

For KCC Use: 2-22-2011
 Effective Date: 4
 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: March 1 2011
month day year

OPERATOR: License# 33823
 Name: Sentinel Petroleum, Inc.
 Address 1: 101 N. Robinson, Suite 910
 Address 2: _____
 City: Oklahoma City State: OK Zip: 73102
 Contact Person: Suzanne Rogers
 Phone: 405-239-2150, Ext 15

CONTRACTOR: License# 31548
 Name: Discovery Drilling

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

If OWWO: old well information as follows:
 Operator: _____
 Well Name: _____
 Original Completion Date: _____ Original Total Depth: _____

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

Spot Description: _____
 _____ NE - NW - NE Sec. 35 Twp. 9 S. R. 23 E W
(Q1/Q2/Q3)
335 feet from N / S Line of Section
1,688 feet from E / W Line of Section
 Is SECTION: Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)
 County: Graham
 Lease Name: Wahrman Well #: 1
 Field Name: Vesper
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): Lansing/Kansas City
 Nearest Lease or unit boundary line (in footage): 335'
 Ground Surface Elevation: 2395' 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: est 150'
 Depth to bottom of usable water: est 1150'
 Surface Pipe by Alternate: I II
 Length of Surface Pipe Planned to be set: 250'
 Length of Conductor Pipe (if any): N/A
 Projected Total Depth: 4000'
 Formation at Total Depth: Lansing/Kansas City
 Water Source for Drilling Operations:
 Well Farm Pond Other: _____
 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: 2-15-11 Signature of Operator or Agent: Suzanne Rogers Title: Operations Manager

For KCC Use ONLY
 API # 15 - 065-23720-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 200 feet per ALT. I II
 Approved by: Pwr 2-17-2011
 This authorization expires: 2-17-2012
(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

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 23
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 W

For KCC Use ONLY
 API # 15 - 265-23720-0000

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: Sentinel Petroleum, Inc.
 Lease: Wahman
 Well Number: 1
 Field: Vesper

Location of Well: County: Graham
335 feet from N / S Line of Section
1,688 feet from E / W Line of Section
 Sec. 35 Twp. 9 S. R. 23 E W

Number of Acres attributable to well: _____
 QTR/QTR/QTR/QTR of acreage: _____ - NE - NW - NE

Is Section: Regular or Irregular

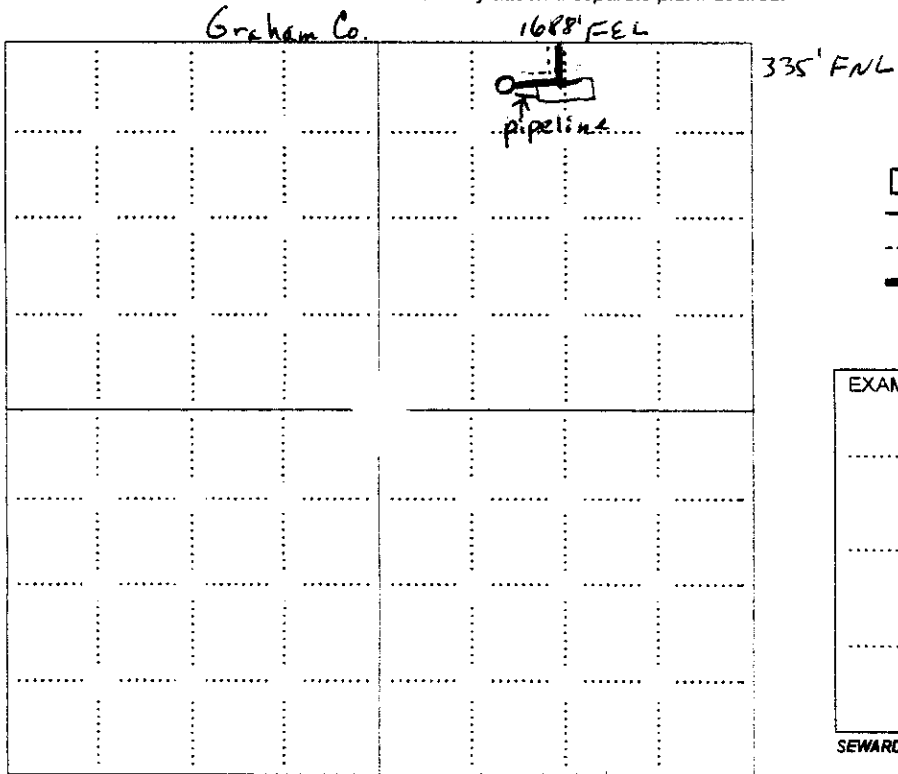
If Section is Irregular, locate well from nearest corner boundary.

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 location.

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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.

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 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License # 33823
Name: Sentinel Petroleum, Inc.
Address 1: 101 N. Robinson, Suite 910
Address 2: _____
City: Oklahoma City State: OK Zip: 73102 + _____
Contact Person: Suzanne Rogers
Phone: (405) 239-2150 Fax: (405) 235-3778
Email Address: suzanne@sandstone-ok.com

Well Location: _____
NE NW NE Sec. 35 Twp. 9 S. R. 23 East West
County: Graham
Lease Name: Wahrman Well #: 1

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

Surface Owner Information:
Name: Robert E. Wahrman
Address 1: P.O. Box 336
Address 2: _____
City: Wakeeney State: KS Zip: 67672 + _____

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.

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,

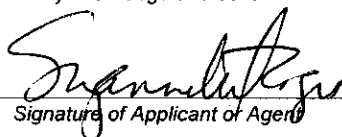
Date: 2-15-11 Signature of Operator or Agent: Suzanne Rogers Title: Operations Manager

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**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: Sentinel Petroleum, Inc.		License Number: 33823
Operator Address: 101 N. Robinson, Suite 910		Oklahoma City OK 73102
Contact Person: Suzanne Rogers		Phone Number: 405-239-2150, Ext 15
Lease Name & Well No.: Wahrman 1		Pit Location (QQQQ): _____ NE _____ NW _____ NE Sec. 35 Twp. 9 R. 23 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 335 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1,688 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Graham 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: 3,000 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input 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 Clay
Pit dimensions (all but working pits): <u>70</u> Length (feet) <u>70</u> Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: <u>5</u> (feet) <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: <u>approx 903</u> feet Depth of water well <u>96</u> feet		Depth to shallowest fresh water <u>42</u> 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: <u>premix/evaporation</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>evaporation & cover</u> 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.		
<u>2-15-11</u> Date	 Signature of Applicant or Agent	

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KCC WICHITA**

15-065-23720-00150

KCC OFFICE USE ONLY			
Date Received: <u>2-17-11</u>	Permit Number: _____	Permit Date: <u>2-17-11</u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS			

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