Kansas Corporation Commission Oil & Gas Conservation Division

NOTICE OF INTENT TO DRILL

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

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

| Expected Spud Date07-24-07 | Spot | |
|--|---|---|
| month day year | SE - SW - SW Sec. 02 Twp. 18 S | _ 24 |
| | | |
| OPERATOR: License# 33233 | | S Line of Section |
| Name: Heartland Oil and Gas Corporation | | W Line of Section |
| Address: 1610 Industrial Park Drive | ls SECTION <u>✓</u> RegularIrregular? | |
| City/State/Zip: Paola, KS 66071 | (Note: Locate well on the Section Plat on reve | erse side) |
| Contact Person, James Harmon | County: Miami | |
| Phone: 913-294-1400 | Lease Name: Reichart | _Well #:14-2 |
| CONTRACTOR: License# 33972 | Field Name: Jake | |
| Name: Aztec Well Services, Inc. | Is this a Prorated / Spaced Field? | Yes ✓ No |
| Name: | Target Formation(s): Coal/Shale | |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary: 440' | |
| Oil Enh Rec Infield Mud Rotary | Ground Surface Elevation: 941' | feet MSL |
| ✓ Gas Storage Pool Ext. ✓ Air Rotary | Water well within one-quarter mile: | ☐ Yes ✓ No |
| OWWO Disposal Wildcat Cable | Public water supply well within one mile: | Yes ✓ No |
| Seismic;# of Holes Other | Depth to bottom of fresh water: | |
| Other | Depth to bottom of usable water: 200' | |
| Other | Surface Pipe by Alternate: 1 📝 2 | _ |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: 20' | |
| Operator: | Length of Conductor Pipe required: NA | |
| Well Name: | Projected Total Depth: 990' Max | |
| Original Completion Date:Original Total Depth: | Formation at Total Depth: Mississippi | |
| The state of the s | Water Source for Drilling Operations: | _ |
| Directional, Deviated or Horizontal wellbore? | Well Farm Pond Other City water | |
| If Yes, true vertical depth: | DWR Permit #: | |
| Bottom Hole Location: | (Note: Apply for Permit with DWR | IT . |
| KCC DKT #: | Will Cores be taken? | Yes No |
| | If Yes, proposed zone: Not at this time | |
| A E-1 | | RECEIVED |
| | FIDAVIT KANSAS CI | ORPORATION COMMISSION |
| The undersigned hereby affirms that the drilling, completion and eventual It is agreed that the following minimum requirements will be met: | | 11 4 4 6 6 6 7 |
| Notify the appropriate district office <i>prior</i> to spudding of well; | J(| JL 1 1 2007 |
| A copy of the approved notice of intent to drill shall be posted on et The minimum amount of surface pipe as specified below shall be a through all unconsolidated materials plus a minimum of 20 feet into If the well is dry hole, an agreement between the operator and the The appropriate district office will be notified before well is either plu If an ALTERNATE II COMPLETION, production pipe shall be cemer Or pursuant to Appendix "B" - Eastern Kansas surface casing orde must be completed within 30 days of the spud date or the well shall | set by circulating cement to the top; in all cases surface p the underlying formation. district office on plug length and placement is necessary agged or production casing is cemented in; need from below any usable water to surface within 120 di ir #133,891-C, which applies to the KCC District 3 area, a | prior to plugging; ays of spud date. alternate II cementing |
| I hereby certify that the statements made herein are true and to the best | of my knowledge and belief. | |
| Date:07-09-07 Signature of Operator or Agent: | O Hanner Title: Area Manag | ger |
| | Remember to: | |
| For KCC Use ONLY API # 15 - 121 - 28476-000 Conductor pipe required None feet Minimum surface pipe required feet per Alt. (2) | - File Drill Pit Application (form CDP-1) with Intent to Dr - File Completion Form ACO-1 within 120 days of spuc - File acreage attribution plat according to field proratic - Notify appropriate district office 48 hours prior to work - Submit plugging report (CP-4) after plugging is comp | d date; on orders; kover or re-entry; |
| Approved by: [ut 7-12-07] | Obtain written approval before disposing or injecting | _ |
| This authorization expires: 1-12-08 | If this permit has expired (See: authorized expiration of check the box below and return to the address below | |
| (This authorization void if drilling not started within 6 months of approval date.) | | |
| | Well Not Drilled - Permit Expired | |
| Spud date:Agent: | Signature of Operator or Agent: | 110 |
| Opus sate | Date: | 2 |

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 - 121-28476-0000 | Location of Well: County: Miami | | |
|---|--|--|--|
| Operator: Heartland Oil and Gas Corporation | N / V S Line of Section | | |
| Lease: Reichart | 956 feet from E / W Line of Section | | |
| Well Number: 14-2 | Sec. 02 Twp. 18 S. R. 24 ✓ East Wes | | |
| Field: _Jake Number of Acres attributable to well: _40 acre spacing QTR / QTR / QTR of acreage:SE SW SW | Is Section: ✓ Regular or Irregular | | |
| | If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW | | |
| P | LAT | | |

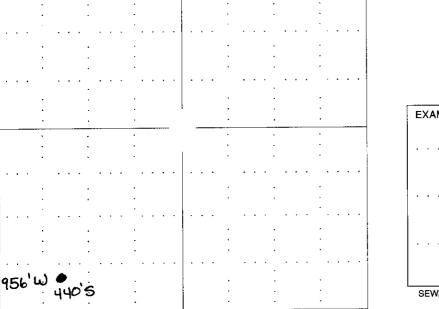
(Show location of the well and shade attributable acreage for prorated or spaced wells.)

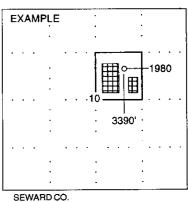
(Show footage to the nearest lease or unit boundary line.)

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CONSERVATION DIVISION WICHITA, KS





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

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: Heartland Oil and Gas Corporation | | License Number: 33233 | | |
|--|---------------------------------|---|---|--|
| Operator Address: 1610 Industrial Park Drive Paola, KS 66071 | | | | |
| Contact Person: James Harmon | | | Phone Number: (913) 294 - 1400 | |
| Lease Name & Well No.: Reichart 14 | -2 | | Pit Location (QQQQ): | |
| Type of Pit: | Pit is: | | _SE _ SW _ SW _ | |
| Emergency Pit Burn Pit | ✓ Proposed Existing | | Sec. 02 Twp. 18S R. 24 | |
| Settling Pit | If Existing, date constructed: | | 440 Feet from North / South Line of Section | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: 400 (bbls) | | Feet from East / ✓ West Line of Section Miami County | |
| Is the pit located in a Sensitive Ground Water Area? Yes V No | | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | | |
| Is the bottom below ground level? Yes No | Artificial Liner? ☐ Yes ✓ No | | How is the pit lined if a plastic liner is not used? | |
| Pit dimensions (all but working pits): 40 Length (feet) 12 Width (feet) N/A: Steel Pits Depth from ground level to deepest point: 6 (feet) | | | | |
| | | | | |
| Distance to nearest water well within one-mile of pit Depth to shall Source of information in the state of t | | west fresh waterfeet. mation: lired well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: City Water king pits to be utilized: 2 with a crossover | | |
| feet Depth of water well | feetwell owner electric logKDWR | | redwell owner electric logKDWR | |
| Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY: | | over and Haul-Off Pits ONLY: | | |
| Producing Formation: Type of material utilized in drilling/workover: City Water | | al utilized in drilling/workover: | | |
| Number of producing wells on lease: Number of working pits to be utilized: 2 with a crossover Barrels of fluid produced daily: Abandonment procedure: Remove water to nearest disposal well and | | | | |
| doze pits i | | doze pits in. / | procedure: Remove water to nearest disposal well and Also reseed area. De closed within 365 days of spud date NSAS CORPORATION COMMISSION. | |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. JUL 1 1 2007 CONSERVATION DIVISION WICHITA KS | | | | |
| Date Signature of Applicant or Agent | | | | |
| KCC OFFICE USE ONLY Date Received: 7/11/07 Permit Number: Permit Date: 7/11/07 Lease Inspection: Yes I No | | | | |