



1) Date: July 26, 19 83
2) Operator's Well No. A. Bryan #1-A
3) API Well No. 47 - 039 - 3981
State County Permit

DRILLING CONTRACTOR:

Unknown

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas X
5) LOCATION: Elevation: 804', District: Jefferson, County: Kanawha, Quadrangle: Alum Creek 7 1/2'
6) WELL OPERATOR Peake Operating Company, Address: 423 Charleston National Plaza, Charleston, WV 25301
7) OIL & GAS ROYALTY OWNER Arthur & Geraldine Bryan, Address: Box 415 Coal River Road, St. Albans, WV 25177, Acreage: 16.69
8) SURFACE OWNER Arthur & Geraldine Bryan, Address: Box 415 Coal River Road, St. Albans, WV 25177, Acreage: 16.69
9) FIELD SALE (IF MADE) TO: Columbia Gas Trans. Corp., Address: P. O. Box 1273, Charleston, WV 25325
10) OIL & GAS INSPECTOR TO BE NOTIFIED Name: D. Craig Duckworth, Address: P. O. Box 454, Mt. Lookout, WV 26678
11) DESIGNATED AGENT Floyd B. Wilcox, Address: 423 Charleston National Plaza, Charleston, WV 25301
12) COAL OPERATOR None
13) COAL OWNER(S) WITH DECLARATION ON RECORD: Name: None
14) COAL LESSEE WITH DECLARATION ON RECORD: Name: None
15) PROPOSED WORK: Drill X, Drill deeper, Redrill, Fracture or stimulate X, Plug off old formation, Perforate new formation
16) GEOLOGICAL TARGET FORMATION, Devonian Shale
17) Estimated depth of completed well, 3940 feet
18) Approximate water strata depths: Fresh, 300 feet; salt, 350 feet.
19) Approximate coal seam depths: None, Is coal being mined in the area? Yes / No X

RECEIVED
AUG - 8 1983

OIL & GAS DIVISION
DEPT. OF MINES

20) CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft., New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, Perforations: Top, Bottom). Rows include Conductor, Fresh water, Coal, Intermediate, Production, Tubing, and Liners.

21) EXTRACTION RIGHTS

Check and provide one of the following:
[X] Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
[] The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes [] No [X]

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: Cathy L. Skensford
My Commission Expires September 21, 1992

Signed: Floyd B Wilcox
Its: Vice-President

OFFICE USE ONLY

Permit number 47-039-3981 DRILLING PERMIT 02/16/2024

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

Permit expires August 23, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Table with columns: Bond (BLANKET BOND), Agent, Plat, Casing, Fee (2897)

Michael Lewis
Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

02/16/2024

Date: _____, 19_____

By _____

Its _____

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
Arthur Bryant and Geraldine Bryant	Peake Operating Co.	1/8	216 501

OIL AND GAS LEASE

BOOK 216 PAGE 501

THIS AGREEMENT, made this 25th day of JANUARY, 1983, between

ARTHUR BRYAN AND GERALDINE BRYAN, HIS WIFE

Lessor (whether one or more) and PEAKE OPERATING COMPANY, hereinafter called Lessee,

WITNESSETH:

1. Lessor in consideration of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and of the royalties herein provided and of the agreements of Lessee herein contained, hereby grants, leases and lets exclusively unto Lessee for the purpose of exploring, drilling, and operating for and producing oil, liquid hydrocarbons, all gases, and the respective constituents thereof, injecting gas, waters, other fluids and air into subsurface strata, injecting, storing, and withdrawing stored gas regardless of source, laying pipelines, storing oil, building roads, tanks, power stations, telephone lines and other structures and things thereon as are necessary, useful, or convenient to produce, save, take care of, treat, process, store, and transport said oil, liquid hydrocarbons, all gases and other products manufactured therefrom, the following described land in JEFFERSON

District, County of KANAWHA, State of West Virginia, and bounded as follows:

- On the NORTH by CLIFFORD BRYAN
On the EAST by GLADYS L. WHITE
On the SOUTH by STANLEY McCORMICK
On the WEST by DALLAS LAMBERT

hereinafter called "premises" being the same land conveyed in whole or in part to Lessor by CLIFFORD RAY BRYAN

by deed dated FEBRUARY 27, 1959, and recorded in said county records in

Book No. 1271 Page 169 For all purposes of this lease, the premises shall be deemed to contain 17 acres, whether more or less;

2. This lease shall remain in force for a primary term of ONE (1) years from the date hereof, and as long thereafter as oil or gas is produced in paying quantities from the premises or from lands pooled therewith, or the premises are used for gas storage purposes as provided in Paragraph 7 hereof, or this lease is maintained in force by any subsequent provision hereof.

3. Lessee shall deliver to the credit of Lessor, free of cost, in the pipeline to which Lessee may connect his wells the equal one-eighth (1/8) part of all oil or liquid hydrocarbons produced and saved from the premises, and shall pay Lessor on gas, including casinghead gas and other gaseous substances, produced from the premises and sold or used off the premises or in the manufacture of gasoline or other products therefrom, the general wholesale market price at the well of one-eighth (1/8) of the gas so sold or used; provided that on gas sold on the premises the royalty shall be one-eighth (1/8) of the amount realized from the sale of gas as such; and provided that in no event shall the gas royalty payable hereunder be computed on the basis of a price the collection of which by Lessee is unlawful or prohibited by order or regulation of any governmental authority having jurisdiction. Payment for royalties in accordance herewith shall constitute full compensation for the gas and all of its components. No royalty shall be due on stored gas produced from the premises or on gas produced from a storage formation or formations thereunder.

4. If at any time either during or after the primary term hereof there is a well capable of producing oil and/or gas in paying quantities located upon the premises or on lands pooled therewith but such well is shut-in (whether before or after production) and this lease is not otherwise maintained in force by production or gas storage use hereunder, it shall be considered nevertheless that oil and gas are being produced in paying quantities within the meaning of this lease. While the lease is continued in force in this manner, Lessee shall pay to Lessor an annual shut-in royalty equal to the amount of annual rental provided herein for the acreage then held under this lease. The first such payment shall be due and payable to Lessor on or before the later of: (i) the delay rental anniversary date next following the date the well is shut-in; (ii) 120 days after the well is shut-in; or (iii) 120 days after this lease ceases to be otherwise continued in force by production or gas storage use. Subsequent payments shall be payable annually thereafter on or before the anniversary of the first such payment, until production is commenced or resumed, or this lease is otherwise maintained in force. Lessee's failure to timely and/or properly pay the shut-in royalty shall render it liable for the amount due, but shall not operate to terminate this lease.

TEN DOLLARS (\$10)

5. Lessee agrees to pay a rental at the rate of One Dollar (\$1.00) per acre per annum, payable annually, beginning MARCH 25th, 1983 and, until a production well yielding royalty or shut-in royalty to the Lessor is drilled on the premises or lands pooled therewith, or utilization of underground formation(s) for storage purposes is commenced pursuant to the provisions of paragraph 7 below, or until a surrender of this lease has been filed in the proper county by Lessee, whichever is the earlier event; provided that in no event shall such annual rental be due or payable at or after the expiration of the primary term hereof. If, after production of oil and/or gas in paying quantities has commenced from a well or wells on the premises or on lands pooled therewith, such well(s) are abandoned and all production therefrom should cease more than one (1) year prior to the end of the primary term, Lessee shall resume the payment of annual rentals on the next ensuing rental anniversary date subject to the earlier provisions of this paragraph.

6. Lessee is granted the right and option at any time or times while this lease is in force to pool or combine as it sees fit all or any part or parts of the premises, or formation, depth or depths thereunder, with any other land, lease, leases, or parts thereof, or formation, depth, or depths thereunder, in the vicinity of the premises covered hereby, into one or more units for the production of oil and/or gas. No unit shall exceed 640 acres in size unless prescribed or permitted by applicable law or administrative order, rule or regulation, provided a unit formed hereunder may thereafter be reduced or enlarged in Lessee's sole discretion to embrace less or more acres up to such maximum acreage content. To create, reduce or enlarge a unit, Lessee shall file a written designation in the county or counties in which the pooled premises are located. A unit may be so formed, reduced, or enlarged either before or after the completion of wells thereon. Operations or production on any part of the unit shall be treated as if such operations were upon or such production was from the premises covered hereby, whether the well or wells be located on the premises or not. The entire acreage pooled into a unit shall be treated for all purposes (except for the computation and payment of shut-in royalty hereunder and the payment of royalties on production from the pooled unit) as if it were included in this lease. In lieu of the production royalties herein provided, Lessor shall receive on production from a unit so pooled only such portion of the royalty stipulated herein as the amount of his acreage placed in the unit bears to the total acreage so pooled in the particular unit involved.

7. Lessee is hereby granted the right to use any formation(s) underlying the premises for the injection and/or storage therein of any quantity of gas regardless of its source, and for the withdrawal of stored gas therefrom, and shall have all rights, rights of way, and privileges necessary, useful, or convenient for such purposes, including but not limited to the right to drill or convert any well or wells on the premises for use as storage wells. Injection of gas for underground storage, and withdrawal thereof, may be performed by storage well or wells located on other lands or leases in the vicinity of the premises. Lessee's good faith determination of when or whether the premises are being used for gas storage purposes shall be conclusive. Lessee shall give Lessor written notice of the use of the premises for gas storage purposes and shall calculate and pay Lessor for Lessor's royalty ownership in all economically recoverable gas reserves in the formation(s) to be utilized for storage purposes, using methods of calculating such reserves as are generally accepted in the natural gas industry. Lessor shall be entitled to the same royalty on such recoverable reserves as though the gas were produced and sold or used off the premises. In addition, Lessee shall pay Lessor a storage rental at the rate of Two Dollars (\$2.00) per acre per year, payable annually while the premises are used for storage purposes beginning ninety (90) days after written notice of such use is given Lessor in accordance with the foregoing provisions.

8. If Lessor owns a lesser interest in the oil and gas in and under the premises than the entire undivided interest therein, then the royalties, rentals, and other payments herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided interest therein.

9. No well may be drilled nearer than 200 feet to any dwelling house now on said premises without the written consent of Lessor. Lessee shall have the right to use free of cost, gas, oil and water produced from the premises for its operations thereon, except water from wells of Lessor. Lessee shall also have the right at any time, to remove all or any part of the machinery, fixtures, or structures placed on said premises, including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops, trees, and fences located on the premises.

10. Lessor may lay a line to any gas well on the premises and take gas produced from said well for light and heat in one (1) principal dwelling house on the premises at Lessor's own risk, subject to the use and right to abandonment of said well by Lessee. Lessor shall at its sole expense furnish, install, and maintain necessary meter and regulator in a manner and at a location satisfactory to Lessee. The first two hundred thousand (200,000) cubic feet taken in any calendar year shall be free (except as to a pooled area, such free gas shall be apportioned to Lessor as his interest or acreage included from this lease bears to the total pooled acreage), but all gas in excess of two hundred thousand (200,000) cubic feet or Lessor's pro rata share from pooled acreage, taken in each calendar year shall be paid for by Lessor at the highest wholesale rate then being paid to Lessee for gas produced from the premises, or lands pooled therewith.

11. The rights of either party hereunder may be assigned in whole or in part and the provisions hereof shall extend to the heirs, executors, administrators, successors, and assigns, but no change of division in ownership of the premises, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of Lessee. No such change or division in the ownership of the premises, rentals or royalties shall be binding upon Lessee for any purpose until thirty (30) days after the person acquiring any interest has furnished Lessee with the instrument or instruments, or certified copies thereof, constituting his chain of title from the original Lessor. In case of assignment of this lease as to any part or parts (whether divided or undivided) of the premises, all rental payable hereunder shall be apportionable as between the several leasehold owners ratably according to the surface area (using the acreage content set forth in good faith in such assignment) or undivided interest of each and default in rental payment by one shall not affect the rights of other leasehold owners hereunder. No owner of an interest in this lease in whole or in part shall be liable for the failure of any prior, subsequent or concurrent owner to perform the terms, conditions, and obligations of this lease, express or implied.

12. Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation after which all payments and liabilities hereunder thereafter shall cease and determine and if the whole is surrendered then this lease shall become absolutely null and void.

02/16/2024

PEAKE OPERATING COMPANY CHARLESTON, WV 25301

13. Lessor hereby warrants and agrees to defend the title to the premises against all persons whomsoever and agrees that the Lessee at its option may pay, discharge, or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the premises, and in the event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages, or other liens. In case of any controversy or dispute regarding title to the premises or any part thereof, or regarding the ownership of any sums payable hereunder, Lessee shall have the right to withhold and retain without accrual of interest all sums payable hereunder which are subject to such controversy or dispute until the final determination of said controversy or dispute and then to distribute the same among those lawfully entitled thereto.

14. If during the last ninety (90) days of the primary term hereof or at any time after the expiration of the primary term, production of oil and gas in paying quantities from the premises, or lands pooled therewith, should cease for any reason, or if during or after such ninety (90) day period and prior to discovery of oil or gas on the premises or lands pooled therewith, Lessee should complete a dry hole thereon, this lease shall not terminate if Lessee commences or resumes additional operations on the premises or lands pooled therewith, within ninety (90) days after production ceased or the well was completed as a dry hole, whichever is applicable. If, at the expiration of the primary term, oil or gas is not being produced in paying quantities from the premises, or lands pooled therewith, but Lessee is then engaged in operations thereon, this lease shall remain in force so long as operations are prosecuted (whether on the same or different wells) with no cessation of more than ninety (90) consecutive days, and if they result in production, so long thereafter as oil or gas is produced in paying quantities from the premises or lands pooled therewith. The term "operations" as used in this lease shall include but not be limited to the drilling, testing, completing, reworking, recompleting, deepening, plugging back, or repairing of a well (and all work preparatory, incident or related to any such operation) in search for on in an endeavor to obtain, restore, maintain, or to increase production of oil, liquid hydrocarbons, or gas, or any of them.

15. All express or implied covenants of this lease shall be subject to all Federal and state laws, executive orders, rules and regulations and this lease shall not be terminated in whole or in part, nor Lessee held liable in damages, for failure to comply herewith if compliance is prevented by, or if such failure is a result of, any such law, order, rule or regulation, or if prevented by an act of God, the public enemy, labor disputes, inability to obtain materials, failure of transportation or other cause beyond the control of Lessee.

16. These lease embodies the entire agreement between the parties and no representation or promise on behalf of either party shall be binding unless contained herein or mutually agreed to in writing by all parties hereto. This agreement shall be binding upon each Lessor who shall execute the same and upon Lessee from and after the date of delivery to Lessee or its representative by the executing Lessor.

17. All monies coming due hereunder shall be paid or tendered to ARTHUR BRYAN

direct, or by check or draft payable to his (or her) order mailed to Box 415 Coal River Road, Stalbans, W.Va. 25177 and no default shall be declared against the Lessee by the Lessor for failure of the Lessee to make any payments that may become due and payable hereunder unless the Lessee shall refuse or neglect to pay the same for sixty (60) days after having received written notice by registered mail from the Lessor of his intention to declare such default.

LESSOR RESERVES THE RIGHT OF APPROVAL FOR ALL ACCESS ROADS, PIPELINES, AND WELL SITES. LESSOR MUST APPROVE, IN WRITING, ANY UTILIZATION OF PROPERTY, AND ANY STORAGE OF GAS ON PROPERTY.

IN WITNESS WHEREOF, this instrument is executed on the date first above written.

Arthur Bryan 236-16-2191 (SEAL)
Gerald Bryan 233-36-4230 (SEAL)

(SEAL)

STATE OF _____
COUNTY OF _____

I, the undersigned, a Notary Public of said County, do hereby certify that ARTHUR & GERALDINE BRYAN

whose name(s) ARG signed to the within writing bearing date the 26TH day of JANUARY
19 83, ha VE this day acknowledged the same before me in my said County.
Given under my hand and official seal this 26TH day of JANUARY, 19 83
My Commission expires SEPTEMBER 15 1991

Johnathan B. Myers
Notary Public

STATE OF _____
COUNTY OF _____

I, the undersigned, a Notary Public of said County, do hereby certify that _____

whose name(s) _____ signed to the within writing bearing date the _____
19 _____, ha _____ this day acknowledged the same before me in my said County.
Given under my hand and official seal this _____ day of _____, 19 _____
My Commission expires _____

This instrument was presented to the Clerk of the County Commission of Kanawha County, West Virginia, on MAR 9 1983 and the same is admitted to record.
Teste: Margaret A. Miller
Clerk
Kanawha County Commission
Notary Public

STATE OF _____
COUNTY OF _____

I, the undersigned, a Notary Public of said County, do hereby certify that _____

who signed the foregoing writing as _____ for _____, a _____, bearing date the _____ day of _____
19 _____, has this day acknowledged the same before me in my said County.
Given under my hand and official seal this _____ day of _____, 19 _____
My Commission expires _____

02/16/2024

Notary Public

PLEASE RETURN TO:
PEAKE OPERATING COMPANY
SUITE 423 CHARLESTON NATIONAL PLAZA
CHARLESTON, WV, 25301

Recording data: Book _____ Page _____

Prepared by JAY MYERS

RECEIVED

DEC 12 1983



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date November 28, 1983 Operator's Well No. 1-A Farm Arthur Bryan API No. 47 - 039 - 3981

WELL OPERATOR'S REPORT OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Waste Disposal / (If "Gas," Production X / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 804 Watershed Browns Creek District: Jefferson County Kanawha Quadrangle Alum Creek

COMPANY Peake Operating Company ADDRESS Charleston, W. Va. 25301 DESIGNATED AGENT Floyd B. Wilcox ADDRESS Charleston, W. Va. 25301 SURFACE OWNER Arthur & Geraldine Bryan ADDRESS St. Albans, W. Va. MINERAL RIGHTS OWNER Arthur and Geraldine Bryan ADDRESS St. Albans, W. Va. OIL AND GAS INSPECTOR FOR THIS WORK Craig Duckworth ADDRESS Mt. Lookout, W. Va. PERMIT ISSUED August 23, 1983 DRILLING COMMENCED Oct. 18, 1983 DRILLING COMPLETED Oct. 25, 1983 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3412-3844 feet Depth of completed well 4050 feet Rotary X / Cable Tools Water strata depth: Fresh feet; Salt 1250 feet Coal seam depths: NONE Is coal being mined in the area? No

OPEN FLOW DATA Producing formation Devonain Shale Pay zone depth 3420-3837 feet Gas: Initial open flow 5(net) Mcf/d Oil: Initial open flow Bbl/d Final open flow 100 Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests 48 hours Static rock pressure 660 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

02/16/2024

(Continue on reverse side)

Kan 3981

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated lower Huron with 35 holes from 3420' to 3837'. Frac'd lower Huron with 90 quality foam: 1000 gal. 15% HCL; 148bbl (228bbl sand-laden) water; 60,000# 20/40 sand; 967,000SCF N₂. BDP 1450#, ATP 2012#, MTP 2710# ISIP 1650#, 15 min sip 1250#

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
					Water: 1250
Weathered Zone			0	15'	Gas Checks
Sandy Shale			15	245	2230' - No Show
Sand			245	310	2266-23.4 MCFD
					3413' - 16.9 MCFD
Sand & Shale			310	1028	3507' - 16.7 MCFD
Sand			1028	1538	3911' - 21.4 MCFD
Big Lime			1538	1725	
Injun			1725	1795	
Weir			1795	1980	
Shale			1980	2224	
Berea			2224	2246	
Shale			2246	3412	
Lower Huron			3412	3844	
Shale			3844	TD	
DTD				4050	
LTD				4045	

(Attach separate sheets as necessary)

PEAKE OPERATING CO

Well Operator

By:

Harold B. Walker

02/16/2024

Date:

Nov 28 1983

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED
OCT 24 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 039-3981

Oil or Gas Well _____
(KIND)

Company PEAKE OPER CO.
 Address CHARLESTON W.VA.
 Farm BRYAN
 Well No. 1A
 District JEFFERSON County KANAWHA
 Drilling commenced 10-18-83
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Paeker
13			
10			Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names SMITH DRILLING Ric #10

Remarks: MOVE & SPUD.

10-18-83
DATE

Jerry W. [Signature]
02/16/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

OCT 24 1983

INSPECTOR'S WELL REPORT

Permit No. 039-3981

OIL & GAS DIVISION
DEPT. OF MINES

Company PEAKE OPER.

Address CHARLESTON W.VA.

Farm BRYAN

Well No. 1A

District JEFFERSON County KANAWHA

Drilling commenced 10-18-83

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names SMITH DRILLING RIG #10

Remarks: DEPTH - 340' HAVING TROUBLE - CUTTINGS PACKED IN 13" SET 41' 13 3/8 CONDUCTOR PIPE.

10-19-83
DATE

Jerry Holcomb
0216/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED

OCT 31 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 039-3981

Company PEAKE OPERATING CO.

Address CHARLESTON W.VA.

Farm BRYAN

Well No. 1A

District JEFFERSON County KANAWHA

Drilling commenced 10-18-83

Drilling completed 10-25-83 Total depth 4045

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 4030 No. FT. 10-25-83 Date

NAME OF SERVICE COMPANY HALLIBURTON

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names SMITH RIG #10

Remarks: MOVING TO 039-3907 REN. 2A WISMAN

10-25-83
DATE

Jerry Holcomb
DISTRICT WELL INSPECTOR

02/16/2024

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

RECEIVED
MAY 14 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 039-3981

Oil or Gas Well _____
(KIND)

Company PEAKE OPERATING
 Address Charleston
 Farm ARTHUR BRYAN
 Well No. #1-A
 District Jefferson County KAN
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Check Reclamation To Well to Reclaim

5/2/84
DATE

Rod Sullivan
02/16/2024
DISTRICT WELL INSPECTOR



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

RECEIVED
SEP 17 1984
OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
December 21, 1983

COMPANY Peake Operating Company
423 Charleston National Plaza
Charleston, West Virginia 25301

PERMIT NO 039-3981 (8-23-83)
FARM & WELL NO Arthur Bryan #1-A
DIST. & COUNTY Jefferson/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Lois Dutton

DATE 9/11/84

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T.H. v. B.
Administrator-Oil & Gas Division

October 4, 1984
DATE

IV-27
9-83

RECEIVED
JUN 6 - 1984



OIL & GAS DIVISION STATE OF WEST VIRGINIA
DEPT. OF MINES DEPARTMENT OF MINES

Date: 5/30/84
Well No: A BRYAN
API NO: 47-039-3981
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil ___ / Gas ✓ Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production ✓ Storage ___ / Deep ___ / Shallow ___ /
LOCATION: Elevation: 805 Watershed: Brown Creek of Coal River
District: Jefferson County: Kanawha Quadrangle: Alum Creek
WELL OPERATOR Peake Operating Co. DESIGNATED AGENT Floyd Wilcox
Address 423 Choc Nat Pl. Address ___
Charleston WV Same
25301

The above well is being posted this 30 day of MAY, 1984, for a violation of Code 22-4-17 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*Within 6 mo. After Drilling LOCATION AND Access Roads
Are to Be Reclaimed Seeded And Mulched. Pits Filled*

To Abate

*Reclaim Location And Access Road
Seed And Mulch Road And Location*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until JUNE 6, 1984 to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Rodney Dillon
Oil and Gas Inspector
Address P.O. Box 30
Scarb, WV 25917

Telephone: 469-2025 02/16/2024

Date: 6/14, 19 84
Operator's Well No. 1-A BRYAN
API Well NO. 47 - 039 - 3981
State County Permit

RECEIVED
JUN 2 1984

OIL & GAS DIVISION
DEPT. OF MINES
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil _____ / Gas ✓ Liquid Injection _____ / Waste disposal _____
Of "Gas" - Production ✓ / Storage _____ / Deep _____ / Shallow _____
LOCATION: Elevation: 805 Watershed: Brown Creek of Coal River
District: Jefferson County: Kanawha Quadrangle: Alum Creek
WELL OPERATOR Peake Operating Co DESIGNATED AGENT Floyd Wilcox
Address 423 Chap. National Ph Address _____
Charleston, WV 25301 Same

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 6/14, 19 84.
The violation of Code 20-4-12B, heretofore found to exist on MAY 30, 19 84, by Form IV-27, "Notice of Violation" X, Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated. Accordingly, the well operator is—

_____ required to continue the cessation of operations until the imminent danger is totally abated.
X granted an extension of time to totally abate the violation, until 7/14, 19 84.
This is the first X / second _____ / final _____ / extension of said Notice of Violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Extending Due To Weather

RECEIVED
JUN 21 1984
OIL & GAS DIVISION
DEPT. OF MINES

Loel Dillion
Oil and Gas Inspector
Address P.O. Box 30
Scarbrough, WV
Telephone 469-2115 02/16/2024

RECEIVED
JUL 23 1984

Date: 7/18, 19 84
Operator's Well No. I-A BRYANT
API Well NO. 47 - 039 - 3981
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil / Gas / Liquid Injection / Waste disposal
Of "Gas" - Production / Storage / Deep / Shallow
LOCATION: Elevation: 805 / Watershed: Brown Creeks of Coal River
District: Jefferson / County: Boone / Quadrangle: Alum Creek
WELL OPERATOR: Peake Operating / DESIGNATED AGENT: Floyd Wilcox
Address: 433 CHAR. VAL. RD / Address: SAME
Charleston, WV

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on July 18, 19 84.
The violation of Code 20-4-11a, heretofore found to exist on MAY 30, 19 84, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" of that date has not been totally abated. Accordingly, the well operator is-

required to continue the cessation of operations until the imminent danger is totally abated.
 granted an extension of time to totally abate the violation, until _____, 19____.
This is the first _____ / second / final _____ / extension of said Notice of Violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

LOCATION & ROAD HAVE BEEN RECLAIMED
NEEDS TO BE SEEDING & MULCHED

Lois Dillon
Oil and Gas Inspector
Address: P.O. B. 38
Starbo, WV
Telephone: 469-2455

02/16/2024

RECEIVED
JUL 21 1984

Date: 7/18/84
Operator's Well No. 1-A-2111
API Well No. 47-034-371
State: Permit
County: Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
OIL & GAS DIVISION
DEPT. OF MINES
NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil Gas Liquid Injection Waste disposal
LOCATION: Elevation: 822' Storage Deep Shallow
District: Jefferson County: Putnam
DESIGNATED AGENT: Hyatt Collier
Address: 1111 Main St
Address: 1111 Main St

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on July 18, 1984. The violation of Code 20-2-1, "Imminent Danger Order" of 1984 by Form IV-27, "Notice of Violation," that date has not been totally abated. Accordingly, the well operator is -

required to continue the cessation of operations until the imminent danger is totally abated. This is the first second final extension of time to totally abate the violation, until 10 days extension of said Notice of Violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Location a road. Has been reclaimed. Needs to be seeded & mulched.

Oil and Gas Inspector: [Signature]
Address: [Signature]
Telephone: [Signature]

Date: 8/15/84, 19 84
Operator's Well No. 1-A BEYANT
API Well NO. 47 - 039 - 3981
State County Permit
189

RECEIVED
AUG 21 1984
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil _____ / Gas Liquid Injection _____ / Waste disposal _____
Of "Gas" - Production Storage _____ / Deep _____ / Shallow
LOCATION: Elevation: 805 Watershed: BROWN CREEK OF COAL RIVER
District: Jefferson County: KANAWHA Quadrangle: ALUM CREEK
WELL OPERATOR Peake Operating DESIGNATED AGENT Floyd Wilcox
Address 423 CHAR. NAT. PK. Address _____
CHARLESTON, W.VA. 25301 SAME

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on Aug. 15, 19 84.
The violation of Code 32-4-12B, heretofore found to exist on MAY 30, 19 84, by Form IV-27, "Notice of Violation" , Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated. Accordingly, the well operator is—

_____ required to continue the cessation of operations until the imminent danger is totally abated.
 granted an extension of time to totally abate the violation, until Aug. 22, 19 84.
This is the first _____ / second _____ / final extension of said Notice of Violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*Location And Road Have Not Been Seeded or Mulched
If _____ Not Complete By The End of This
Time Period. A Failure To Abate Will Be Issued*

Lodney Dillion
Oil and Gas Inspector
Address P.O. Box 30
Scarbey, WV
Telephone 409-821-1616 02/16/2024

Date: 8/15/84
Operator's Well No: 1-A BRYANT
API Well No: 47
State: DEPT
County: DEPT
Permit: 3881

RECEIVED
AUG 21 1984
OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
NOTICE EXTENDING ABATEMENT TIME

WELL TYPE: Oil Gas Liquid Injection Waste disposal
LOCATION: Or "Gas" Production Storage Deep Shallow
Elevation: 802
Watershed: Brown Creek of Coal River
County: Putnam
District: Jefferson
WELL OPERATOR: HAZ CARLTON JR.
Address: Charleston, W. Va.
DESIGNATED AGENT: Floyd W. Cox
Address: 2700

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on May 15, 1984. The violation of Code 20-4-28, heretofore found to exist on May 30, 1984, by Form IV-27, "Notice of Violation", X, Form IV-28, "Imminent Danger Order", of that date has not been totally abated. Accordingly, the well operator is -

required to continue the cessation of operations until the imminent danger is totally abated. X
granted an extension of time to totally abate the violation, until May 30, 1984.
This is the first second final extension of said notice of violation.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Location And Road Have Not Been Seeded or Marked
If They Are Not Complete By The End of This
Time Period. A Failure To Abate Will Be Issued

Robert Dalton
Oil and Gas Inspector
Address: 409-5012
Telephone: 409-5012

RECEIVED
AUG 27 1984

Date: 8/24/84
Operator's Well Number: 1-A BRYANT
API Well No.: No. 47 - 039 - 3981
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES

189

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil _____ / Gas ✓ Liquid Injection _____ / Waste disposal _____
If "Gas" - Production ✓ / Storage _____ / Deep _____ / Shallow ✓
LOCATION: Elevation: 805 Watershed: Brown Creek of Coal River
District: Jefferson County: Kanawha Quadrangle: Alum Creek
WELL OPERATOR: Peake Operating
Address: 423 CHAR. NAT. M. CHARLESTON, W.VA. 25301
DESIGNATED AGENT: Floyd Wilcox
Address: Same

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on Aug 24, 19 84.

The violation of Code 22-4-12B, heretofore found to exist on MAY 30, 19 84 by Form IV-27, "Notice of Violation" X, Form IV-28, "Imminent Danger Order" _____ of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

*I GAVE COMPANY 3 EXTENSIONS ON VIOLATION
WORK NOT COMPLETE AT THIS TIME*

TO ABATE

Lime & Mulch

Therefore, in accordance with the provisions of Code 22-4-1g, the well operator is hereby ORDERED:

_____ To continue cessation of operations until the imminent danger is fully abated.

X To cease further operations until the violation has been fully abated.

In accordance with Code 22-4-1h, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

PURCHASER: _____
Address: _____

Rod Wilson
Oil and Gas Inspector
Address: P.O. Box 30
SCARBRO, WV 25917
Telephone: 469-2015

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

RECEIVED
AUG 27 1984

DEPT. OF MINES
OIL & GAS DIVISION

Date: 8/24/84
Operator's Well Number: 1-A-8044
API Well No.: No. 43
State: West Virginia
County: Putnam

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES OFFICE OF OIL AND GAS
ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Gas Liquid Injection Waste disposal
LOCATION: Production Storage Deep Shallow Underground
Elevation: 802
District: Putnam
County: Putnam
Watershed: Brown Creek of Coal River
Quadrangle: Alum Creek
WELL OPERATOR: Peake Operating
Address: 443 Coal Mt. A. Charleston, W. Va. 25301
DESIGNATED AGENT: Floyd Wilcox
Address: 2416

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on Aug 24 1984.
The violation of Code 20-2-10a heretofore found to exist on May 30 1984 by Form IV-27, "Notice of Violation," Form IV-28, "Imminent Danger Order," of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:
(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

*I gave Company 3 Extension on Violation
Work not Complete at this time*

*Time a Match
To Abate*

Therefore, in accordance with the provisions of Code 20-2-10, the well operator is hereby ORDERED
To continue cessation of operations until the imminent danger is fully abated.
To cease further operations until the violation has been fully abated.
In accordance with Code 20-2-10, a well operator or controlling coal operator, owner, or lessee may apply, for review of this Order within 15 days of the date of this Order.

PURCHASER: _____
Address: _____
Telephone: _____
Oil and Gas Inspector: _____
Address: _____
Telephone: _____

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

RECEIVED
SEP 4 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

Date: 8/30/84
Operator's
Well Number 1-A Bryant
API Well No.: 47 - 039 - 3941
State County Permit

189

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

WELL TYPE: Oil Gas Liquid Injection Waste disposal
If "Gas" - Production Storage Deep Shallow
LOCATION: Elevation: 805 Watershed: Brown Cr. of Coal River
District: Jefferson County: KAN. Quadrangle: Alum Cr.
WELL OPERATOR Peake Operating DESIGNATED AGENT FLOYD WILSON
Address 423 CHAR. NAT. PK. Address SAME
CHARLESTON, W.VA.
25301

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 30 Aug., 19 84.
The violation of Code § 22-4-12B heretofore found to exist on MAY 30, 19 84, by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS
Location Seeded and Mulched

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Lod Wilson
Oil and Gas Inspector
Address P.O. Box 30
Scrub, W.VA.
Telephone 469-2015

RECEIVED
SEP 4 - 1984

DEPT. OF MINES
OIL & GAS DIVISION



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTICE OF ABATEMENT

Date: 8/30/84
Operator: I-A B...
Well Number: 031
API Well No.: 341
State: PA
County: ...
Permit: ...

WELL TYPE: Gas Liquid Injection Waste disposal
 Underground
LOCATION: Production Storage Deep Shallow
Elevation: 902
District: Jefferson
County: Boone Co. of Coal River
WELL OPERATOR: Public Operations
Address: 433 Coal River
DESIGNATED AGENT: FLOYD WALKER
Address: SAME

Notice is hereby given that the undersigned, authorized oil and gas inspector made a special inspection of the above named well on 30 Aug 1984. The violation of Code 22-2-2a of that date has been found to exist on 30 Aug 1984. The violation was found by an imminent danger order pending operations to cease, such abatement is hereby required, and the well operator is hereby notified that he may resume operations.

COMMENTS: Location Seeded and Matched

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
Oil and Gas Inspector: Joe Jackson
Address: Rt. 20430
Telephone: 404-502-2012

11,500'

LATITUDE 38-22-30

THELMA B. NICHOLSON
 1993 1
 13 23
 128 ACR.

BEECH ON BLUFF

BLACK OAK ON PT.

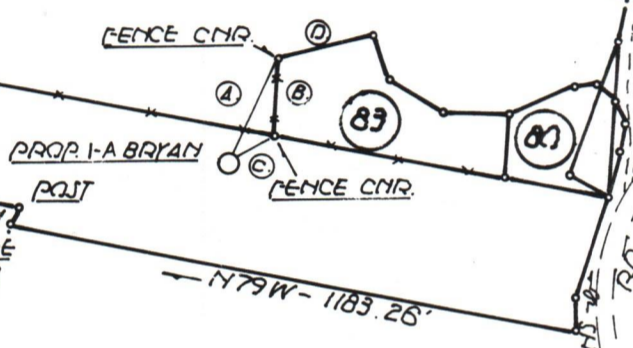
CLIFFORD E. BRYAN
 1261 315
 13 25
 42 ACR.

CLIFFORD E. BRYAN
 1271 125
 13 28
 31 ACR.

ARTHUR BRYAN
 1271 169
 13 27
 16.69 AC.

JA & SYLVIA LAMBERT
 804 505
 13 28
 33 ACR.

IRON PIPE



STAN. & CARO. MCCORMICK
 1508 281
 13 1
 9 ACRES

SURVEY TIES
 A. N31.54E - 232.04'
 B. S07.07W - 161.31'
 C. S08.46W - 174.14'
 D. S80.56W - 192.81'

ⓐ **D. & M. PHILLIPS**
 1665 738
 ⓑ **D. & M. PHILLIPS**
 1665 738

FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=400 FT.
 MINIMUM DEGREE OF ACCURACY 1:2000
 PROVEN SOURCE OF ELEVATION BM 2500' JE OF WELL LOC.

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Dwight A. Bowman
 R.P.E. _____ L.L.S. -736-



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (8-78)



DATE JULY 25 19 83
 OPERATOR'S WELL NO. I-A-BRYAN
 API WELL NO. _____
47 - 039 - 3981
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 805' WATER SHED BROWNS CK. OF COAL RIVER
 DISTRICT JEFFERSON COUNTY KANAWHA
 QUADRANGLE ALUM CKB. 7.5'
 SURFACE OWNER ARTHUR BRYAN ACREAGE 16.69
 OIL & GAS ROYALTY OWNER ARTHUR BRYAN LEASE ACREAGE 16.69
 LEASE NO. 439
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 3940'
 WELL OPERATOR PEAKE CR CO. DESIGNATED AGENT FLOYD WILCOX
 ADDRESS SUITE 423 CHAS. NA. PA. ADDRESS SUITE 023 CHAS. NAT. PA.
CHAS. WV. 25301 CHAS. W.VA. 25301

520.6

LONGITUDE 81-50-00

KAN. 3981

SA

02/16/2024



Browns Creek Ch.

BRYAN

New Hope Ch.

JEFFERSON

Fork

Falls

KANAWHA CO
LINCOLN CO

KANAWHA CO
LINCOLN CO

WASHINGTON

Mannens Branch

02/16/2024

JUL 19 1983



IV-9
(Rev 8-81)

DATE _____

WELL NO. BRYAN #1A

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 047 - 039 - 3981

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PEAKE OPERATING COMPANY

DESIGNATED AGENT FLOYD R. WILCOX

Address 423 CHARLESTON NATIONAL PLAZA

Address 423 CHARLESTON NATIONAL PLAZA

Telephone (304) 342-6970

Telephone (304) 342-6970

LANDOWNER ARTHUR BRYAN

SOIL CONS. DISTRICT CAPITOL

Revegetation to be carried out by _____ (Agent)

This plan has been reviewed by CAPITOL SCD. All corrections and additions become a part of this plan:

AUG. 2 1983

(Date)

R. C. Alford
(SCD Agent)

ACCESS ROAD

LOCATION

Structure ACCESS ROAD (A)

Structure DRILLING PIT (1)

±1500' 8% GRADE

Material EARTHEN

Spacing ±2800' ±1300' 2-4% GRADE

Page Ref. Manual • N/A

Page Ref. Manual 2-14

Structure CROSS DRAINS (B)

Structure SEDIMENT BARRIER (2)

8% GRADE - ONE PER 100' 15

Material HAY BALES

Spacing 2-4% GRADE - ONE PER 200' 7

Page Ref. Manual 2-16

Page Ref. Manual 2-4 TABLE 1 ; 2-1

Structure DRAINAGE DITCH (C)

Structure _____ (3)

Spacing EARTHEN

Material _____

Page Ref. Manual 2-12

Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. ^{As} commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

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REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre

Lime 3 Tons/acre

or correct to pH 6.5

or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 300 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2.0 Tons/acre

Mulch HAY 2.0 Tons/acre

Seed* KY. 31 TALL FESCUE 30 lbs/acre

Seed* KY. 31 TALL FESCUE 30 lbs/acre

CROWN VETCH 10 lbs/acre

CROWN VETCH 10 lbs/acre

ANNUAL RYEGRASS 10 lbs/acre

ANNUAL RYEGRASS 10 lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY BOWMAN LAND SURVEYING Co. 02/16/2024

ADDRESS 632 CHARLESTON NATIONAL PLAZA

CHARLESTON, WEST VIRGINIA 25301

PHONE NO. (304) 346-9787

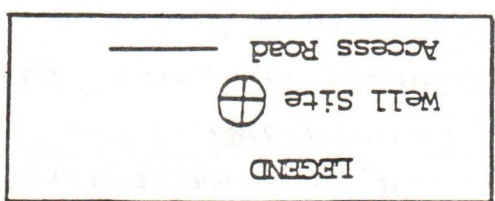
ATTN: MICHAEL E. LHM

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Alum Creek T12

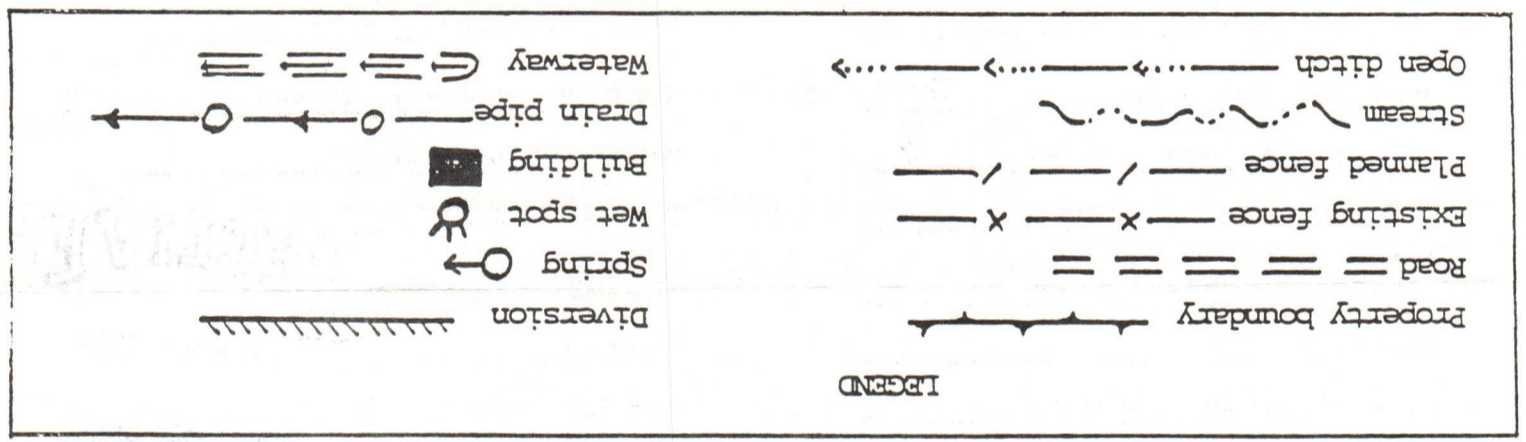
02/16/2024

See Attached Sheet

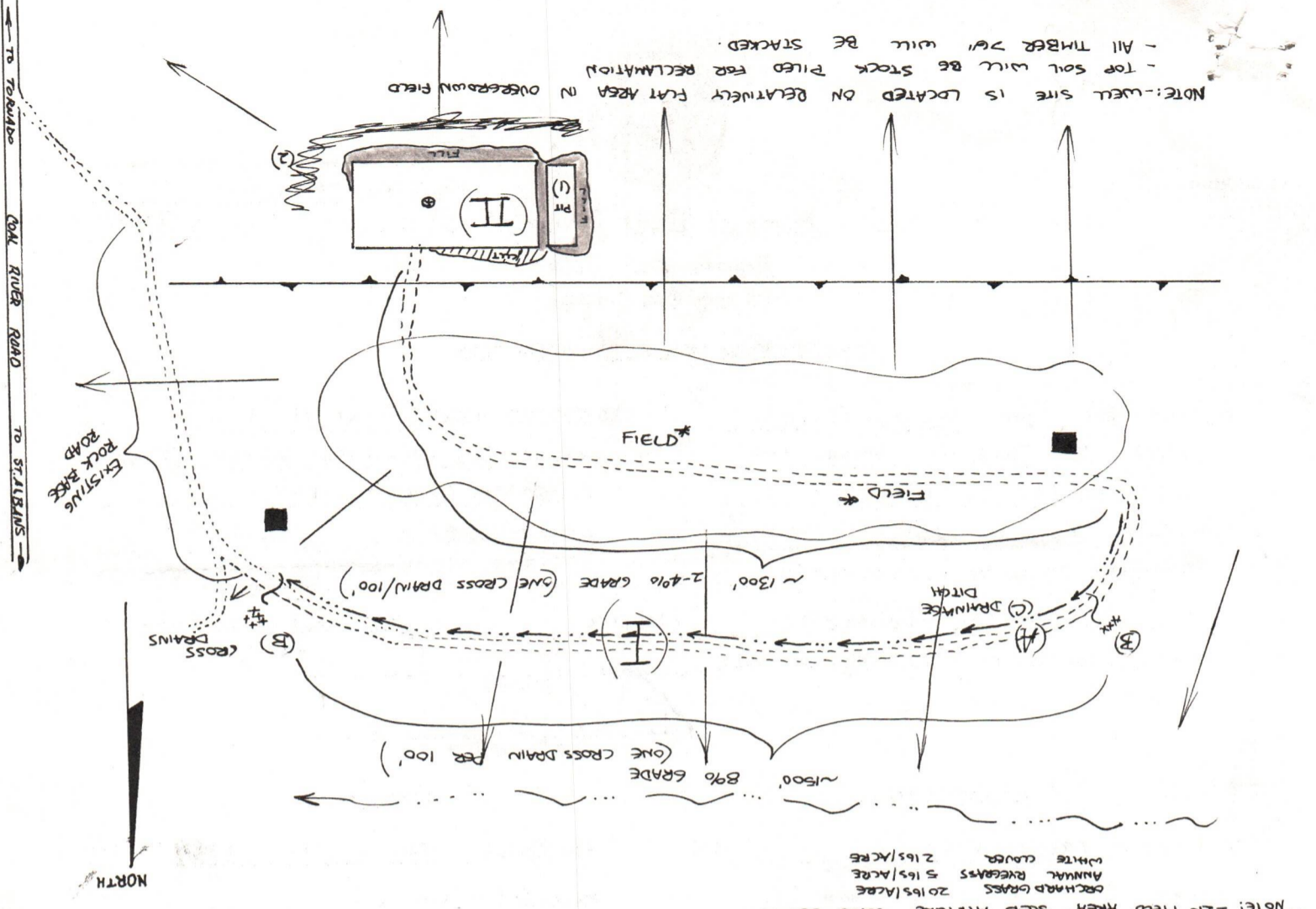


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



*Note: - IN FIELD AREA SEED MIXTURE WILL BE:
 ORCHARD GRASS 20 lbs/ACRE
 ANNUAL RYEGRASS 5 lbs/ACRE
 WHITE CLOVER 2 lbs/ACRE



1) Date: July 26 1983
 2) Operator's Well No. A. Bryan #1-A
 3) API Well No. 47 State County Per

Don't film

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OFFICE OF OIL & GAS

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A. Oil ___ / Gas X /
 B. (If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /
- 5) LOCATION: Elevation: 804' Watershed Browns Creek
 District: Jefferson County: Kanawha Quadrangle: Alum Creek
- 6) WELL OPERATOR Peake Operating Company 7) DESIGNATED AGENT Floyd B. Wilcox
 Address 423 Charleston National Plaza Address 423 Charleston National Plaza
Charleston, WV 25301 Charleston, WV 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name D. Craig Duckworth Name Unknown
 Address P. O. Box 454 Address _____
Mt. Lookout, WV 26678
- 10) PROPOSED WELL WORK: Drill X / Drill Deeper ___ / Redrill ___ / Stimulate X /
 Plug off old formation ___ / Perforate new formation ___ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well (or actual depth of existing well), 3940 feet
- 13) Approximate water strata depths: Fresh, 300 feet; salt, 350 feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes ___ / No ___
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	13-3/8	H-40	48#	X		30'	30'	To surface	Kinds
Fresh water	9-5/8	H-40	36#	X		435'	435'	To surface	
Coal									Sizes
Intermediate	7"	J-55	17#	X		2040'	2040'	150 sacks as	req. Rule 15.01
Production	4 1/2"	J-55	9.5#	X		3930'	3930'	300 sacks	Depths set
Tubing	2-3/8	J-55	4.6#	X			3925'		
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application (or less than 5 days if the Application is to plug a well), if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____

By _____

Its _____ Date: _____

Date: _____

(Signature)

Date: _____

(Signature)

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INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) Permit will be good for 24 months. See Chapter 22, Article 4 of the W. Va. Code.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, WV 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be personally served or mailed to you on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. (This time is changed to FIVE (5) DAYS from the filing date if the permit is only to plug a well.) You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments should include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the Application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

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FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR

DATE: [Illegible]

[Illegible typed text]

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