KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
NOTICE OF INTENT TO DRILL
Must be approved by KCC five (5) days prior to commencing well

Expected Spud Date: February 7, 2003

Spot NE Sec. 29 Twp. 4 S. R. 11
520 feet from NE NW (circle one) Line of Section
2627 feet from S. W. (circle one) Line of Section

Is SECTION __ Regular ___ Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Cheyenne
Lease Name: Harkins
Field Name: Cherry Creek

Is this a Prorated / Spaced Field?

Target Formation(s): Niobrara

Nearest Lease or unit boundary: 520 FNL (330' WML)

Ground Surface Elevation: 3452 feet MSL
Water well within one-quarter mile:

Public water supply well within one mile:

Depth to bottom of fresh water: 360' 130'

Surface Pipe by Alternate: X 1
Length of Surface Pipe Planned to be set: 300'
Length of Conductor Pipe required: None

Projected Total Depth: 1800'
Formation at Total Depth: Niobrara

Water Source for Drilling Operations:

Well Farm Pond X Other

DWR Permit #: ______________

(Note: Apply for Permit with DWR )

Will Cores be taken?

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. 55-18 and Regulations.

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. 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: 2-6-03 Signature of Operator or Agent: Title: office manager

For KCC Use Only

API # 15 023 20486 00 00

Conductor pipe required: None feet
Minimum surface pipe required: 200 feet per Alt. 0

Approved by: RJT 2-7-03

This authorization expires: 8-7-03
(This authorization void if drilling not started within 6 months of effective date.)

Spud date: Agent:

Remember to:
- 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 45 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.
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 -
Operator:
Lease: Harkins
Well Number: 4-29
Field:

Location of Well: County: Cheyenne
520 feet from S (circle one) Line of Section
2627 feet from E (circle one) Line of Section
Sec. 29 Twp. 4 S. R. 41 East West

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 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: (C0-7 for oil wells; CG-8 for gas wells).
DECLARATION OF CONSOLIDATION
OF GAS LEASEHOLD ESTATES

THIS INSTRUMENT made and executed effective the 1st day of November, 1977, by Kansas-Nebraska Natural Gas Company, Inc., a Kansas corporation.

WITNESSETH:

That,

WHEREAS, it is the desire of Kansas-Nebraska Natural Gas Company, Inc., to provide for the prevention of waste, conservation and greatest ultimate recovery of gas in the development and operation of sand, strata and formations hereinafter described for the production of gas under and pursuant to the terms and provisions of the oil and gas leases described in Exhibit "A" hereto annexed and made a part hereof, and to that end to unitize and consolidate said oil and gas leases into a consolidated gas leasehold estate insofar as they cover the natural gas production from the premises hereinafter described.

NOW, THEREFORE, in consideration of the premises, Kansas-Nebraska Natural Gas Company, Inc., pursuant to the right, power and authority conferred upon it as lessee, by assignment, in the oil and gas leases described in Exhibit "A" does hereby pool, consolidate and unitize said leases insofar as they cover the gas and gas rights only in all formations, strata and strata in and under the following described lands situated in Cheyenne County, Kansas, to-wit:

All of Section 29, Township 4 South, Range 41 West

into a consolidated gas leasehold estate and unitized area for the development and operation of same for the production of gas.

EXECUTED effective the day and year first above written.

KANSAS-NEBRASKA NATURAL GAS COMPANY, INC.

Maxine D. Denton, Asst. Secretary

Robert E. Johnson, Vice President

STATE OF COLORADO
COUNTY OF JEFFERSON

Be it remembered, that on this 1st day of November, 1977, before me, a Notary Public in and for said county, personally appeared Robert E. Johnson, Vice President of Kansas-Nebraska Natural Gas Company, Inc., a Kansas corporation, who is personally known to me and known to me to be the Vice President of said corporation, and the same person who executed the foregoing instrument, and he duly acknowledged the execution of the same for and on behalf of and as the act and deed of said corporation.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year above written.

Ethel M. Morris - Notary Public

My Commission expires:
October 13, 1981

Harkins 1-29
<table>
<thead>
<tr>
<th>LEASE NO.</th>
<th>LESSOR</th>
<th>LESSEE</th>
<th>DATE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>K-2140</td>
<td>St. Francis Cemetery District No. 2 of Cheyenne County, KS</td>
<td>Kansas-Nebraska Natural Gas Company, Inc.</td>
<td>7-21-77</td>
<td>Township 4 South, Range 41 West, 6th PM, Section 29: Commencing at the Southeast corner of said Section 29, thence North along the East line of said Section a distance of 330.00 feet, thence West parallel with the South line of said Section a distance of 264.00 feet, thence South and parallel with the East line of said Section a distance of 330.00 feet to the South line of said Section 29, thence East along the South line of said Section a distance of 264.00 feet to point of beginning.</td>
</tr>
<tr>
<td>K-1917</td>
<td>Dale D. Harkins and Jan Harkins, husband and wife</td>
<td>Kansas-Nebraska Natural Gas Company, Inc.</td>
<td>4-9-75</td>
<td>Township 4 South, Range 41 West, 6th PM, Section 29: All</td>
</tr>
</tbody>
</table>

**EXHIBIT "A"**

**ATTACHED:** Declaration of Consolidation of Gas Leasehold Estates

**DATED:** November 1, 1977

**EXECUTED BY:** Kansas-Nebraska Natural Gas Company, Inc.