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

For KCC Use: 11-10-03
Effective Date: 5
District #: 32993
SGA? Yes No

Expected Spud Date: November 103 2003

OPERATOR: License#: 32993
Name: Callumet-Eakin Gas Company, LLC
Address: 2455 E. 51st St., Ste. 101
Tulsa, OK 74105
City/State/Zip: Montgomery
Contact Person: Michael Graves
Phone: 918-293-1519

CONTRACTOR: License#: 32998
Name: Smith OilField Services, Inc.

Well Drilled For: Oil
Well Class: Intifold
Type Equipment: Mud Rotary

If OWTO: old well information as follows:
Operator: N/A
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 #:

Spot Center: SW/4 NE/4
Soc. 36 Twp. 33 S. R. 16
1980 feet from N / S Line of Section
1980 feet from E / W Line of Section
West

Is SECTION Regular Irregular?
(Note: Locate well on the Section Plat on reverse side)
County: Montgomery
Lease Name: Holliday
Well #: 3
Field Name: Jefferson-Sycamore
Is this a Prorated / Spaced Field? Yes No
Target Information(s): Riverton Coal

Nearest Lease or unit boundary: 660'
Ground Surface Elevation: 793
Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No
Depth to bottom of fresh water: 125'
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 70' 5 5/8'
Length of Conductor Pipe required: None
Projected Total Depth: 1050'
Formation at Total Depth: Mississippi Lime

Water Source for Drilling Operations:
Well Form Pond Other
DWR Permit #: N/A

Will Cores be taken? Yes No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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 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 #138,891-C, which applies to the KCC District 3 area, alternate ii cementing must be complete 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 to the best of my knowledge and belief.

Date: 10/31/03 Signature of Operator or Agent: Michael Graves

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 48 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;
- If this permit has expired (Sec. authorized expiration date) please check the box below and return to the address below.

Well Not Drilled - Permit Expired
Signature of Operator or Agent:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

For KCC Use ONLY
API #: 15 - 125-30495.00.00
Conductor pipe required None feet
Minimum surface pipe required 120 feet per Alt. 0 feet
Approved by: 11-5-03
This authorization expires: 11-5-04
(This authorization void if drilling not started within 6 months of effective date.)

Spud date: 11-5-04
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 - Calumet-Eakin Gas Company, LLC
Operator: Calumet-Eakin Gas Company, LLC
Lease: Holliday
Well Number: 3
Field: Jefferson-Sycamore

Number of Acres attributable to well: _______
QTR / QTR / QTR of acreage: Center - SW/4 - NE/4

Location of Well: County: Montgomery
1980 feet from □ N / □ S Line of Section
1980 feet from □ E / □ W Line of Section
Sec. 36 Twp. 33 S. R. 16
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: (CO-7 for oil wells; CG-8 for gas wells).