**NOTICE OF INTENT TO DRILL**

**KANSAS CORPORATION COMMISSION**

**OIL & GAS CONSERVATION DIVISION**

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

**FEB 05 2004**

**KCC WICHITA**

[%]

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**RECEIVED**

**DECEMBER 2002**

**Form must be Signed & Blanks must be Filled**

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**Expected Spud Date**

- **2004**
  - **month**: 2
  - **day**: 0

**OPEN FOR USE**

**Effective Date**: 2-10-04

**District #**: 5

**SGA?**: Yes [X] No

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**OPERATOR**

- **Name**: Heartland Oil & Gas, Inc.
- **Address**: c/o BAM Energy, Inc., 6286 East Long Circle North
- **Englewood, Colorado 80112**
- **City/State/Zip**: Mr. Bill Hayworth
- **Phone**: 303-221-4768

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**CONTRACTOR**

- **License #**: 33233
- **Name**: to be determined

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**Well Drilled For**

- **Well Class**: Enr Rec
- **Type Equipment**: Mud Rotary

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**Well #**: Bloom 13-14

**Field Name**: wildcat

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**Target Formation(s)**

- Cherokee

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**Nearest Lease or unit boundary**: 810'

**Ground Surface Elevation**: 1237' feet MSL

**Water well within one-quarter mile**: Yes [X] No

**Public water supply well within one mile**: Yes [X] No

**Depth to bottom of fresh water**: 100' feet

**Depth to bottom of usable water**: 250' feet

**Surface Pipe by Alternate**: Yes [X] No

**Length of Surface Pipe Planned to be set**: 360' feet

**Length of Conductor Pipe required**: none

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**Projected Total Depth**: 2700'

**Formation at Total Depth**: Mississippian

**Water Source for Drilling Operations**

- Well [X] Farm Pond Other [ ] haul water in

**DWR Permit #:**

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**Directional, Deviated or Horizontal wellbore**

- Yes [X] No

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**Bottom Hole Location**

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**KCC DKT #:**

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**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 a 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 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**: 2/11/04

**Signature of Operator or Agent**: [Signature]

**Title**: Engineering Consultant

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**FOR KCC USE ONLY**

**API # 15**: 131-20185-00.00

**Conductor pipe required**: None

**Minimum surface pipe required**: 250 feet per Alt. 0

**Approved by**: R.T. P. S. - 04

**This authorization expires**: 8-5-04

*(This authorization void if drilling not started within 6 months of effective date.)*

**Spud date**: [ ]

**Agent**: [ ]

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**Mall to**: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202
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 - 810
Operator: Heartland Oil & Gas, Inc.
Lease: Bloom
Well Number: 13-14
Field: wildcat
Number of Acres attributable to well: 40
QTR / QTR / QTR of acreage: NE - SW - SW

Location of Well: County: Nemaha
Location: 810 feet from N / S Line of Section
810 feet from E / W Line of Section
Sec: 14 Twp: 4 S. R. 14 
East / West

Is Section: ☑ Regular or ☐ Irregular

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

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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.)

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 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: (CG-7 for oil wells; CG-8 for gas wells).