KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

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

For KCC Use:

Effective Date: 10-20-03
District #: 2
SGA? Yes No

Expected Spud Date: November 3, 2003

OPERATOR: License # 33209
Name: Penn Virginia Oil & Gas Corporation
Address: 2550 E. Stone Dr., Suite 110
City/State/Zip: Kingsport, TN 37660
Contact Person: Richard Waddell, Senior Engineer
Phone: 423-723-0281

CONTRACTOR: License # 32854
Name: Gulick Drilling Co., Inc

Well Drilled For: X
Well Class: X
Type Equipment: X

| Oil | Enh Rec | Infield | X | Mud Rotary |
| X | Gas | Storage | Pool Ext. | Air Rotary |
| OWWO | Disposal | X | Wildcat | Cable |
| Seismic: | # of Holes | Other |
| Other |

If OWWO: old well information as follows:

Operator:
Well Name:
Original Completion Date: ____________________________
Original Total Depth: ____________________________
Directional, Deviated or Horizontal wellbore? [ ] Yes X No
If Yes, true vertical depth: ____________________________
Bottom Hole Location: ____________________________
KCC DKT #: ____________________________

X PTD WSD = 3400
X PTD LS = 3550

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 II 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 # 133,891C, 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 as follows:

Date: 10-8-03
Signature of Operator or Agent: Richard Waddell, Ops. Mgr

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 (See: authorized expiration date) please check the box below and return to the address below.

[ ] Well Not Drilled - Permit Expired

Signature of Operator or Agent: ____________________________
Date: ____________________________
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.: 
Operator: Penn Virginia Oil & Gas Corp.
Lease Name: MERCER 27-2
Well #: 2
Number of Acres Attributable to well: QTR/QTR/QTR of acreage NW/4 NE/4

Location of Well: County: Chase

600 feet from X N / S Line of Section

1900 feet from X E / W Line of Section

Sec 27 Twp 21S S. R. 6E X East X West

Is SECTION ☐ Regular X Irregular

If Section is irregular, locate well from nearest corner boundary

Section corner used: ☐ NE ☐ NW ☐ SE ☐ SW

(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 identifying section lines, i.e. 1 section, 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 of 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).