| Effective Date: 5-24-03 OIL & GA | CORPORATION C S CONSERVATION | _ | Form C-1 December 2002 | | |
|---|--|---|---------------------------|--|--|
| | CE OF INTENT 'd by KCC five (5) days pi | TO DRILL 1000 | Form must be Signed | | |
| | d by KCC five (5) days pi | TO'S .F. All Spot W2 SW NE | blanks must be Filled | | |
| Expected Spud Date:July_7,2003 | year | NE 1/4 SW 1/4- Sec 23 Twp 23S S | X East S. R. 99 _ | | |
| , · | , | | N/ S Line of Section | | |
| | | | E / W Line of Section | | |
| Name: Penn Virginia Oil & Gas Corporation Address: 2550 E. Stone Dr., Suite 110 City/State/Zip: Kingsport, TN 37660 | PECEIVED | S SECTION Regular X Irreg | | | |
| City/State/Zip: Kingsport, TN 37660 | | , [] • 1, • | | | |
| Contact Person: Richard Waddell, Senior Engineer Phone: 423-723-0281 | MAY 1 6 2002 | (Note: Locate well on the Section Plat on | reverse side) | | |
| | | | Well #: 23-7-7 | | |
| CONTRACTOR: Licence # 32854 | KCC WICHIT | Lease Name: Teter Is this a Prorated / Spaced Field? | Yes X No | | |
| Name: Gulick Drilling Co., Inc | | Target Formations: Rowe and Riverton Coa | · — | | |
| Well Drilled For: Well Class: Typ | e Equipment: | Nearest Lease or Boundary Unit: None With | | | |
| | Mud Rotary | Ground Surface Elevation: 1294' | | | |
| | Air Rotary | Water well within one-quarter mile: | Yes X No | | |
| | Cable | Public water supply well within one mile: | L L | | |
| Seismic; # of Holes Other | Jaule | Depth to bottom of fresh water: _150' | | | |
| | | Depth to bottom of usuable water: 180' | | | |
| Other | | Surface Pipe by Alternate: X 1 2 | | | |
| If OWWO: old well information as follows: | | Length of Surface Pipe Planned to be set:2 Length of Conductor Pipe required: None | | | |
| Operator: Well Name: | | Projected Total Depth: 2500' | | | |
| Original Completion Date: Original Total Dept | | Formation at Total Depth: Mississippian Li | | | |
| | | Water Source for Drilling Operations: | | | |
| If Yes, true vartical depth: | | Well X Farm Pond Other | | | |
| Bottom Hole Location: | | DWR Permit #: Not required | | | |
| KCC DKT #: | | (Note: Apply for Permit with | DWR) | | |
| | | Will Cores be taken?: | Yes X No | | |
| | | 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 et. seq It is agreed that the following minimum requirements will be met: | | | | |
| Notify the appropriate district office prior to spudding of well; A copy of the approved notice of intent to drill shall be posted on each drilling rig; 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. 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; | | | | | |
| The appropriate district office will be notified before we | ell is either plugged or pr | oduction casing is cemented in; | | | |
| 6. If an ALTERNATE II COMPLETION, production pipe | | • | • • | | |
| Or pursuant to Appendix B Eastern Kansas surface ca completed within 30 days of the spud date or the well | ising order # 133,891C, v shall be plugged. In all ca | which applies to the KCC District 3 area, alterna ases, NOTIFY district office prior to any cement | ite II cementing must be | | |
| I hereby certify that the statements made herein are true and | | | | | |
| | ~ 11 | | Chian | | |
| Date: 5-13-03 Signature of Operator or Ager | | MODELL Title: SR. PETR | ENGR | | |
| For KCC Use ONLY | Remeber | | | | |
| API # 15-073 - 23954.00.00 - File Drill Pit Application (form CDP-1) with intent to Drill; - File completion Form ACO-1 within 120 days of spud date; | | | | | |
| Minimum surface pipe required 200 feet per ak. 1) \$ | | acreage attribution plat according to field proration orders; | | | |
| Approved by: <u>K 1 P 5 - 1 9 - 03</u> | | Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; | | | |
| This authorization expires: 11-19-03 | | Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please check | | | |
| (This authorization void if drilling not started within 6 months of effective de | , | s permit has expired (See: authorized expiration ox below and return to the address below. | date) please check | | |
| Spud date: Agent: Wol | | Well Not Drilled - Permit Expired | | | |
| L | | ture of Operator or Agent: | | | |
| | Digita | 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

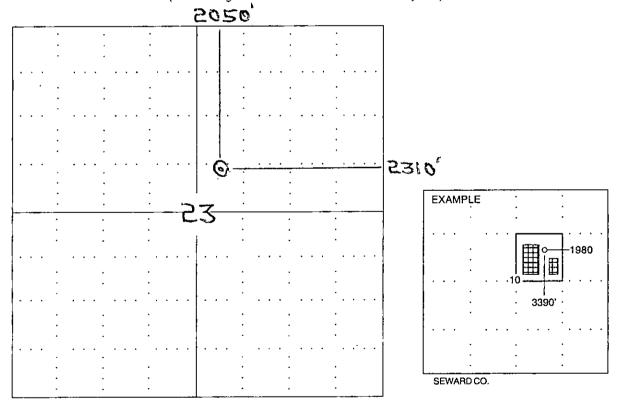
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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. 15 | Location of Well: County: |
|---------------------------------------|--|
| Operator: | |
| Lease: | feet from E / W Line of Section |
| Well Number: | |
| Field: | |
| Number of Acres attributable to well: | Is Section: Regular or Irregular |
| QTR / QTR / QTR of acreage: | 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 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).