

STATE OF WEST VIRGINIA
DIVTSTON OF OIL \& ODFPARTMENT OF ENERGY, OIL AND GAS DIVISION DEPARTMENT OF ENERGY APPLICATION FOR A WELL WORK PERMIT
4) WELL TYPE:

A Oil $\qquad$ _/ Gas $\qquad$ Underground storage _( Deep __ Shallow X 5) LOCATION: Elevation: $1121.8^{\circ}$ (casing) District: Scott 3
$\qquad$
$\qquad$
Watershed: Big Horse Creek of Mud River
County: Boone Quadrangle: Mud 446
2750 7)

| DESIGNATED AGENT | Forrest Burkett |
| :---: | :---: |
| Address | Box 379 |

8) OIL \& GAS INSPECTOR TO BE NOTIFIED
9) DRILLING CONTRACTOR:

Name Jerry Holcomb
Name Tri-State Well Service
Address Rural Route 1, Box 28 Hamlin, WV 25523 Address $\quad$ Box 379

Address P.O. Box 299
Bridgeport, WV 26330
10) PROPOSED WELL WORK: Drill__ Drill
deeper X
Redrill $\qquad$ / Stimulate

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X
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Plug off old formation $\qquad$ / Perforate new formation Other physical change in well (specify)
$\qquad$
11) GEOLOGICAL TARGET FORMATION, Devonian Shale
12) Estimated depth of completed well, $\qquad$ 4425
13) Approximate trata depths: Fresh,

[^0] feet; salt $\qquad$ feet.
14) Approximate coal seam depths:
$\qquad$ Is coal being mined in the area? Yes $\qquad$ / No X 1
15) CASING AND TUBING PROGRAM


## OFFICE USE ONLY DRILLING PERMIT

Permit number 47-005-1237-D
October $29 \quad 19 \quad 85$

Date
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. 8) 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.)
The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
Permit expires
October 29, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

NOTE: Keep one copy of this permit posted at the drilling location.
Bonde Agent:


This part of Form WW-2 (B) is to record the dates of certain occurrences and any follow-up inspections.

Date Date(s)

Application received
Well work started
Completion of the drilling process

Well Record received
Reclamation completed

## OTHER INSPECTIONS

Reason:
Reason: $\qquad$

FORM WW-2A

## Obverse

1) Date: October 4 Operator's C, C. Lewis Heirs, Lmt
2) Well No. 1, Sérial No. $009370^{\circ}$
3) API Well No. $\frac{47-005-1237 D}{\text { State County Permit }}$

STATE OF WEST VIRGINIA

## DEPARTMENT OF ENERGY, DIVISION OF OIL \& GAS

## NOTICE OF APPLICATION FOR A WELL WORR PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED


5 (i) COAL OPERATOR None Address

5 (ii) COAL OWNER(S) WITH DECIARATION ON RECORD: Name C. C, Lewis Heirs, Limited
Address Box 969
Charleston, WV 25324
Name $\qquad$ Address

5 (iii) COAL LESSEE WITH DECLLARATION ON RECORD:
Name None
Address
(1) The Application for Well Work Perisit on Form whin (D) wich eete out the perties involved in the drilling or other work, and describes the veli and its location
(2) The plat (aurveyor the proposed casing and cementing program;
(3) The Construction and Reclasation Plan on form location on Form WW-6, and to plug a well), wich sete out the plan for erosin (unleas the well work is only reclamation for the site and accese road. for erosin and aediment control and for

The reason you received these docunents is teat you have rights regarding the application
 Teke notice erator proposes to file or has filed this Notice Hien Virginia Code, the underaigned well opfor a Well Work Permit with the Director of the Division of Oil and accompanying documenta vell at the location described on attached Application and depicted on attached Form with a Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan above (or by publication in certain circumstances) on or before thand to the person(a) named to the Director of the Diviaion of Dil and Gas.

## 6) Extraction rights

Check and provide one of the following:
hold the right to extract oil or gas. continuing contract or contracta by which $I$The requirement of Code $22 B-1-8(c)(1)$ or

7) ROYalty provisions

Is the right to extract, produce or market the oil or gas based upon a lease or leases for compenation to the owner of thiding for flat well royalty or any aimilar provision to the volume of oil or gas eo extracted, produced or marketed? Yes inherently related

If the answer above is No, noth
you may use Affidavit Form Wh-60.

$$
\begin{aligned}
& \text { See the reverse aide for line itew instructions, and for instructions concerning } \\
& \text { the required copies of the Motice and Application, plat, and Conatruction and } \\
& \text { Reclamation Plan. }
\end{aligned}
$$

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well pperator in my County and State by John H. Burtnett
his $\frac{4 \text { th }}{\text { commiss of }}$

Notary Public, State-at-Large County State of Kentucky

WELL OPERATOR Ashland Exploration, Inc.
By John H. Burtnett (men form Address P.O. Box 391
Ashland, KY 41114 Telephone Ash1 and, KY $606 / 329-5258$

CONCERNING THE LINE ITEMS:

1) Date of Notice.
2) Your well name and number.
3) To be filled out by the Division of Oil \& gas.
4) \& 5) Use separate sheet if necessary.
5) Surface owner(s) of record to be served with Notice and Application: However, see also Code $522 \mathrm{~B}-1-9(\mathrm{~b})$ 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, iiii) See Code $\$ 22 \mathrm{~B}-1-36$.
6) See Code $522-4-11(c)$. 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 $\$ 22 B-1-6$ 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 $522 \mathrm{~B}-1-2 \mathrm{C}$ and the reclamation required by Code $\$ 22 B-1-30$ and Regulation 23 ; (iv) unless previously paid on the same we:ll, the fees required by Code $\$ 22 \mathrm{~B}-1-2(\mathrm{c})$ and $22 \mathrm{~B}-1-29$, and (v) if applicable, the consent required by Code $522 \mathrm{~B}-1-21$ 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 $\$ \$ 22 B-1-9,22-B-1-13$ and 22B-1-14.

## INFORMATION SUPPLIED UNDER CODE $\$ 22 \mathrm{~B}-1-8$ (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:

[^1]

pate Jan. 6, 1986 Operator's

## State of 根est 䢙ivgiria

department of energy
Bil ard Bas Faivision

Well No. $\qquad$ Farm C. C. Lewis

API No. 47 - 005 - 1237 -

## WEUL OPERATOR'S REPORT

OF DRILITNG, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil / Gas x / Liquid Injection / Waste Disposal_/ Shallow x / )
LOCATION: Elevation: 1121.8' Watershed Big_Horse Creek of Mud_River District: Scott County_Boone Quadrangle_Mud___


IR-26 Reverse

API\# 47 $\qquad$ $-$ $\qquad$
LIST ALL VISITS FOR THIS PERMIT


Notes

THIS AGREEMENT, Made this 27 th day of August, 1925, between KANAWHA BANKING \& TRUST COMPANY, a corporation, Trustee of the Estate of C. C. Lewis, Sr., deceased, and KANAWHA BANKING \& TRUST COMPANY, a corporation, Trustee of the Estate of Abram Bumlew, deceased, parties of the first part, hereinafter called the "Lessor", and CAMBRIDGE GAS COMPANY, a corporation, party of the second part, hereinafter called "Lessee"; WI TNESSETH :

* WHEREAS, by deed dated the 27 th day of August, 1917, and recorded in the Office of the Clerk of the County, Court of Kanawha County, West Virginia, in Deed Book No. 175, at page 29, Charles C. Lewis, Sr., and Betty J. Lewis, his wife, conveyed to the said Kanawha Banking \& Trust Company, a corporation, Trustee, all of their property, both real and personal, for a period of ten years (10) from the date of said deed, upon the terms, for the purposes and subject to the trusts therein set out, with power to sell, grant, lease, convey and otherwise dispose of said property, or any part thereof, upon such terms, in such manner and subject to such conditions as the Trustee might in its discretion deem advisable, at any time or times during said term, and to maike, execute, acknowledge and deliver from time to times during said term such deeds, leases and other conveyances of said property, or any part thereof, as the Trustee might deem
advisable, to be of such form and effect as the Trustee in its discretion might approve and adopt; and

WHEREAS, by deed dated the 23 rd day of November, 1922, and recorded in the Office of the Clerix of the County Court of Kanawha County, West Virginia, in Deed Booiz 254 at page 342 , Annie $B$. Hill, (widow), and others, conveyed to the said Kanawha Banking \& Trust Company, a corporation, Trustee, all of the property, both real and personal, of Abram Burlew, deceased, upon the terms, for the purposes and subject to the trusts therein set out, with power to sell, grant, lease, convey and otherwise dispose of said property, or any part thereof, upon such terms, in such manner and subject to such conditions as the Trustee might in its discretion deem advisable, and to make, execute, acknowledge and deliver from time to time such deeds, leases, and other conveyances of said property, or any part thereof, as the Trustee might deem advisable, to be of such form and effect as the Trustee in its discretion might approve and adopt;

NOW, THEREPORE, WITNESSETH:
That the Lessor, in
consideration of one dollar, the receipt of which is hereby acimowledged, and of the covenants and agreements hereinafter contained, does hereby grant unto the Lessee for the term of four (4) years (and so long thereafter as oil or gas shall be produced from the land leased and royalty and rentals paid by Lessee therefor, ) all their proportional part of the oil and gas and gasoline in and under the land hereinafter described, together with the exclusive right to drill for,

STATE OF WEST VIRGINIA , COJisty of Kanawha

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TO-WIT:
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I, bevatani, a Notary of the said County of Kanawha, DO CERTIFY that F. M. STAUNTON personally appeared before me in my said County, and being by me duly sworn did depose and say that he is the President of the KANAWHA BANKING \& TRUST COMPANY, Trustee of the Estate of Abram Burlew, deceased, the corporation described in the writing above, bearing date the roth day of August 19ク年, authorized by laid corporation to execute and acknowledge deeds and other writings of said corporation, ana that the seal affixed to said writing is the corporate seal of said corporation, and that said writing was signed and sealed by him in behalf of said corporation by its authority duly given. And the said F. W. STAUMTON acknowledged the aid writing to be the act and deed of said corporation.

Given under my hand this rath day of August 1923. My commission expires on the rath day of Qetotrer 1925
$\qquad$
Notary Public.
$\begin{array}{ll}\text { STATE OF WEST VIRGINIA } & \text {, TO-WIT: } \\ \text { COUNTY OF KANAWHA } & \text {, }\end{array}$
I, blyavik , a Notary of the said County of Kanawha, DO CERTIFY that DAVID C. HOWARD personally appeared before me in my said County, and being by me duly sworn did depose and say that he is the President of the CAMBRIDGE GAS CONDANY, the corporation described in the writing above, bearing date the $r 7$ th day of August 19 23 , authorized by said corporation to execute and adrnowledge deeds and other"writings of said corporation, and that the seal affixed to said writing is the corporate seal of said corporation, and that said writing was signed and sealed by him in behalf of said corporation by its authority duly given. And the said DAVID C. HOWARD acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this rqteday of Clegust 1923. My commission expires on the rath day of October 19?5.

STATE OR WEST VIRGINIA
In Bone County Court Clerk's Office. April/1/192, Notary Public. The foregoing - 2 _ ae e was this day presented to me in my office and together with the annexed Certikgate.._-_is admittedly to record.


## 143

GAS PURCHASE CONTRACT NO. 1850

PENNZOIL COMPANY, BUYER
and
ASHLAND EXPLORATION, INC.
, SELLER

DATE: March 11, 1981

10/20/2023
C.C.L Lewis $1,3,4,5,6$

THIS COKTPACT, made anc entered into this llth day of March 1981 , by and between ASHLAND EXPLORATION, INC.
$\qquad$ hereinafter called the Seller, and PENNZOIL CONPANY, a Delaware corporation,hereinafter called the Buyer.

## WI T N E S S

WHEREAS, Seller has been selling and Buyer has been purchasing natur: gas pursuant to that certain gas purchase agreement dated January 1, 1931 as amended, said agreement as amended being hereafter referred to as Gas Purchase Agreement No. 1017 , and

WHEREAS, Seller and Buyer desire to terminate Gas Purchase Agreement No. 1017 and concurrently enter into this replacement contract, Gas Purchase Contract No. 1850

NOW, THEREFORE, in consideration of the premises and of the mutual covenants herein contained, the parties hereto covenant and agree that, effective with the date first written above, Gas Purchase Agreement No. 1017 shall be superseded and cancelled, and further agree as follows:

## ARTICLE I.

## DEFINITIONS

1. The term "day" shall mean a period of twenty-four (24) consecutive hours beginning and ending at eight o'clock A.M. Eastern time.
2. The term "month" shall mean a period beginning at eight o'clock A.M. on the first day of a calendar month and ending at eight o'clock A.M on the first day of the succeeding calendar month.
3. The term "gas" shall mean natural gas including both gas-well and casinghead gas.
4. The term "cubic foot of gas" shall mean the volume of gas which would occupy one cubic foot of space when such gas is at a temperature of sixty degrees ( $60^{\circ}$ ) Fahrenheit and a pressure of 14.73 pounds per square inch absolute.
5. The term "Btu" is the abbreviation employed to denote a British thermal unit. The term "MMBtu" means one million Btu's.
6. The term "Mcf" is the abbreviation employed to denote one thousand $(1,000)$ cubic feet of gas.
7. The term "Taxes" shall mean all taxes (other than ad valorem, capital stock, income or excess profits taxes, general franchise taxes imposed on corporations on account of their corporate existence or on their right to do business within the state as a foreign corporation and similar taxes), licenses, fees or charges levied, assessed or miade by any governmental authority on the act, right or privilege of production, severance, gathering, transportation, handing, sale or delivery of gas which is measured by the volume, value or sales price of the gas imposed upon and paid by Seller with respect to the gas delivered hereunder.
8. The phrase "Current Compression and Gathering Charge and/or Other Production Related Costs Borne by the Buyer" shall mean the production related costs which Buyer is authorized from time to time by the Federal Energy Regulatory Commission, to charge and collect in connection with the resale of gas purchased hereunder.

10/20/2023

Subject to all of the terms and provisions hereof, Seller agrees to sell and Buyer agrees to purchase all of the natural gas now produced or hereafter produced from or attributable to Seller's interest in the lands and leaseholds described on Exhibit "A" attached hereto.

## ARTICLE III.

TERM
This contract shall be effective as of the date first hereinabove written, and shall continue in force and effect for a term of fifteen (15) years from and after such date.

## ARTICLE IV.

## QUANTITIES

1. Buyer shall have the right and privilege from time to time, at any time during the term of this contract, of purchasing, subject to the reservations contained herein, all of the natural gas which can be produced from the lands and leaseholds covered hereby; however, Buyer shall not be under any obligation to take all or any specified proportion of the natural gas that can be produced from the aforesaid premises during any defined or specified time. Buyer shall take gas ratably from the above lands and leaseholds in the same proportion that it takes gas from the lands and leaseholds of others from whom Buyer is now purchasing and may hereafter purchase gas in the area in which said premises of Seller are located. It is recognized and agreed that in taking gas ratably Buyer may be unable, due to varying operating conditions, to withdraw gas in exact ratable proportions during any specific month, but Buyer agrees that it will, to the best of its ability, by balancing excesses against deficiencies during periods of reasonable duration, maintain a ratable proportion of withdrawals from Seller's lands and leaseholds as compared with the withdrawals from the lands and leaseholds of others from whom Buyer is now purchasing and may hereafter purchase gas in the area in which said premises of Seller are located.
2. In the event circumstances arise with respect to the operation of Seller's wells and Buyer's facilities which make it mutually desirable and profitable to both Buyer and Seller to permit Seller to compress the gas sold and purchased and intended to be sold and purchased hereunder for the purpose of increasing deliveries hereunder, then and in that event, upon the written consent of Buyer, Seller may, at Seller's expense, compress the gas to be delivered hereunder for the time, to the extent and under the conditions, provisions and limitations expressly set forth in the written consent of Buyer.

## ARTICLE V.

## DELIVERY POINT

1. One (1) meter, the appurtenant fixtures and structures necessary to properly protect the same, shall be furnished, installed or erected by Buyer at its sole cost and expense on a mutually agreeable site to be provided by Seller without cost to Buyer. All gathering lines, drips, and fittings to connect any producing wells hereunder with Buyer's pipeline at the delivery point shall be promptly furnished, constructed and put into operation by Seller.
2. In the event different prices become effective under this contract for natural gas being produced from different wells located on tracts of land covered hereby, Buyer may at its option furnish and install a meter on Seller's well gathering line or field gathering
line in order to measure the natural gas for whicn a different price is to be paid. Such submeters shall be operated by and shall remain the property of Buyer and may be removed by Buyer at any time.
3. The cost of maintaining and operating said meter or meters shall be borne by Buyer, so long as the delivery of gas hereunder shall amount at least to 300,000 cubic feet per month during the term of this contract. If the monthly deliveries are less than 300,000 cubic feet, then Buyer may, at its option, bill Seller for the costs and expense of operating and reading the meter or said costs and expenses may be deducted by Buyer each month from moneys due Seller for gas purchased hereunder; provided, however, if in any month Seller makes available gas in excess of 300,000 cubic feet and Buyer purchases less than 300,000 cubic feet of gas, then Buyer shall bear the cost of maintaining and operating the meter for such month.
4. Following completion, subsequent to the effective date of this contract, of a well capable of producing commercial quantities of natural gas and located on a tract subject to this contract, Seller shall immediately notify Buyer in writing of such completion and shall promptly make said well available for connection to Buyer's pipeline.

## ARTICLE VI.

## PRICE

1. The price per MMBtu to be paid by Buyer to Seller for all gas delivered hereunder to Buyer shall be the maximum lawful price applicable thereto during the month of delivery under $\S \S 102,103,104$, and/or 108 of the Natural Gas Policy Act of 1978 or any successor order, decree or governmental action or other legislation (all being referred to hereinafter as "NGPA"), but not including any incentive price established by the Federal Energy Regulatory Commission pursuant to Sections 107 (b) and/or 107 (c) (5) of the NGPA.
2. The price to be paid for natural gas purchased by Buyer hereunder shall not include any costs of compressing, gathering, processing, treating, liquefying, or transporting such natural gas, or other similar costs, borne by Buyer and which are allowed to be collected by Buyer by rule or order of the Federal Energy Regulatory Commission pursuant to Section 110 (a) (2) of the Natural Gas Policy Act of 1978 , or any subsequent laws, rules or regulations.
3. Buyer shall reimburse Seller for all State production, severance, or similar taxes, which are in effect on the date deliveries hereunder are made, and 100 percent of similar taxes which may become effective subsequent to such date, if such provisions of law are equally applicable to natural gas produced in such State and delivered in interstate commerce and to natural gas produced in such State and not so delivered. Says subsecuent be reimbursed to Seller by Buyer within thirty (30) of said taxes by to receipt by Buyer of documentation of actual payment Seller pay any such taxes for Seller's account.
4. Seller, upon compliance with all applicable laws and/or regulations, will be entitled hereunder to make interim collections of any and all higher rates for gas sold hereunder, for which Seller has applied subject to refund, and to the extent allowed by regulations and/or law, Seller is also entitled to retroactive collections of any amounts which during interim collection periods are less than the maximum prices as stated herein, but only to the extent Buyer in entitled to collect such amounts on the sale of such gas.
5. Notwithstanding any other provision hereof, the price payable for each Mcf of gas sold hereunder shall never exceed. either the price, exclusive of compression and gathering allowance and/or other production related cost borne by the buyer, which the Federal Energy Regulatory Commission authorizes Buyer to charge and collect for resale/pofinas purchased hereunder or the price, exclusive of compression and gathering charge and/or other production related cost borne by the Buyer, which Buyer is collecting for the resale of gas purchased hereunder.
6. If during the term hereof, the Federal Energy Regulatory Comission or any successor or other governmental authority no longer has jurisdiction over the sale of all or any portion of the gas covered hereunder, then effective on such date the prices payable for each MMBtu of such gas delivered hereunder shall be equal to the price Buyer is authorized by contract to charge and collect for the resale of gas purchased hereunder, less the amount of the compression and gathering charge and/or other production related costs borne by the Buyer, Buyer is authorized by contract to charge and collect with respect to the resale of such gas. If the price Buyer is authorized by contract to charge and collect for the resale of gas purchased hereunder, less the said compression and gathering charge, shall thereafter change, the price payable hereunder shall change in a like amount.

## ARTICLE VII.

## RESERVATIONS OF SELLER

1. Seller excepts and reserves from this contract such quantities of gas produced and saved from the dedicated acreage as may be required by Seller for use in its own operations for the production of oil and gas from said premises and also such quantities as the lessors thereof may be entitled to, under the provisions of the leases, for domestic purposes or for heat and light in the residences of said lessors.
2. Seller reserves the right to operate its property in such manner as it may deem advisable. Seller agrees to develop and produce the lands and leaseholds covered hereby in a prudent and workmanlike manner and in accordance with the rules, regulations and orders of any regulatory body having jurisdiction.

## ARTICLE VIII.

## QUALITY

1. The gas hereunder shall meet the following quality specifications:
(1) Heating Value: Such gas shall have a total heating value, determined as hereinafter provided, of not less than one thousand (1,000) Btu's per cubic foot; provided, however, that Buyer shall have the right, but not the obligation, to purchase gas delivered hereunder which has a total heating value of less than one thousand $(1,000)$ Btu's per cubic foot.
(2) Freedom of Objectionable Matter: Seller shall deliver said natural gas to Buyer commercially free from air, sulphur in any form or compound, carbon dioxide, and other deleterious substances which may adversely affect its marketability as a fuel or use for other purposes, or be injurious to equipment, transmission lines, and machinery. If installation of purification facilities is necessary in order to remove such objectionable matter, and Seller determines that it is not economically feasible to install such treatment facilities, Seller shall give Buyer written notice thereof and Buyer may install such facilities as it may desire. Should Buyer fail to install such facilities then Buyer shall either purchase such gas hereunder or shall, within thirty (30) days after Seller notifies that it elects not to install such facilities, provide Seller a written release of such gas from this contract.
2. Seller agrees at its expense to install and to properly maintain and operate at Seller's wells or on Seller's gathering lines such drips and separators as may be reasonably necessary to remove from the gas delivered hereunder objectionable solids and 10qzale 020 hydrocarbons, distillate and condensate capable of being removed from the gas. Seller agrees to install, maintain and operate such equipment as a reasonably prudent operator would deem necessary to prevent the freezing of wells or gathering lines and to assure the continuous delivery of gas.

## INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE GAS
ELEVATION $/ / 2 /, 8$
DISTRICT SCOTT
quadrangle MUN
COUNTY $\qquad$ BOONE

API\# 47-005-1237D OPERATOR ASKLAND
TELEPHONE
FARM LEWIS
WELL \# 009370

SURFACE OWNER $\qquad$ COMMENTS $\qquad$ TELEPHONE $\qquad$ DATE APPLICATION RECEIVED $\qquad$ TARGET FORMATION $\qquad$
DATE STARTED LOCATION $\qquad$
$11-12$
NOTIFIED $\qquad$ DRILLING COMMENCED /2-4

WATER DEPTHS $\qquad$ , $\qquad$ , $\qquad$ , $\qquad$
COAL DEPTHS $\qquad$
$\qquad$ , $\qquad$ , $\qquad$

## CASING

Ran $\qquad$ feet of $\qquad$ "pipe on $\qquad$ with $\qquad$ fill up
Ran $\qquad$ feet of $\qquad$ "pipe on $\qquad$ with $\qquad$ fill up
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Ran $\qquad$ feet of $\qquad$ "pipe on $\qquad$ with $\qquad$ fill up

TD feet on
LOST TOOLS COULD NOT FISh OUT COULD NOT DEEDEN LUELL PLUGGING

Type

| Type | From | To | Pipe Removed |
| :--- | :--- | :--- | :--- |
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Pit Discharge date: $\qquad$ Type $\qquad$
Field analysis
ph $\qquad$
fe $\qquad$ cl $\qquad$
Well Record received $\qquad$

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Date Released _4-14-86


API\# 47
LIST ALL VISITS FOR THIS PERMIT


Notes



WET工 OPERATOR'S REPORT'<br>OF

Depth of campleted well 2373* feet Rotary NA / Cable Tools
Water strata depth: Fresh feet; Salt feet
Coal seam depths: $\qquad$ Is coal being mined in the area? No
OPEN FLOW DATA
Producing formation Injun \& Big Lime
Pay zone depth 1702-1911
Gas: Initial open flow show Mcf/d Oil: Initial open flow_Bbl/d Final open flow $42 \quad \mathrm{Mcf} / \mathrm{d}$ Final open flow $\mathrm{Bbl} / \mathrm{d}$

Time of open flow between initial and final tests 3 hours
Static rock pressure 450 psig (surface measurement) after 120 hours shut in
(If applicable due to multiple completion--)
Pay zone depth feet
Gas: Initial open flow
$\qquad$ Mcf/d Oil: Final open flow hours
Static rock pressure $\qquad$ psig (surface measurement) after $\qquad$ hours shut ir

DETAILS OF PERFORATED INIERNAIS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
$\xi$
Perf Injun 10H/1902-1911 - 75 Q foam frac using $500 \mathrm{gal} 15 \% \mathrm{HCl}$, 15,000 \# 20/40 sand, $100,000 \mathrm{SCF} \mathrm{N}_{2}$ @ $3000 \mathrm{SCF} / \mathrm{m}$. BD @ 1850\#, ATP 1234 \# @ $11.6 \mathrm{~B} / \mathrm{M}$ foam, MTP 1300\#, TF 112 bbl .

Perf Big Lime 18H/1812-1867 - Acidize w/2500 gal 15\% HCl. BD @ 3000\#, ATP 500\#.
Due to problems we were unable to drill this well deeper - so only upper
formations were tested.

WEETL LOG

| FORMATION COLOR HARD OR SOFT | TOP FEET | boitiom feet | REMARKS <br> Including indication of all frest and salt water, coal, oil and gas |
| :---: | :---: | :---: | :---: |
| Sand \& Shale | 0 | 790 |  |
| Salt Sand | 790 | 1500 |  |
| Shale | 1500 | 1635 |  |
| Little Lime | 1635 | 1682 |  |
| Pencil Cave | 1682 | 1693 |  |
| Big Lime | 1693 | 1882 |  |
| Shale | 1882 | 1898 |  |
| Injun | 1898 | 1911 |  |
| Shale | 1911 | 2365 |  |
| Berea | 2365 | TD |  |
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(Attach separate shests as necessary)


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

STATE OF WEST VIRGINIA )
) TOMTIT:
COUNTY OF KANAWHA
I, 6. YQaviz_, a Notary of the said County of Kanawha, DO CERTIFY that F. M. STAUNTOIN personally appeared before me in my said County, and being by me duly sworn did depose and say that he is the President of the KANANAA BANKING \& TRUST COLIPANY, Trustee of the Estate of C. C. Lewis, deceased, the corporation described in the writing above, bearing date the $r \neq$ th day of August 19 2 , authorized by aid corporation to execute and acknowledge deeds and other writings of said corporation, and that the seal affixed to said writing is the corporate seal of said corporation, and that said writing was signed ana sealed by him in behalf of said corporation by its authority duly given. And the said F. I. STAUNTON acknowleãed the said writing to be the act and deed of said corporation.

Given under my hand this ry $K$ day of August 1923. Inv commission expires on the $r 9^{t h}$ assay of Qetrber $19^{2} 5$.


Notary Public.

II WITNESS WHEREOF, Kanawha Banking \& Trust Company, as Trustee of the Estate of C. C. Lewis, Sr., and as Trustee of the Estate of Abram Curlew, deceased, and Cambridge Gas Company have caused this instrument to be signed by their officers thereunto duly authorized.

KANAWHA BANKING \& TRUST COMPANY, Trustee of the Estate of C. C. Lewis, Sr.


KANAWHA BANKING \& TRUST COIPPANY, Trustee of the Estate of Abram. Burlew, deceased.


CAMBRIDGE GAS COMPANY

and while said gas is so used.
Lessee agrees to drill a well on said premises within three months from this date or pay to Lessor at the rate of one Hundred Thirty-three Dollars (\$133.00) for each three months (and proportionately for any fraction thereof) thereafter until such well be drilled or this lease surrendered but if a well be drilled, or this lease surrendered before the end of the term for which payment shall have been made to Lessor for delay, the unaccrued portion of said payment shall be a credit to Lessee on any rental, royalty or gas well. It is understood ana agreed that. until the Lessee shall have drilled two wells on the property, it shall pay the Lessor a sum not less than the delay rentals herein provided.

And it is agreed that, at any time, upon the tender or payment to Lessor in hand or deposit to Lessor's credit in the Kanawha Banking \& Trust Company of One Dollar and all monies for delay then due hereunder, Lessee shall have the right to release and surrender this lease by returning it to Lessor, with the endorsement by Lessee of a surrender hereon, or by recording a re-lease and surrender in the Boone County Court Clerk's Office, State of West Virginia, either or which Lessor agrees to accept as, and which shall be a full and legal surrender of this lease and of Lessee's rights and a cancellation of all liabilities under this lease of each and all parties hereto.

Payment of all monies herein named or due under the lease may be maäe by cash or checir to Kanawha Banking \& Trust Company, Trustee, Charleston, West Virginia.
and George $M_{\text {. MaDermitt, Special Commissioners, by deed dated }}^{\text {a }}$ September 18, 1906, of record in Boone County, West Virginia, in Deed Book 6 at page 48.

TO HAVE AND TO HOLD said premises for and during the term aforesaid.

No well to be drilled within two hundred (200) feet of the barn or dwelling house without Lessor's consent.

The Lessee to deliver to Lessor in tanks or pipe line its proportional part of a royalty of the One-Eighth (1/8) of all oil produced and saved from the premises, and to pay for each gas well its proportional part from the time and while the gas is marketed the sum of one cent ( $1 \phi$ ) for each 1,000 cubic feet of natural gas produced and saved from said premises. Lessee agrees to bury, when requested so to do by
Lessor, all pipe lines used to conduct gas off the premises,
and to pay all damage to growing crops not occasioned by the
necessary operations under this lease.
Lessee is to have in consideration of the premises
and the undertakings on the part of Lessee, the waste and
casing head gas from oil wells, and gasoline, (with right to
manufacture same), and water for use on or off the premises,
and the right to operate and maintain roads, pipe lines and
surface roads to and from adjoining lands, provided, however,
if said waste or casing head gas be used for the manufacture
of gasoline Lessee to pay Lessor its proportional part of
twenty-five dollars per year per well for each well from which
produce and market said oil and gas and gasoline and to possess so much of said lanás as may be necessary or convenient to such operations, the right to use oil, gas and water from said lands in operation thereon, and the right to remove, at any time, any and all property placed by Lessee in or upon said premises, and Lessor waives the right to claim or hold during or after the term hereof any of said property as fixtures or as a part of the realty, and Lessor hereby warrants specially the title to the land herein leased and to the oil and gas and gasoline produced therefrom.

Said land being situate in Scott District, Boone County, and State of West Virginia, and on the waters of Horse Creek of Iittle Coal River of Kanawha and Hud River of Guyan, designated as Tract No. 2 in the report of William Thompson, Commissioner of School Lands of Boone County for the year 1883, containing 532 acres, more or less, and being a part of the Himes' Survey of 2679 acres, and also within the lines of Elijah Wood Survey of 10,000 acres, the interest of Kanawha Banking \& Trust Company, as Trustee of the Estate of C. C. Lewis, Sr., therein, being a one-half ( $1 / 2$ ) undivided interest, conveyed to said C. C. Lewis, Sr., by Abram Burlew by deed dated April 16, 1908, of record in Boone County, West Virginia, in Deed Book 7 at page 136, and the interest of Kanawha Banking \& Trust Company, as Trustee of the Estate of Abram Burlew, deceased, therein being the one-half (1/2) interest remaining in said Burlew after said conveyance to said C. C. Lewis, Sr., out of the conveyance of said land made to Abram Burlew by F. C. Leftwich

This contract shall be subject to all valid applicable state, federal, and local laws, rules and regulations.

## ARTICLE XVI.

## FORCE MAJEURE

In case either party to this contract fails to perform any obligations hereunder assumed by it and such failure is due to acts of God or a public enemy, strikes, riots, injunctions or other interference through legal proceedings, breakage or accident to machinery or lines of pipe, washouts, earthquakes, storms, freezing of lines or wells, blowouts, the failure of wells in whole or in part, or the compliance with any statute, either State or Federal, or with any order of the Federal Government or any branch thereof, or of the Government of the State wherein subject premises are situate, or to any causes not due to the fault of such party, or is caused by the necessity for making repairs or alterations in machinery or lines of pipe, such failure shall not be deemed to be a violation by such party of its obligations hereunder, but such party shall use diligence to again put itself in position to carry out all of the obligations which by the terms hereof it has assumed.

## ARTICLE XVII.

## NOTICES

All notices required to be given in writing shall be sent by postpaid, certified, United States mail, addressed to the respective parties at such addresses stated below or as hereinafter designated by written notice:

Buyer:

Seller:

Pennzoil Company
P. O. Box 1588

Parkersburg, West Virginia 26101
Ashland Exploration, Inc. P. O. Box 391 Ashland, Kentucky 41101

## ARTICLE XVIII.

## MISCELLANEOUS

1. To the extent that Seller has the right to do so under its leases, Seller hereby grants to Buyer the right of egress and ingress together with the right to install, maintain and operate on the lands held by these leaseholders any and all pipelines, measuring equipment and other facilities required to enable the Buyer to take delivery of gas under this contract in accordance with the terms thereof. Subject to prior notice, Seller also grants to Buyer the right to test wells at Buyer's option. All such pipelines, measuring equipment and other facilities shall be installed so as not to interfere with Seller's operations on its leases as of the time such pipelines, measuring equipment and other facilities may be installed.
2. Seller agrees that it will maintain any and all of its facilities and perform any and all acts necessary for the delivery of gas to Buyer hereunder; provided, however, that Seller shall not be required or obligated to drill, rework or deepen any well and Seller shall not be required or obligated to operate any well 10053 maintain any of its facilities referred in this paragraph which in Seller's judgment, exercised in good faith, it would be uneconomical for Seller to do so.
3. Each party shall have the right at all reasonable times to examine the books, records, and charts of the other party to the extent necessary to verify the accuracy of any statement, charge, computation or demand made under or pursuant to any of the provisions of this contract.

ARTICLE XI.
OPTION TO BUY
Seller agrees not to permit the leases dedicated to this contract to lapse or expire, or become forfeited, or to be surrendered for cancellation, during the term of this contract until after an assignment of said leases, conveying good and marketable title, free from all liens and encumbrances, shall have been tendered free of cost to Buyer and refused by it.

## ARTICLE XII.

## TERMINATION

1. When the production of gas from the subject premises or formation so decreases in volume that Seller is unable to deliver therefrom, under this contract, against prevailing pipeline pressures, an average volume of 5,000 cubic feet of gas per day, either party, except as hereinafter provided, may terminate this contract, after which no further liability shall accrue, and the parties may reclaim and remove the property furnished by them respectively for the purposes of this contract. However, Seller shall not have such right to terminate this contract until after Seller shall have tendered to Buyer, in writing, an offer to assign and convey the leasehold estate and any wells on the dedicated acreage for the price of the then salvage value of the material constituting downhole well equipment, free from all liens and encumbrances, and Buyer shall not have accepted such offer within thirty (30) days of the receipt thereof.
2. All lines, fittings, material and equipment furnished for use under this contract shall remain the property of the party furnishing the same, and may be removed by such party at the termination or expiration of this contract, except as otherwise provided herein.

## ARTICLE XIII.

## WARRANTY

Seller warrants generally the title to the gas hereby sold and covenants and agrees to indemnify and save harmless the Buyer of and from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of the claims of any and all other persons to the gas hereby sold, or to lease rentals or gas royalties related thereto. Buyer expressly reserves the right to withhold payment arising from the sale of gas from any or all of the wells subject to this contract when, in its judgment, there are other bona fide claimant thereto. It is understood and agreed that neither this contract nor anything herein contained shall constitute an estoppel or otherwise prevent the Buyer, or those under whom it claims, from claiming and maintaining that it or they own, have under lease, or otherwise have therefrom. or demand against the dedicated acreage and the production

## ARTICLE XIV.

## LABOR AND WAGE LAW

Seller warrants that the gas sold hereunder will be produdedR2023 compliance with the provisions of the Civil Rig will be produded 2 no 23 1964, 78 Stat. 241) and the Fair Labor Standards Act of 1938 (June 25, 1938, 52 Stat. 1060), as amended, all provisions Act of 1938 (June 25 corporated herein by reference.

1. Measurement Base. For the purpose of this contract, the volumetric measurement base shall be one cubic foot of gas at a pressure base of 14.73 pounds per square inch absolute and a temperature base of 60 degrees ( $60^{\circ}$ ) Fahrenheit.
2. Atmospheric Pressure. The average absolute atmospheric (barometric) pressure shall be assumed to be 14.4 pounds to the square inch.
3. Flowing Temperature. The flowing temperature shall be assumed to be 60 degrees $\left(60^{\circ}\right)$ Fahrenheit, and may be adjusted to actual flowing conditions by the Buyer if deemed necessary by Buyer.
4. Specific Gravity. The specific gravity of the natural gas shall be determined by Buyer at the commencement of deliveries hereunder and as often thereafter as deemed necessary by Buyer or Seller.
5. Measurement Equipment. All said gas shall be measured by an orifice or displacement type meter or other approved measuring devices of equal accuracy. Orifice meters shall be installed and operated, and gas volumes computed in accordance with Report No. 3 of the Gas Measurement Committee of the American Gas Association as amended, expanded or superseded. Displacement meter readings shall be adjusted for flowing conditions.
6. Meter Accuracy. If Seller challenges the accuracy of any meter in use under this contract and requests to have the meter tested, Buyer shall test the meter in the presence of and to the satisfaction of Seller or a representative if Seller wishes to exercise the right to be present or represented at such test. If the meter on test shall prove to be accurate within plus or minus two (2) percent, the cost of testing and repairing the same shall be borne by the Seller, but if the meter on test proves to be in error by more than two (2) percent, then the cost of testing and repairing same shall be borne by Buyer.
7. Adjustment for Metering Errors. In the event any measuring equipment is out of service for test or repair, or is found to be in error for any reason, deliveries through such equipment shall be estimated in a practical manner utilizing all available information to determine the volume of gas for the delivery period affected.
8. Determination of Btu Content. The Btu content per cubic foot of natural gas delivered hereunder at a temperature of sixty degrees $\left(60^{\circ}\right.$ ) Fahrenheit, saturated with water vapor and at an absolute pressure equivalent to 14.73 psia, shall be determined by Buyer at such intervals of time as may be deemed necessary by Buyer.

## ARTICLE X.

## BILIING AND PAYMENT

1. On or before the last day of each calendar month Buyer shall mail to Seller a statement showing the quantity of natural gas delivered by Seller to Buyer during the billing period ending within the next preceding calendar month and Buyer's check in payment for said natural gas.
2. Should Buyer fail to pay the full amount due Seller when the same is due, as herein provided, and if such failure to pay continues for sixty (60) days, Seller may suspend deliveries of gas hereunder, but the exercise of such right shall be in addition to any and all other remedies available to Seller.
3. Upon request, Buyer shall mail or deliver to Sel10/20/2023 for checkin deliver delivered hereunder within twenty (20) days after the last chart for each billing period is removed from the meters. Such charts shall be returned to Buyer within thirty (30) days.

HH-9


Drive September 20,1985 WEIT NO.C.C. Lewis Heirs \#l API No. $47-005-01237-1$ serial t 009370

## CONSTRICTION AND FPCTAMRIION FLAN

COMPANY NAME Ashland Explocation, Inc
Address Box 391. Ashland, KY. IIIIT
Telephone 606-329-5258
InNDONER C. C. Lewis Heirs, Limited Revegetation to be carried out by This plan has been reviewed by and additions become a part of this plan:


Address Box 379, Brenton, WV 24818
Telephone $304-732-6677$
$\qquad$ (Agent)
$\qquad$ yawn SD. All corrections



## ANTES DAR

Stare Culverts-steel-15"
spacing 100
Page Ref. Mammal $2-7 \notin 2-8$
swerve heodwalls - Rock to-rop spacing $N / A$
Page Ref. Manalz.70, $7 \neq 88,2-10,7-11$ severe Drainage ditch spacing $N / A$

Page Ref. Manual 2-12

## IOCATIN

statue Diversion ditch
Material Earth \& rock
Page Ref. Manual $Z-12$
(B) SEnemenrilling pit
material Earth frock-lined \& treated
Page Ref. Manual N/A
(C) \& stare Sediment barrier

## Material strow boles or brush

Page Ref. Manual 2.16
$\otimes \mathrm{Also}$ on Access road
AIl structures should be inspected regularly ord repaired if necessary. AII commercial timber is to be out and stacked and all brush ard small timber to be cut and removed from the site before dirt work begins.

## FEVETENATIAN



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Inoculate with $3 X$ recommence c anount.



ATLACH OR PHOICOOPY SECTION OF INMOLVED TOPOGRAPFIC MAP. QUADRANGE MUd



WEET SIITE FIEN
sketch to include well location, existing access road, roads to be canstracted, wellsite, irilling pits and necessary structures mubered or lettered to correspand with the first part of this plan. Include all natural drainage.


[^2]THIS DEED, made this lṣt day of March, 1941, by and between CAMBRIDGE GAS COMPANY, a Delaware corporation, party of the first part, and UNITED CARBON COMPANY, a Delaware corporation, party of the second part;

WITNESSETH: That for and in consideration of the sum of Ten Dollars (\$10.00) and other valuable considerations cash in hand paid by the party of the second part to the party of the first part, receipt of which is hereby acknowledged, the said party of the first part doth grant, bargain, sell, assign, transfer and set over unto the party of the second part all the following described property, namely:
(1) All that certain oil añ gas lease and leasenold estate created by agreement between Kanawha Banking \& Trust Company, Trustee, as lessor, and Cambridge Gas Company, as lessee, dated August 27, 1923, and of record in the office of the Clerk of the County Court of Boone County, West Virginia, in Oil \& Gas Book No. 7, page 96, covering a tract of land therein described as containing five hundred and thirty two (532) acres, more or less, situate in Scott District of said County and State; together with all gas wells located thereon and all pipe lines and appurtenances of same owned by the party of the first part; subject, however, to a certain gas sales contract between Fairbanks Gas Company, seller, and Clayco Gas Company, buyer, dated January 1, 1931, and recorded in said Clerk's Office in Contract Book No.1l, page 190, as amended by another contract, supplemental thereto, between said Fairbaniss Gas Company and

Clayco Gas Company dated November 15, 1932, and recorded in said


Lessor
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3:. Seller agrees to operate its wells in a workmanlike manner and in accordance with the rules, regulations and orders of any regulatory body having jurisdiction and to keep its wells in good condition.
4. No waiver by either party of one or more defaults by the other in the performance of any of the provisions of this contract shall operate or be construed as a waiver of any other or further default or defaults, whether of a like or of a different character.

WITNESS the signatures and seals of the parties hereto hereunto subscribed and affixed as of the day and year first hereinabove written.

## PENNZOIL COMPANY




BUYER

ASHLAND EXPLORATION, INC.



[^0]:    $\qquad$

[^1]:    Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book page

[^2]:    

