

For KCC Use: 9-27-2010
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: 9/23/2010
month day year

OPERATOR: License# 6768
Name: Carrie Exploration and Development
Address 1: 210 West 22nd
Address 2: _____
City: Hays State: Ks Zip: 67601
Contact Person: Ron Herold
Phone: 785-625-9318
CONTRACTOR: License# 33350
Name: Southwind Drilling Inc.

Spot Description: _____
SW NE Sec. 36 Twp. 19 S. R. 11 E W
(a/a/a/a) 960 2310 per oper feet from N / S Line of Section
1,833 feet from E / W Line of Section

Is SECTION: Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)

County: Barton
Lease Name: Matzek Well #: A-2
Field Name: Chase-Silica

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): LKC, Arbuckle

Nearest Lease or unit boundary line (in footage): 330
Ground Surface Elevation: 1765 Est

Water well within one-quarter mile: Yes No

Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 100
Depth to bottom of usable water: 230

Surface Pipe by Alternate: I II
Length of Surface Pipe Planned to be set: 250

Length of Conductor Pipe (if any): none
Projected Total Depth: 3460

Formation at Total Depth: Arbuckle

Water Source for Drilling Operations:
 Well Farm Pond Other: _____

DWR Permit #: Existing
(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
If Yes, proposed zone: _____

Well Drilled For: Oil Gas Seismic; # of Holes _____
 Enh Rec Storage Disposal 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 #: _____

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: 9/16/2010 Signature of Operator or Agent: Ron Herold Title: Owner

For KCC Use ONLY
API # 15 - 009-25477-00-00
Conductor pipe required None feet
Minimum surface pipe required 250 feet per ALT. I II
Approved by: lma 9-22-2010
This authorization expires: 9-22-2011
(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: _____

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SEP 20 2010

KCC WICHITA

36
19
11

For KCC Use ONLY

API # 15 - 009-25477-0000

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: Carrie Exploration and Development

Lease: Matzek

Well Number: A-2

Field: Chase Silica

Number of Acres attributable to well: _____

QTR/QTR/QTR/QTR of acreage: _____ - _____ - SW - NE

Location of Well: County: Barton

990 2310 feet from N / S Line of Section

1,833 feet from E / W Line of Section

Sec. 36 Twp. 19 S. R. 11 E W

Is Section: Regular or Irregular

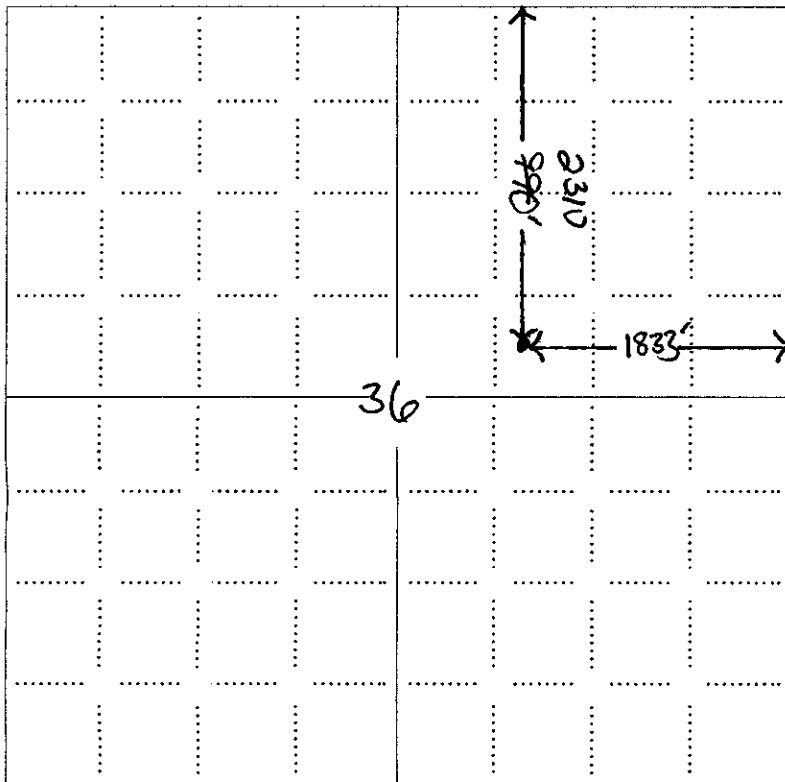
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

PLAT

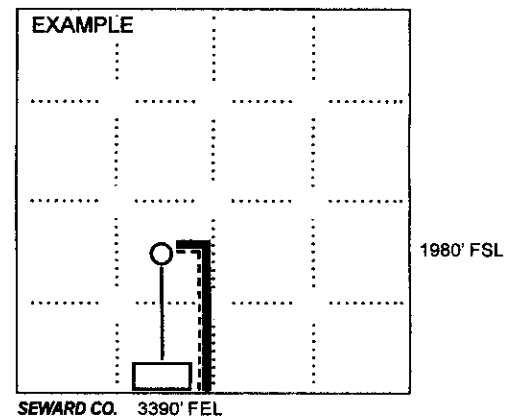
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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.

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

KCC WICHITA

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: Carrie Exploration and Development		License Number: 6768	
Operator Address: 210 West 22nd		Hays Ks 67601	
Contact Person: Ron Herold		Phone Number: 785-625-9318	
Lease Name & Well No.: Matzek A-2		Pit Location (QQQQ): _____ - _____ - SW - NE Sec. 36 Twp. 19 R. 11 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 990 2310 per Oper _____ Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 1,833 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Barton _____ 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: 5,786 (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input 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?	
Pit dimensions (all but working pits): _____ 90 Length (feet) _____ 90 Width (feet) Depth from ground level to deepest point: _____ 4 (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. RECEIVED SEP 20 2010 KCC WICHITA	
Distance to nearest water well within one-mile of pit: _____ 300 feet Depth of water well _____ 25 feet		Depth to shallowest fresh water _____ 15 feet. Source of information: <input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input 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: bentonite Number of working pits to be utilized: 3 Abandonment procedure: Haul off free water and let dry and cover 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. 9-16-2010 Date Ron Herold Signature of Applicant or Agent			

15-009-25477-00-00

KCC OFFICE USE ONLY			
Date Received: 9-21-10	Permit Number: _____	Permit Date: 9-21-10	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 DISF	

15-009-25477-0000
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**

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 # 6768
Name: Carrie Exploration and Development
Address 1: 210 West 22nd
Address 2: _____
City: Hays State: Ks Zip: 67601 + _____
Contact Person: _____
Phone: (_____) _____ Fax: (_____) _____
Email Address: _____

Well Location:
_____ SW NE Sec. 36 Twp. 19 S. R. 11 East West
County: Barton
Lease Name: Matzek Well #: A-2

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

Surface Owner Information:

Name: Ronald Herold
Address 1: 210 West 22nd Street
Address 2: _____
City: Hays State: Kansas Zip: 67601 + _____

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: 9/16/2010 Signature of Operator or Agent: Ron Herold Title: Owner

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API # 15 - 009-25477-000

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 Field: Chase Silica
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 QTR/QTR/QTR/QTR of acreage: _____ - SW - NE

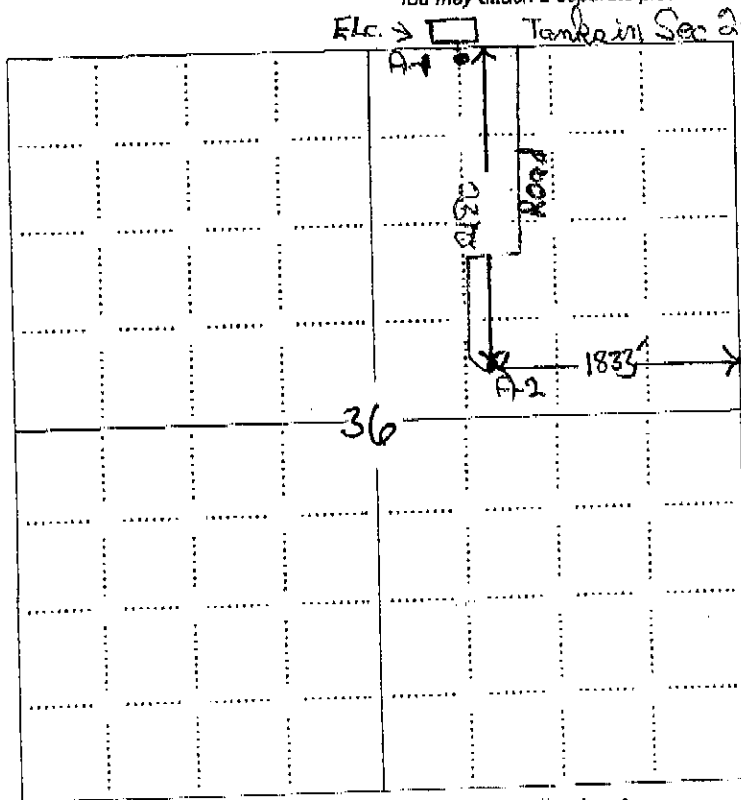
Location of Well: County: Barton
200-2310 feet from N / S Line of Section
1,833 feet from E / W Line of Section
 Sec. 36 Twp. 19 S. R. 11 E W

Is Section: Regular or Irregular

If Section is Irregular, locate well from nearest corner boundary.
 Section corner used: NE NW SE SW

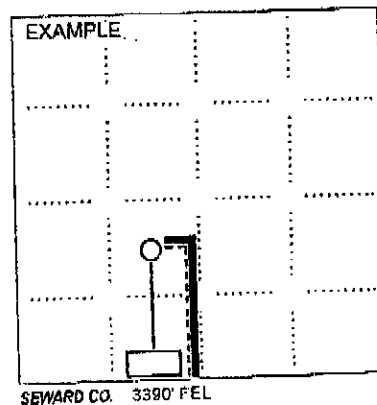
PLAT

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