For KCC Use: 4-99-07

Effective Date: 4-99-07

District # No

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Form C-1

December 2002

Form must be Typed

Form must be Signed

All blanks must be Filled

Must be approved by KCC five (5) days prior to commencing well

| Expected Spud Date May 14, 2007   | Seet.  |
|---|--|
| month day year  | Spot   |
|   |  |
| OPERATOR: License# 33629  | 1960 TOTAL TOTAL TOTAL STATE OF SECTION  |
| Name: Great Plains Energy, Inc.   | reet from [✓] E / [_] W Line of Section  |
| Address: 429 N Linden PO Box 292  | Is SECTION   ✓ Regular Irregular?  |
| City/State/Zip: Wahoo, NE 68066   | (Note: Locate well on the Section Plat on reverse side)  |
| Contact Person; Dan Blankenau   | County: Decatur  |
| Phone: 402-277-5336   | Lease Name: Ritter Family Farm Well #: 1   |
| 22575   | Field Name: Wildcat  |
| CONTRACTOR: License# 33575  | Is this a Prorated / Spaced Field?   |
| Name: WW Drilling, LLC  | Target Formation(s): LKC   |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary: 330'   |
|   | Ground Surface Elevation: 2519' feet MSL   |
| Oil Enh Rec Infield Mud Rotary  | Water well within one-quarter mile:  |
| Gas Storage Pool Ext. Air Rotary  | Public water supply well within one mile: Yes ✓ No   |
| Cable OWWO Disposal   | Depth to bottom of fresh water: 240 150  |
| Seismic; # of Holes Other   | Depth to bottom of usable water: 210 1400  |
| Other   | X Surface Pipe by Alternate:   |
| wa  |  |
| If OWWO: old well information as follows:   | Longin of Caraco Tipo Flamino to be Set,   |
| Operator:   | Length of Conductor Pipe required: None  |
| Well Name:  | Projected Total Depth: 4220'   |
| Original Completion Date:Original Total Depth:  | Formation at Total Depth: Marmaton   |
| Discretional Desirated on the desirated with an O   | 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? Yes ✓ No  |
|   | If Yes, proposed zone: RECEIVED  |
|   | KANSAS CORPORATION COMMISSION  |
| AFF   | FIDAVIT  |
| The undersigned hereby affirms that the drilling, completion and eventual $\ensuremath{\mathfrak{p}}$ | olugging of this well will comply with K.S.A. 55 et. secAPR 2 3 2007   |
| It is agreed that the following minimum requirements will be met:                                     | X ***  |
| 1. Notify the appropriate district office <i>prior</i> to spudding of well;                           | CONSERVATION DIVISION  |
| 2. A copy of the approved notice of intent to drill shall be posted on ea                             |  |
| 3. The minimum amount of surface pipe as specified below shall be s                                   | et 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                                   |  |
| 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 plu                         | gged or production casing is cemented in;  |
|   | ited from below any usable water to surface within 120 days of spud date.  |
| must be completed within 30 days of the sould date or the well shall                                  | r #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. |
|   |  |
| I hereby certify that the statements made herein are true and to the best of                          | or my knowledge and belier.  |
| Date: April 20, 2007 Signature of Operator or Agent:  | Title: Secretary   |
| Signature of Operator of Agent:   | Title:   |
|   | Remember to:   |
| For KCC Use ONLY  | - File Drill Pit Application (form CDP-1) with Intent to Drill:  |
| API # 15 - 039-21000-0000   | - File Completion Form ACO-1 within 120 days of spud date;   |
| Mone  | - File acreage attribution plat according to field proration orders;   |
|   | - Notify appropriate district office 48 hours prior to workover or re-entry;   |
| Minimum surface pipe required 400 feet per Alt.   | - Submit plugging report (CP-4) after plugging is completed;   |
| Approved by: Put 4-24-07  | - Obtain written approval before disposing or injecting salt water.  |
| This authorization expires: 10-24-07  | - If this permit has expired (See: authorized expiration date) please  |
| (This authorization void if drilling not started within 6 months of approval date.)                   | check the box below and return to the address below.   |
| (Time administration voice in aliming not started within a months of approval date.)                  | Well Not Drilled - Permit Expired  |
| Spud date:Agent:  | Signature of Operator or Agent:  |

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

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| API No. 15 - 039-21000-0000                           | Location of Well: County: Decatur  |
|---|--|
| Operator: Great Plains Energy, Inc.                   | · · · · · · · · · · · · · · · · · · ·  |
| Lease: Ritter Family Farm                             | 330' feet from N / ✓ S Line of Section 350' feet from ✓ E / W Line of Section                        |
| Well Number: 1  | Sec. 29 Twp. 4 S. R. 27 ☐ East ✓ West  |
| Field: Wildcat  Number of Acres attributable to well: | Is Section: ✓ Regular or ☐ Irregular   |
| QTR / QTR of acreage:SESESE                           | If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW |

## PLAT (Show location of the well and shade attributable acreage for prorated or spaced wells.)

(Show footage to the nearest lease or unit boundary line.)

|       |                | ·<br>·                                       | · · · · · · · · · · · · · · · · · · · | RECEIVED KANSAS CORPORATION COMMISS  |
|-------|----------------|--|---------------------------------------|--------------------------------------|
| <br>  |                |  |                                       | APR 2 3 2007                         |
| <br>• |                | ·  |                                       | CONSERVATION DIVISION<br>WICHITA, KS |
| <br>  |                | :  |                                       |                                      |
| •     |                | <u>.                                    </u> |                                       | EXAMPLE :                            |
|       |                |  |                                       |                                      |
| <br>  | ·<br>· · · ·   | ·  | ·                                     | 1980                                 |
| <br>• |                | •  | ·                                     | 3390                                 |
|       |                |  | • • • •                               |                                      |
| <br>  | ·<br>· · · · · |  |                                       |                                      |
|       | •              | :  | 0                                     | 350 SEWARD CO.                       |

#### 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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).

### Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

| Operator Name: Great Plains Energy, Inc. a NE Corp.   |  |  | License Number: 33629   |       |
|---|--|--|---|-------|
| Operator Address: PO Box 292, W   | · · · · · · · · · · · · · · · · · · ·            |  |   |       |
| Contact Person: Dan Blankenau   |  |  | Phone Number: ( 402 ) 277 - 5336  |       |
| Lease Name & Well No.: Ritter Family Farm #1  |  | Pit Location (QQQQ):   |   |       |
| Type of Pit:  | Pit is:  |  | NW SE SE SE   |       |
| Emergency Pit Burn Pit  | ✓ Proposed   Existing                            |  | Sec. 29 <sub>Twp.</sub> 4S <sub>R.</sub> 27 ☐ East ✓ West   |       |
| Settling Pit  | If Existing, date constructed:                   |  | Feet from North / ✓ South Line of Se  | ction |
| ☐ Workover Pit ☐ Haul-Off Pit   |  |  | 350′ Feet from ✓ East / West Line of Se   | ction |
| (If WP Supply API No. or Year Drilled)  | Pit capacity:                                    | /h.h.l\  |   |       |
|   |  | (bbis)   | Decatur co  |       |
| Is the pit located in a Sensitive Ground Water  | · Area? 🛅 Yes 🛂                                  | <del>] No</del>  | Chloride concentration: r  (For Emergency Pits and Settling Pits only)  | ng/I  |
| Is the bottom below ground level?   | Artificial Liner?                                |  | How is the pit lined if a plastic liner is not used?  |       |
| ✓ Yes  No   | Yes 🗸  | No<br>   | Bentonite & Drilling Solids for Self S  | eal   |
| Pit dimensions (all but working pits):  | 30 Length (fe                                    | eet)60   | Width (feet) N/A: Steel Pits  |       |
| Depth fi  | rom ground level to de                           | eepest point: 4  | (feet)  |       |
| If the pit is lined give a brief description of the material, thickness and installation procedure  |  | Describe proce<br>liner integrity, i                                     | edures for periodic maintenance REGENTED  |       |
|   |  |  | APR 2 3 2007  |       |
|   |  |  |   |       |
|   |  |  | CONSERVATION DIVISION WICHITA, KS   |       |
| Distance to nearest water well within one-mile  | e of pit   | Depth to shallo  | WICHITA, KS   |       |
| Distance to nearest water well within one-mile  |  | 4  |   | ₹     |
|   | 50 feet  | measu  | west fresh waterfeet.   | ₹     |
| feet Depth of water well  | 50 feet  | measu<br>Drilling, Work  | west fresh water feet. rmation: electric log KDWf   | ₹     |
| feet Depth of water well<br>Emergency, Settling and Burn Pits ONLY:   | SØ feet  | measu  Drilling, Work  Type of materia  Number of wor                    | west fresh water  | ~     |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation:   | SØ feet  | measu  Drilling, Work  Type of materia  Number of wor                    | west fresh water  | ₹     |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  | SØ feet  | Drilling, Work Type of materia Number of wor Abandonment                 | west fresh water  | ₹     |
| 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  | So feet  | Drilling, Work Type of materia Number of wor Abandonment Drill pits must | WICHITA, KS  Inwest fresh water feet. Invest fresh water fresh wat | 7     |
| 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 al flow into the pit?  Yes No   | So feet  | Drilling, Work Type of materia Number of wor Abandonment Drill pits must | WICHITA, KS  Inwest fresh water feet. Invest fresh water fresh wat | 2     |
| 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 al flow into the pit?  Yes No   | So feet  | Drilling, Work Type of materia Number of wor Abandonment Drill pits must | WICHITA, KS  Inwest fresh water feet. Invest fresh water fresh wat | ~     |
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| 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 al flow into the pit?  I hereby certify that the above state  April 20, 2007 | feet  I spilled fluids to  ements are true and o | Drilling, Work Type of materia Number of wor Abandonment Drill pits must | west fresh water feet.  Invest fresh water fresh water fresh water feet.  Invest fresh water fresh water feet.  Invest fresh water fresh water feet.  Invest fresh water fresh water fresh water fresh  |       |



Kathleen Sebelius, Governor Brian J. Moline, Chair Robert E. Krehbiel, Commissioner Michael C. Moffet, Commissioner

April 23, 2007

Mr. Dan Blankenau Great Plains Energy, Inc. 429 N. Linden PO Box 292 Wahoo, NE 68066

RE: Drilling Pit Application

Ritter Family Farm Lease Well No. 1

SE/4 Sec. 29-04S-27W Decatur County, Kansas

Dear Mr. Blankenau:

District staff has inspected the above referenced location and has determined that the reserve pit shall be 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 practical after drilling operations have ceased. Please call the District Office at (785) 625-0550 once the pits have been dug. Please keep all pits away from any draws.

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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely.

Kally Haynes Kathy Haynes

**Environmental Protection and Remediation Department** 

cc: File