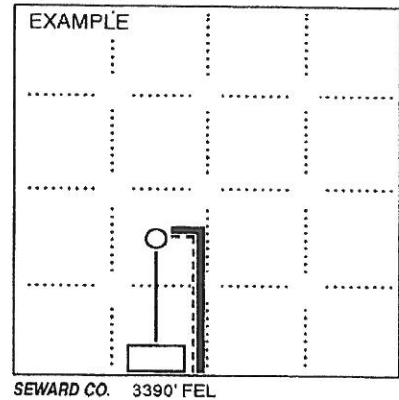
You may attach a separate plat if desired.



RECEIVED
 MAR 26 2012
 KCC WICHITA

LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- - - - Electric Line Location
- Lease Road Location



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

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.

For KCC Use ONLY

API # 15 - 069-20146-0001

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: Irsik

Well Number: #1 OWWO

Field:

Number of Acres attributable to well:

QTR/QTR/QTR/QTR of acreage: - C - SW - SW

Location of Well: County: Gray

660 feet from N / S Line of Section

660 feet from E / W Line of Section

Sec. 30 Twp. 25 S. R. 28 E W

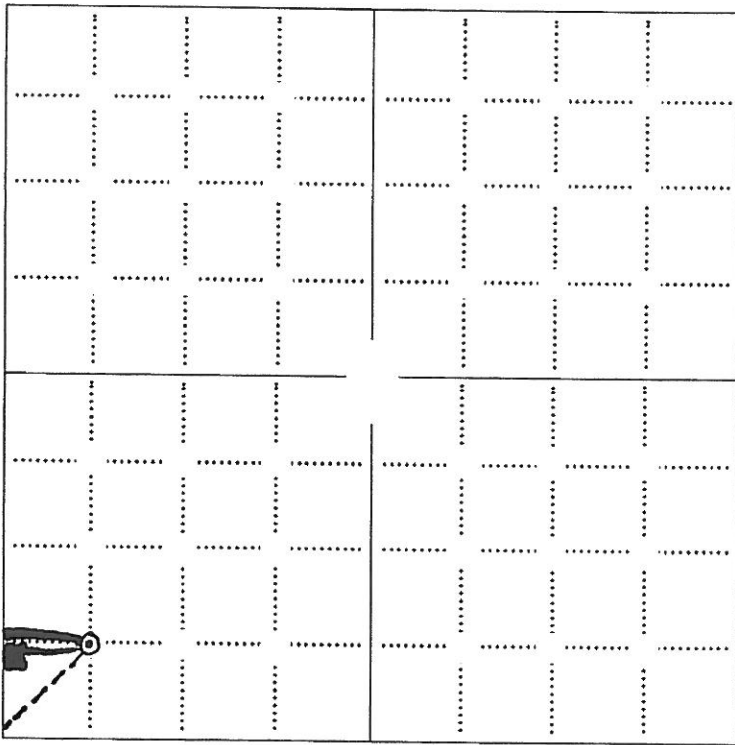
Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

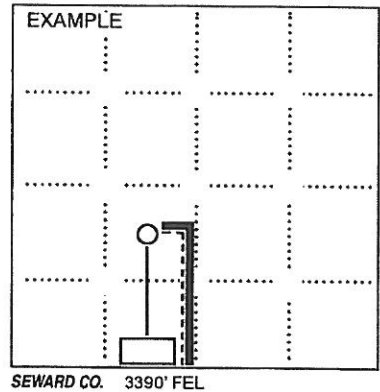
PLAT

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.



RECEIVED
MAR 26 2012
KCC WICHITA

- LEGEND**
- Well Location
 - Tank Battery Location
 - Pipeline Location
 - - - - Electric Line Location
 - ▬ Lease Road Location



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

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: (CO-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 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**

15-069-20146-0001

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 # 34472
Name: Sunflower Energy, LLC
Address 1: 10801 Mastin
Address 2: Suite 920
City: Overland Park State: KS Zip: 66210 + _____
Contact Person: W.P. Moore
Phone: (913) 491-1717 Fax: (_____) _____
Email Address: _____

Well Location:
C SW SW Sec. 30 Twp. 25 S. R. 28 East West
County: Gray
Lease Name: Irsik Well #: #1 OWWO

If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:

Surface Owner Information:

Name: Deborah A. Calhoun
Address 1: P.O. Box 632
Address 2: _____
City: Cimarron State: KS Zip: 67835 + _____

When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.

RECEIVED
MAR 26 2012
KCC WICHITA

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 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.

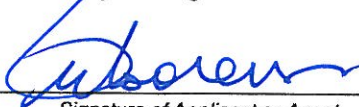
I hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 3/19/12 Signature of Operator or Agent: Deborah Title: MANAGING MEMBER

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
May 2010
Form must be Typed

Submit in Duplicate

Operator Name: Sunflower Energy, LLC		License Number: 34472
Operator Address: 10801 Mastin		Suite 920 Overland Park KS 66210
Contact Person: W.P. Moore		Phone Number: 913-491-1717
Lease Name & Well No.: Irsik #1 OWWO		Pit Location (QQQQ): _____ - _____ - SE - NW Sec. 30 Twp. 25 R. 28 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 660 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 660 Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section Gray County
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>	Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 2,000 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? Native soil
Pit dimensions (all but working pits): 65 Length (feet) 65 Width (feet) Depth from ground level to deepest point: 6 (feet)		<input type="checkbox"/> N/A: Steel Pits <input type="checkbox"/> No Pit
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.
Distance to nearest water well within one-mile of pit: 2300 feet Depth of water well 240 feet		Depth to shallowest fresh water 100 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" type="checkbox"/> 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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Drilling mud and water Number of working pits to be utilized: 3 Abandonment procedure: Allow free fluids to evaporate and cuttings to dry and backfill Drill pits must be closed within 365 days of spud date.
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.		
3/19/12 Date	 Signature of Applicant or Agent	
KCC OFFICE USE ONLY		
Date Received: 3-26-12	Permit Number: _____	Permit Date: 3-26-12 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**RECEIVED
MAR 26 2012
KCC WICHITA**

15-069-2014/6-00-01

15-069-20146-00
 -00

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Gray SEC. 30 TWP. 25 RGE. 28W ~~xx/xxx~~
 Location as in quarters or footage from lines:
C SW SW

Lease Owner Gear Petroleum Company, Inc.
 Lease Name Irsik 'G' Well No. 1
 Office Address 300 Sutton Place, Wichita, Kansas 67202
 Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole
 Date Well Completed 11/27/81
 Application for plugging filed 11/27/81
 Plugging commenced 11/27/81
 Plugging completed 11/27/81 2:15 p.m.
 Reason for abandonment of well or producing formation _____

Locate Well
 correctly on above
 Section Platt.

Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas

Producing formation _____ Depth to top _____ bottom _____ T.D. 5250'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

Casing Record

Formation	Content	From	To	Size	Put in	Pulled Out
	Surface	0	411	8-5/8"	yes	no

Describe in detail the manner in which the well was plugged, indicating where the mud
 fluid was placed and the method or methods used in introducing it into the hold. If cement
 or other plugs were used, state the character of same and depth placed, from _____ feet
 to _____ feet for each plug set.

1st plug @ 1600' with 70 sacks 50/50 Poz, 2% gel
2nd plug @ 400' with 35 sacks 50/50 Poz
Bridge @ 40' with 10 sacks 50/50 Poz, 2% gel
5 sacks in the rat hole
Job complete 2:15 p.m. 11/27/81

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Allied Cement

STATE OF Kansas COUNTY OF Sedgwick, ss.

James C. Remsber, Slawson Drilling (employee of owner) or (owner or operator) of the
 above-described well, being first duly sworn on oath, says: That I have knowledge of the
 facts, statements, and matters herein contained and the log of the above-described well as
 filed and that the same are true and correct. So help me God.

(Signature) James C. Remsber
 200 Douglas Building, Wichita 67202,