

8-22-80

Operator's Well No. H-1054
API Well No. 27 - 073 - 0937
State County Permit

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

RECEIVED
AUG 21 1980

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /
(If "Gas", Production X / Underground storage _____ Deep _____
LOCATION: Elevation: 1221' Watershed: Alum Cave Run
District: Jefferson County: Pleasants Quadrangle: Schultz, W.V. 7 1/2'

OIL & GAS DIVISION
DEPT. OF MINES

WELL OPERATOR Haught, Inc.
Address Route 3, Box 14
Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught
Address Smithville, WV 26178

OIL & GAS ROYALTY OWNER Max R. Matteson
Address 578 Mt. View Rd.
Berwyn, Pa. 19312
Acreage 136

COAL OPERATOR None
Address _____

SURFACE OWNER Max R. Matteson
Address 578 Mt. View Rd.
Berwyn, Pa. 19312
Acreage 136

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____

FIELD SALE (IF MADE) TO:
Name _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
Name None
Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Phillip L. Tracy
Address P.O. Box 173
Middlebourne, W.V. 26149

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___/ lease x/ other contract ___/ dated April 29, 19 80, to the undersigned well operator from Max R. Matteson

[If said deed, lease, or other contract has been recorded:]
Recorded on June 2, 19 80, in the office of the Clerk of the County Commission of Pleasants County, West Virginia, in Deed Book 156 at page 165. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ___/ Redrill ___/ Fracture or stimulate ___/
Plug off old formation ___/ Perforate new formation ___/
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

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.

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.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

12/08/2023

Haught, Inc.
Well Operator
By Warren R. Haught
Its President

BLANKET BOND

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Haught, Inc.
Address Smithville, WV 26178

GEOLOGICAL TARGET FORMATION, Shale

Estimated depth of completed well, 4000' feet Rotary X / Cable tools _____
Approximate water strata depths: Fresh, 75' feet; salt, _____ feet.
Approximate coal seam depths: None Is coal being mined in the area? Yes _____ No X

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		
Conductor								Kinds
Fresh water	8 5/8	K-55	20#	X		200'	200'	75 sacks
Coal								Sizes
Intermediate								
Production	4 1/2	J-55	10.5#	X			4000'	100 sacks
casing								Depths set
liners								Perforations:
								Top Bottom

NOTE: 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 § 22-4-3a from the owner of any water well or dwelling within 200 feet of the proposed well.

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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 4-29-81.

Thomas E. Huggery
Deputy Director - Oil & Gas Division

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:

W A I V E R

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.

12/08/2023

Date: _____, 19____
By _____
Its _____

BLANKET BOND

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name HAUGHT, INC. Designated Agent WARREN R. HAUGHT
Address SMITHVILLE, W.VA. 26178 Address SMITHVILLE W.VA. 26178
Telephone 477-3333 Telephone 477-3333
Landowner MAX R. MATTESON Soil Cons. District UPPER OHIO
Revegetation to be carried out by WARREN R. HAUGHT (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections
and additions become a part of this plan. 8/25/80 Remuth L. Mason
(Date) (SCD Agent)

Access Road	Location
Structure <u>DITCH RELIEF CULVERT (A)</u>	Structure <u>DIVERSION DITCH</u> (1)
Spacing _____	Material <u>DIET</u>
Page Ref. Manual <u>1:8</u>	Page Ref. Manual <u>1:9</u>
Structure <u>RIP-RAP</u> (B)	Structure <u>RIP-RAP</u> (2)
Spacing _____	Material <u>ROCK OR STONE</u>
Page Ref. Manual <u>N/A</u>	Page Ref. Manual <u>N/A</u>
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary.

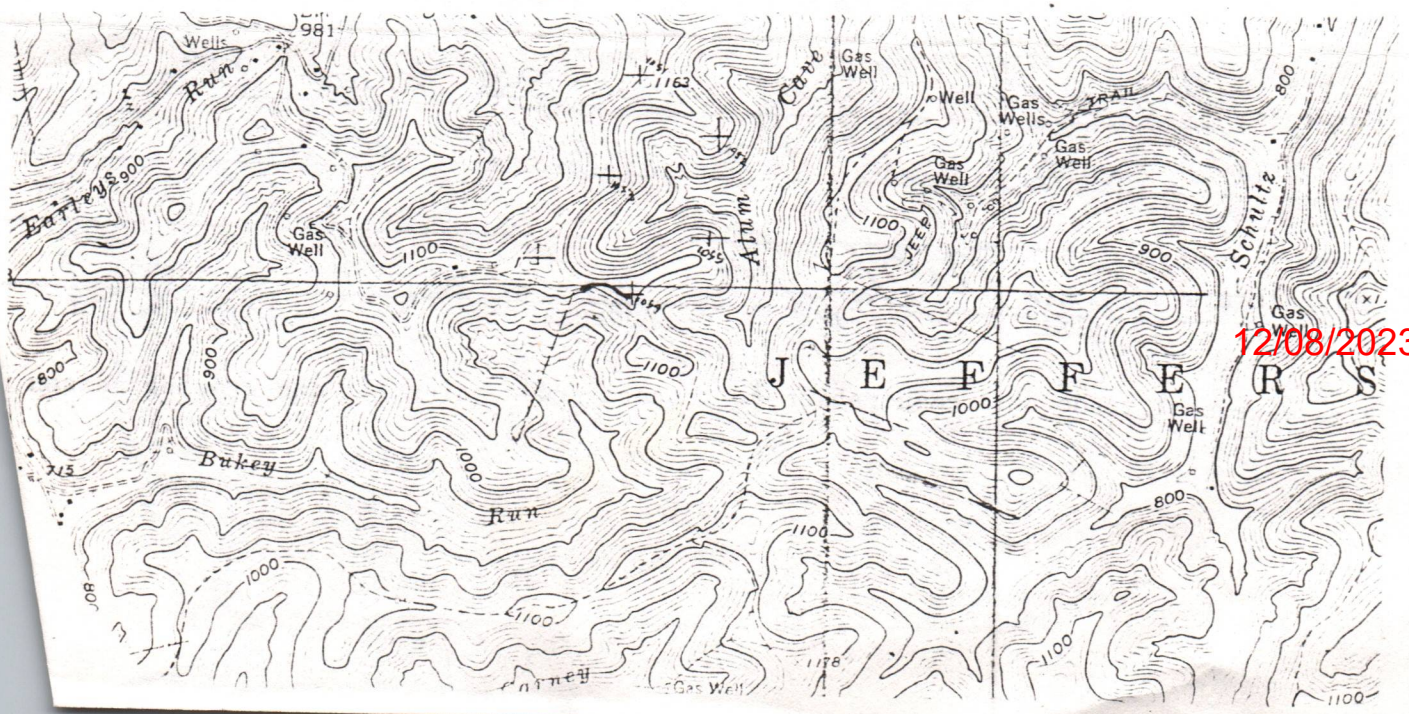
Revegetation

Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>HAY OR STRAW</u> <u>2</u> Tons/Acre	Mulch <u>HAY OR STRAW</u> <u>2</u> Tons/Acre
Seed* <u>KY 31 FESCUE</u> <u>35</u> lbs/acre	Seed* <u>ORCHARD GRASS</u> <u>30</u> lbs/acre
<u>REP TOP</u> <u>5</u> lbs/acre	<u>CLOVER</u> <u>10</u> lbs/acre





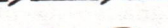

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

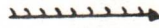




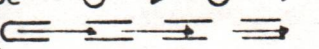
Attach or photocopy section of involved Topographic map. Quadrangle SCHULTZ

Legend:  Well Site
 Access Road

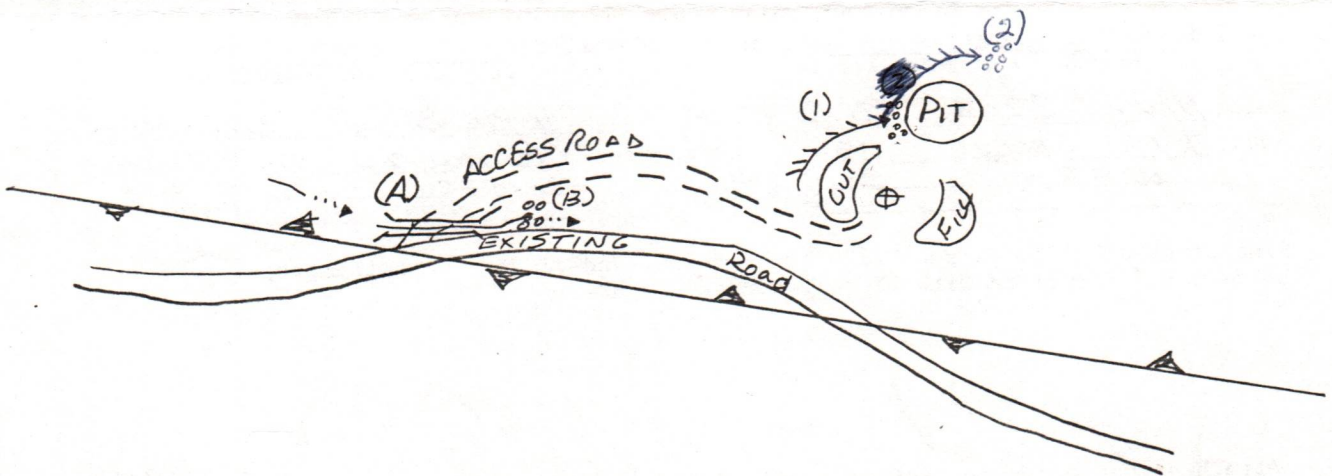


Well Site Plan

Legend: Property Boundry 
 Road 
 Existing Fence 
 Planned Fence 
 Stream 
 Open Ditch 

Diversion 
 Spring 
 Wet Spot 
 Building 
 Drain Pipe 
 Waterway 

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



Comments: (1) AVERAGE SLOPE OF ACCESS ROAD 0%
 (2) BRUSH & TREES TO BE PILED AT LOCATION

Signature: Nanon R. Haught Agent
 Smithville, WV 26178 Address
 477-3333 Phone Number
 12/08/2023

Please request landowners cooperation to protect new seeding for one growing se



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil X / Gas X /

(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /

LOCATION: Elevation: 1221' Watershed: Alum Cave Run
District: Jefferson County: Pleasants Quadrangle: Schultz, WV 7a

WELL OPERATOR Haught, Inc.
Address Rt. 3 Box 14
Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught
Address Smithville, WV 26178

OIL AND GAS ROYALTY OWNER Max R. Matteson
Address 578 Mt. View Rd.
Berwyn, Pa. 19312
Acreage 136

COAL OPERATOR None
Address _____

SURFACE OWNER Max R. Matteson
Address 578 Mt. View Rd.
Berwyn, Pa. 19312
Acreage 136

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME Columbia Gas Transmission Corp.
Address P. O. Box 1273
Charleston, WV

NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME A Phillip L. Tracy
Address P. O. Box 173
Middlebourne, WV 26149
Telephone 758-4573

COAL LESSEE WITH DECLARATION ON RECORD:
NAME None
Address _____

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NOV 17 1981
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated April 29, 1980 to the undersigned well operator from Max R. Matteson

(If said deed, lease, or other contract has been recorded:)

Recorded on June 2, 1980, in the office of the Clerk of County Commission of Pleasants County, West Virginia, in Deed Book/at page 156 / 165. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that objection they wish to make or are required to make by Code §22-4-3 must be filed with Department of Mines within fifteen (15) days after receipt of this Application by the Department. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

12/08/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET COVER

Haught, Inc.
Well Operator
By: Warren R. Haught
Its: President

file



1) Date: Aug. 31, 19 83
 2) Operator's Well No. H-1054
 3) API Well No. 47 - 073 - 0937-REN
 State West Virginia County Jefferson Permit 0937
RENEW

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 1221' Watershed: Alum Cave Run
 District: Jefferson County: Pleasants Quadrangle: Schultz 7 1/2
- 6) WELL OPERATOR Haught, Inc. 7) DESIGNATED AGENT Warren R. Haught
 Address 4424 Emerson Ave. Address Rt. 3 Box 14
Parkersburg, WV 26104 Smithville, WV 26178
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel Hersman Name Haught, Inc.
 Address P.O. Box 66 Address Same
Smithville, WV 26178
- 10) PROPOSED WELL WORK: Drill XX / 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, 5000' feet
- 13) Approximate strata depths: Fresh, feet; salt, feet.
- 14) Approximate coal seam depths: NONE Is coal being mined in the area? Yes No

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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									Kinds
Fresh water	8-5/8	K55	20	X		1221'	1221'	Cement to Surface	<i>Byline 50s</i>
Coal									Sizes
Intermediate									Depths set
Production Tubing	4 1/2	J55	10 1/2	X			5000'	500sx	Perforations:
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-073-0937-REN

Date October 25, 1983

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 25, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <i>BB</i>	Agent: <i>OK</i>	Plat: <i>BB</i>	Casing: <i>BB</i>	Fee: <u>4694</u>
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Margaret J. Wasse
 Administrator, Office of Oil and Gas

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

1) Date: August 12, 1983
2) Operator's Well No. H-1054
3) API Well No. 47-073-0937-Res
State County Permit

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

(i) Name Max R. Matteson
Address 578 Mount View Rd.
Berwyn, PA 19312
(ii) Name Robert J. Peirce
Address Box 283
Stroudsburg, PA 18360
(iii) Name
Address

5(i) COAL OPERATOR NONE
Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name NONE
Address

Name
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name NONE
Address

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- 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.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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

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

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

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 Operator in my County and State by

MARK S. MASON
this 16 day of August, 1983
My commission expires April 6, 1992.

Notary Public, Wood County,
State of West Virginia

WELL OPERATOR Haught, Inc.

By Mark S. Mason
Its Well Administrator
Address 4424 Emerson Ave.
Parkersburg, WV 26104
Telephone 304-424-5075

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SEP - 1 1983

OIL & GAS DIVISION
DEPT. OF MINES

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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page

THIS AGREEMENT, Made and entered into the 29th day of April, 1980, by and between Max R. Matteson, II

RECEIVED COPY 1983

OIL & GAS DIVISION DEPT. OF MINES part

of the first part, hereinafter called the Lessor, and Warren R. Haught party of the second part, hereinafter called the Lessee.

Witnesseth, That the Lessor in consideration of One Dollar in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the sole and only purpose of operating for and producing oil and gas, together with the rights of way and servitudes for pipe lines, structures, plants, drips, tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operation, including the drilling of wells, of this land for oil and gas, with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed or erected on the premises by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in Jefferson District, Pleasants County, and State of West Virginia, on the waters of French Creek bounded and described as follows:

On the North by lands of Lona Heckathorn
On the East by lands of Ruby C. Israel
On the South by lands of Mary B. Rolston and Grace C. & Maude C. Davis
On the West by lands of J. R. Hicks and Catherine Hicks
Containing One hundred thirty six (136) acres, more or less, reserving, however 200 feet from the building now on the premises, on which no well shall be drilled by either party except by mutual consent.

Starting on final date of acknowledgement.

To have and to hold unto and for the use of the Lessee for the term of two (2) years and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st—To deliver to the credit of the Lessor, their heirs or assigns, free of cost, in the pipe line to which said Lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; 2nd—To pay the equal one-eighth (1/8) of all money received from sale of gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said payment to be made within sixty days after commencing to market the gas therefrom as aforesaid and to be paid each three months thereafter while the gas from said well or wells is so marketed and used.

Said Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil or the delay rental payments hereinafter provided by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or their predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all delay rental and gas well payments made by the Lessee under this lease, as shall be proportionate to the outstanding title, and payments thereafter to be made for such purposes shall be reduced in the same proportion.

The leased premises may be fully and freely used by the Lessor for farming purposes, excepting such parts as are used by Lessee in operating hereunder.

12/08/2023

The said Lessee covenants and agrees to pay a rental at the rate of five dollars per acre per year (\$5.00) dollars quarterly in advance, beginning in on date of final months from acknowledgement hereon this date, until a well is completed, or this lease surrendered; any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same.

All payments hereunder may be direct to the Lessor or deposited to _____ credit or the credit of _____ respective heirs or assigns in _____, or by check payable and mail to Max R. Matterson, II at 578 Mt. View Rd. Post Office, Berwyn, PA. 19312 County, State of West Virginia, or in any of said methods to _____, who is hereby appointed agent to receive and receipt for the same.

Lessor may lay a line to any well producing gas only on said land or to second party's pipe line leading from said well to market, to take gas produced from said well for their own use for heat and light in one dwelling house on said land at Lessor's own risk, subject to the use, operation, pumping and right of abandonment of the well and pipe line by the Lessee; the first two hundred thousand cubic feet of gas so taken in each year shall be free, but all gas in excess of two hundred thousand cubic feet taken in each year shall be paid for by the Lessor at the current published local rates of the Lessee, and measurement and regulation shall be by meter and regulators set at the tap on the well or line. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances, and shall subscribe to and be bound by reasonable rules and regulations of the Lessee published at such time relating to such use of gas.

This instrument was prepared by Rodney K. Bumgardner.

It is further agreed that the Lessee shall have the right at any time to surrender this lease, or from time to time any part or parts of the leased land upon the payment of One (\$1.00) Dollar and all amounts due hereunder as to the land so surrendered, and thereafter the Lessee shall be released and discharged from all payments, obligations, covenants and conditions herein contained as to the land so surrendered, and this lease shall thereupon become null and void as to land in respect to which a surrender is made.

The Lessor agrees that the recordation of deed of surrender in the proper County, and deposit in the post office of a check payable as above provided for said last mentioned sum and all amounts then due hereunder, shall be and be accepted as full and legal surrender of Lessee's rights under this lease.

All terms, conditions, limitations and covenants between the parties hereto shall extend to their respective heirs, successors, personal representatives and assigns.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands and seals the day and year first above written.

Witness:

Ruth P. Matterson (Seal)
Max R. Matterson, II (Seal)

Notary Public in and for said County and State
do certify that Ruth P. Matterson and her husband, whose names are signed to the writting above, bearing date the 29th day of April 1980, has this day acknowledged the same before me MAY 21 1980 in my said County.
Given under my hand this 21st day of May, 1980

12/08/2023

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19_____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19_____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19_____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19_____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State, do certify
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of _____
19_____, ha_____ this day acknowledged the same before me in my said County.

Given under my hand this _____ day of _____, 19_____.

My Commission expires _____, Notary Public

12/08/2023

OIL AND GAS LEASE

FROM

TO

Date _____, 19__

TERM _____

No. Acres _____

LOCATION

DISTRICT _____

COUNTY _____

RECEIVED FOR RECORD *June 2 1980*
AND RECORDED IN THE OFFICE OF
THE CLERK OF THE COUNTY COURT
OF PLEASANTS COUNTY, WEST VA.

In... *Book No. 156*

Page... *165* Fee \$ *1.25* Paid

Juda W. Hammett
CLERK PLEASANTS COUNTY COURT

STATE OF WEST VIRGINIA, COUNTY OF PLEASANTS, TO-WIT:
OFFICE OF THE CLERK OF THE COUNTY COURT OF PLEASANTS COUNTY.

The foregoing paper writing was this day 6/2/80, at 10:10 AM
presented for record in my office, and thereupon, together with the certificate thereto an-
nexed, is admitted to record.

Teste: *Juda W. Hammett* Clerk,
County Court of Pleasants County

FERC



IV-35
(Rev 8-81)

State of West Virginia
Department of Mines
Oil and Gas Division

Date September 12, 1985
Operator's
Well No. one
Farm Matteson
API No. 47-073-0937RE

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

WELL TYPE: Oil___/ GasXX/ Liquid Injection___/ Waste Disposal___/
(If "Gas," ProductionXX/ Underground Storage___/ Deep___/ ShallowXXX/)

LOCATION: Elevation: 1221 Watershed Alum Cave Run
District: Jefferson County Pleasants Quadrangle Schultz 7.5

COMPANY Colburn Energy Corp
ADDRESS 6320 Augusta Dr, Springfield Va
DESIGNATED AGENT John Arnold
ADDRESS 1702 Forest Hills Drive, Vienna WV
SURFACE OWNER Max Matteson
ADDRESS Schultz WV
MINERAL RIGHTS OWNER Same
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Robert Lowther ADDRESS Middlebourne
PERMIT ISSUED October 25, 1983
DRILLING COMMENCED October 7, 1984
DRILLING COMPLETED October 14, 1984
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	1358	1358	to surface
7			
5 1/2			
4 1/2		4993	500 sx
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5000 feet
Depth of completed well 5000 feet Rotary XX / Cable Tools _____
Water strata depth: Fresh 60 feet; Salt 950 feet
Coal seam depths: _____ Is coal being mined in the area? _____

OPEN FLOW DATA

Producing formation Harrell Shale Pay zone depth 4018-4993 feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 400 Mcf/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 500 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

PLEASANTS 0937-RE

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

4817-4821 3 holes
 4783-4794 9 holes
 4665-4675 6 holes
 4582-4598 16 holes
 4567-4776 10 holes

Stimulated with 1,000,000 SCF of Nitrogen

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Red Rock and Iron rich Sandstone			0	1321	
Little Dunkard			1321	1360	
Big Dunkard			1360	1410	
1st Salt Sand			1472	1510	
2nd Salt Sand			1614	1704	show of gas
3rd Salt Sand			1736	1780	
Big Lime			1815	1884	
Big Injun Sandstone			1888	1948	show oil and gas
Berea Sand			2324	2326	
Gantz Sand			2440	2456	show gas
Gordon Stray Sand			2724	2730	show gas
Gordon Sandstone			2749	2764	show oil and gas
Top of Brallier Shale			2880		
Warren Shale			3162	3211	show oil and gas
Bottom of Brallier				4102	show oil and gas
Harrell Shale			4102	4993	show of gas

(Attach separate sheets as necessary)

Coburn Energy Corp.
Well Operator

By: [Signature]
 Date: 9/16/23 12/08/2023

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..."

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

INSPECTOR'S WELL REPORT

Permit No. 073-937

Oil or Gas Well _____
(KIND)

Company <u>Haughts INC</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address <u>Parkersburg W. Va.</u>	16			Kind of Packer _____
Farm <u>Mallison</u>	13			
Well No. <u>H-1054</u>	10			Size of _____
District <u>Jefferson</u> County <u>Pleasant</u>	8 1/4	1335	1335	
Drilling commenced <u>10-9-84</u>	6 5/8			Depth set _____
Drilling completed _____ Total depth <u>1815</u>	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED <u>8 5/8</u> SIZE <u>1335</u> No. FT. <u>10-11-84</u> Date			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY <u>Haughts</u>			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names alpha ankron Toolpusher
CO Rig 19

Remarks: _____

RECEIVED
OCT 16 1984

OIL & GAS DIVISION
DEPT. OF MINES

oct 12, 1984
DATE

R.A. Lowther
DISTRICT SUPERVISOR

Form 26
2/16/82

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE _____ I hereby certify I visited the above well on this date.

12/08/2023

DISTRICT WELL INSPECTOR

LAWSON OIL & GAS WELL CEMENTING CO., Inc.

P. O. BOX 1726 • PARKERSBURG, W. VA.

No. 7980

DATE	CUSTOMER'S ORDER NO.	TRUCK CALLED OUT DATE TIME	ON LOCATION DATE TIME	JOB BEGAN DATE TIME	JOB COMPLETED DATE TIME
		AM PM	AM PM	AM PM	AM PM
WELL NUMBER	FARM NO.	PLACE	COUNTY	STATE	
WELL OWNER	CONTRACTOR			CITY STATE	
CHARGE TO	MAILING ADDRESS				CITY STATE

Owner, operator or agent states the well is in condition for the service job to be performed and submits the following data:

TYPE OF JOB (✓) ONE	CASING		HOLE DATA		TUB. or DRILL PIPE	CEMENT'G PACKER		FLOATING EQUIPMENT	
	SIZE	WEIGHT	BORE SIZE	NEW OLD	SIZE	SIZE		FLOAT SHOE	
SURFACE									
INTERMEDIATE									GUIDE SHOE
PRODUCTION					TYPE		TYPE		FLOAT COLLAR
SQUEEZE		DEPTH		DEPTH					OTHER EQUIPMENT
PUMPING		NEW			WEIGHT	WEIGHT			
PLUG BACK		USED		CABLE TOOLS					
GROUTING					TOTAL DEPTH	DEPTH SET			
OTHER (write in)		TYPE		ROTARY					

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OCT 16 1984
OIL & GAS DIVISION
DEPT. OF MINES

REMARKS By Servicemen

It is expressly understood and agreed that Lawson Cementing Co. is an independent Contractor for the said work and services and that Lawson Cementing Co. shall not be responsible or liable for damage to property of said well owner, operator or drilling contractor, including but not limited to subsurface damage. Well owner, operator or drilling contractor shall be responsible and same harmless, Lawson Cementing Co. against any liability for reservoir loss or damage, or property damage arising from a well blow out. If equipment or property of Lawson Cementing Co. are lost or destroyed at the well, the well owner, operator or drilling contractor shall either recover the same or pay for such equipment.

It is agreed that Lawson Cementing Co. shall not be bound by any agreement not herein contained, and no agent or employee of Lawson Cementing Co. has authority to vary, alter or extend the terms hereof.

A mechanic's lien is hereby acknowledged on above well and equipment to secure the amount for materials and services performed thereto.

I have read and understood the terms hereof and I hereby represent that I am authorized to sign the same as agent of customer.

SIGNED WELL OWNER, OR OPERATOR	CEMENT DATA	BULK	SACKED	MIXED WT. PER GAL.
AGENT	SACKS	TYPE	BRAND	% GEL, OTHER ADMIX
THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS STARTED. DATE				
PRESSURE	PLUGS & HEADS			
CIRCULATING	BOTTOM	TYPE		
MINIMUM	TOP	TYPE		
MAXIMUM	TYPE HEAD	FT.		
FINAL	CEMENT LEFT IN CASING	FT.		
BY REQUEST <input type="checkbox"/>	NECESSITY <input type="checkbox"/>	MEASURED WITH LINE?		
TRUCK TYPE	INVOICE SECTION			
SERVICEMEN	PRICE REF.	SERVICE & MATERIAL CHARGES		AMOUNT
		BASE		
REMARKS:	40.00			
	6% INTEREST CHARGED AFTER 30 DAYS FROM DATE OF INVOICE.			SUB TOTAL
				STATE TAX
				TOTAL

WELL REPORT

12/08/2023

INSPECTOR'S PERMIT SUMMARY FORM

8-29-80
11-23-81-R
10-25-83-A

WELL TYPE Gas API# 47-073-0937
ELEVATION 1221 MAY 27 1986 OPERATOR Colburn Energy Corp
DISTRICT Jefferson TELEPHONE _____
QUADRANGLE Wschultz FARM Matteson
COUNTY Pleasants WELL # 1

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED _____
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____" pipe on _____ with _____ fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up
Ran _____ feet of _____" pipe on _____ with _____ fill up

TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____
Field analysis ph _____ fe _____ cl _____
Well Record received _____

Date Released May 21, 1986

R.A. Lowther 12/08/2023
Inspector's signature

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

1.0 API well number: (If not assigned, leave blank. 14 digits.) 47 - 073 - 0937 - REN

2.0 Type of determination being sought: (Use the codes found on the front of this form.)
103
 Section of NGPA Category Code

3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)
4993 feet

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)
Colburn Energy Corp
 Name
6320 Augusta Dr.; 10th Floor
 Street
Springfield Va 22150
 City State Zip Code

5.0 Location of this well: (Complete (a) or (b).)
 (a) For onshore wells (35 letters maximum for field name.)
Schultz- Jefferson District
 Field Name
Pleasants W. V.
 Country State
 (b) For OCS wells:
 Area Name Block Number
 Date of Lease
 Ms. Day Yr. OCS Lease Number

6.0 (a) Name and identification number of the well: (35 letters and digits maximum.)
Pierce #1 (H-1054)

(b) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)
Harrell Shale

7.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)
Consolidated Natural Gas Company
 Name Buyer Code

(b) Date of the contract:
 Ms. Day Yr.

(c) Estimate total annual production from the well:
25 Million Cubic Feet

RECEIVED
 SEP 18 1985
 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY
 Saver Code

	(a) Base Price	(b) Tax	(c) All Other Prices (Increase (+) or (-))	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMSU			
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMSU	3.550		

9.0 Person responsible for this application:

Donald C. Kesterson Petroleum Geologist
 Name Title
Donald C. Kesterson
 Signature
(304) 485-9111
 Phone Number

Agency Use Only
 Date Received by this Agency SEP 18 1985
 Date Received by FERC
 Date Application is Completed

12/08/2023

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

3628-42

007 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Sept. 5, 1985 10325
Applicant's Name: Colburn Energy Corp
Address: 6320 Augusta Dr.; 10th Floor
Springfield Va 22150

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

850918-1030-073-0937

Use Above File Number on all
Communications Relating to This Well

Gas Purchaser Contract No. _____
Date of Contract _____
(Month, day and year) P 620

First Purchaser: Consolidated Gas
Address: _____
(Street or P.O. Box)

(City) (State) (Zip Code)

Designated Agent: _____
Address: _____

FERC Seller Code _____

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: John Arnold
(Print)

Designated Agent
(Title)

Signature: _____

Address: 1702 Forest Hills Drive
(Street or P.O. Box)

Vienna WV 26105
(City) (State) (Zip Code)

Telephone: (304) 295-7980
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

GPA SECTION/SUBSECTION

- 02 New Natural Gas
- 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

- 03 New Onshore Production Well
- XXXXX 103 New Onshore Production Well

- 07 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED 12/08/2023

RECEIVED
SEP 18 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

Date September 5 1985

Operator's Well No. one

API Well No. 47 - 073 - 0937REN
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL

MGPA Section 103

DESIGNATED AGENT John Arnold
ADDRESS 1702 Forest Hills Drive
Vienna, WV 26105

WELL OPERATOR Colburn Energy Corp
ADDRESS 6320 Augusta Dr.; 10th Fl.
Springfield VA 22150

LOCATION: Elevation 1221
Watershed Alum Cave Run
Dist. Jeff County Pleasants Quad Schultz 7.5

GAS PURCHASER Consolidated
ADDRESS _____

Gas Purchase Contract No. _____
Meter Chart Code _____
Date of Contract _____

Date surface drilling was begun: October 7, 1984

Indicate the bottom hole pressure of the well and explain how this was calculated

Done by computer program: $BHP = P_1 + P_1 \left(e^{\frac{GL}{53.34T}} \right) - 1$

BHP = 555.55
G = .66
L = 4821
P1 = 500
T = 65 F

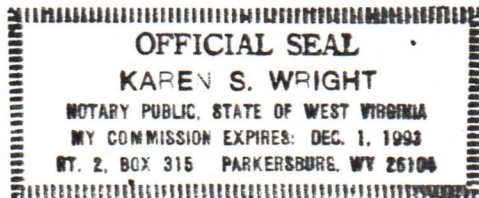
AFFIDAVIT

I, Donald C. Kesterson having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977, the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

STATE OF WEST VIRGINIA,

COUNTY OF Wood, TO WIT:

I, Karen S. Wright, a Notary Public in and for the state and county aforesaid, do certify that Donald C. Kesterson whose name is signed to the writing above, bearing date the 10th day of September, 1985, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 10th day of Sept, 1985. My term of office expires on the 1st day of December, 1993.



12/08/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.) 47 - 073 - 0937 - REN

2.0 Type of determination being sought: (Use the codes found on the front of this form.)
102 Section of NGPA a Category

3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.) 4993

4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)
Colburn Energy Corp. 6320-Augusta Dr., 10th Floor.
Springfield, Va 22150.
 City State Zip Code

5.0 Location of this well: (Complete (a) or (b).)
 (a) For onshore wells (35 letters maximum for field name.)
Schultz- Jefferson District Field Name
Pleasants County W. V. State

(b) For OCS wells:
 Area Name Block Number

 Date of Lease:

 Ms. Day Yr. OCS Lease Number _____

6.0 (a) Name and identification number of the well: (35 letters and digits maximum.)
Pierce #1 (H-1054)

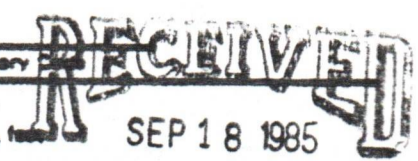
(b) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)
Harrell Shale

8.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)
Consolidated Natural Gas Company Name Buyer Code _____

(b) Date of the contract:

 Ms. Day Yr.

(c) Estimated total annual production from the well:
25 Million Cubic Feet



	(a) Base Price	(b) Tax	(c) All Other Prices (Increase (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u> </u>	<u> </u>	<u> </u>	<u> </u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU <u>4.068</u>	<u> </u>	<u> </u>	<u> </u>

9.0 Person responsible for this application:
Donald C. Kesterson Name Petroleum Geologist Title
Donald C. Kesterson Signature
(304) 485-9111 Phone Number

Agency Use Only
 Date Received by FERC SEP 18 1985
 Date Application is Completed _____

12/08/2023

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

3628-42

OCT 15 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Sept. 5, 1985 10325

Applicant's Name: Colburn Energy Corp.

Address: 6320 Augusta Dr. ; 10th Floor
Springfield Va 22150

Gas Purchaser Contract No. _____

Date of Contract _____
(Month, day and year)

First Purchaser: Consolidated Gas ^{P 620}

Address: _____
(Street or P.O. Box)

(City) (State) (Zip Code)

FERC Seller Code _____

AGENCY USE ONLY
WELL DETERMINATION FILE NUMBER
850918-1022-073-0937
Use Above File Number on all
Communications Relating to This Well

Designated Agent: _____

Address: _____

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: John Arnold
(Print)

Designated Agent
(Title)

Signature: _____

Address: 1702 Forest Hills Drive
(Street or P.O. Box)

Vienna WV 26105
(City) (State) (Zip Code)

Telephone: (304) 295-7980
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- ~~XXXXX~~ 102-2 2.5 Mile Test
- 102-3 1000 Foot Deeper Test
- 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
- 103 New Onshore Production Well
- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
- 107-1 Geopressured Brine
- 107-2 Coal Seams
- 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
- 108- Stripper Well
- 108-1 Seasonally Affected
- 108-2 Enhanced Recovery
- 108-3 Temporary Pressure Buildup

AGENCY USE ONLY
OK
QUALIFIED
12/08/2023

RECEIVED
SEP 18 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date September 5, 1985

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

Operator's Well No. one
API Well No. 47 - 073 - 0937REN
State County Permit

WELL CLASSIFICATION FORM

WELLS DRILLED MORE THAN 2.5 MILES FROM A MARKER WELL
NGPA Section 102(e)(1)(B)(i) Category 2

DESIGNATED AGENT John Arnold

ADDRESS 1702 Forest Hills Drive

Vienna WV 26105

WELL OPERATOR Colburn Energy Corp

LOCATION: Elevation 1221

ADDRESS 6320 Augusta Dr. Springfield Va.

Watershed Alum Cave Run

Dist. Jeff County Plea Quad. Schultz 7.5

GAS PURCHASER _____

Gas Purchase Contract No. _____

ADDRESS _____

Meter Chart Code _____

Date of Contract _____

* * * * *

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O Tax Records and royalty payment records) and indicate the location of such records:

Production records, Oil and Gas forms IV35 available thru the State of West Virginia Department of Energy

Describe the search made of any records listed above:

Examination of the records from the Dept. of Energy

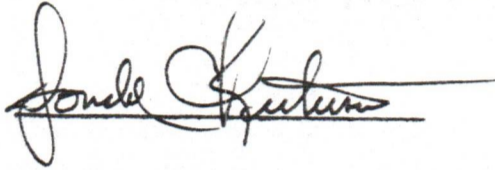
Are there any records not reasonably available to you which may contain information relevant to a determination of eligibility? Yes _____ No XXX. If yes, identify such records and indicate their location, if known:

12/08/2023

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes _____ No XXXX. If yes, indicate the type and source of the information.

AFFIDAVIT

I, Donald C. Kesterson, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief there is no marker well within 2.5 miles of the well for which this determination is sought.



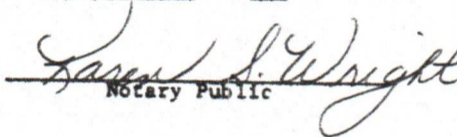
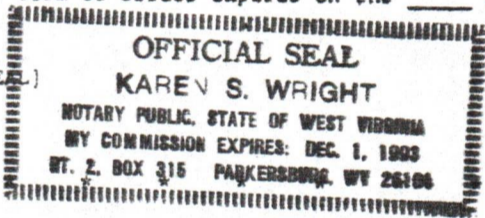
STATE OF WEST VIRGINIA,

COUNTY OF Wood, TO WIT:

I, KAREN S. WRIGHT, a Notary Public in and for the state and county aforesaid, do certify that DONALD C. KESTERSON whose name is signed to the writing above, bearing date the 10 day of SEPTEMBER, 1985 has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 1 day of SEPTEMBER, 1985.
My term of office expires on the _____ day of _____, 19____.

[NOTARIAL SEAL]



BOTTOM HOLE PRESSURE DATA

Indicate the bottom hole pressure of the well and explain how this was calculated.

Done by computer program

$$BHP = P_1 + P_1 \left(\left(e^{\frac{GL}{53.34 T}} \right) - 1 \right)$$

BHP= 555.55

Where: P=500
T=65 F
G=.66
L=4821

TABULATION OF WELLS WITHIN 2½ MILE RADIUS

<u>PERMIT NO.</u>	<u>DISTANCE</u>	<u>PRODUCING FORMATION</u>	<u>PRODUCING DEPTH TOP OF PERFORATION</u>	<u>ELEVATION</u>	<u>SEA LEVEL DEPTH</u>	<u>DATE WELL DRILLED</u>	<u>REMARKS</u>
47-073-0936	1200	Bentley Spate	3776	1150	-2625	1980	ONLY WELL WITHIN 2.5 MILE RADIUS IN FOR SAME PERIOD, WHY NOT BE IN PRODUCTION

THIS WELL IS COMPLETED IN THE DENOVIN SPATE
 1000' ABOVE 47-073-0937 REN - Drilled 1980 and NOT a maiden well.

12/08/2023

Added SD

IV-27
9-83

V 86-2087



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: Apr 16, 1986
Well No: 1
API NO: 47-073 0937
State County Permit

Oil and Gas Division ^{Energy}

NOTICE OF VIOLATION

WELL TYPE: Oil ___ / Gas Liquid Injection ___ / Waste Disposal ___ /
Of "Gas" - Production / Storage ___ / Deep ___ / Shallow

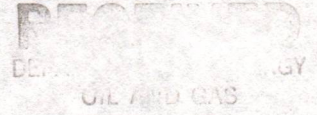
LOCATION: Elevation: 1221 Watershed: _____
District: Jefferson County: Pleasant Quadrangle: _____

WELL OPERATOR Colbert Energy Corp DESIGNATED AGENT John F Arnold
Address 6320 Augusta Dr 110 Floor Address 1702 Forest Hills Dr
Springfield VA 22150 Vienna Va 26105

The above well is being posted this 16 day of Apr, 1986, for a
violation of Code 22-4-^{B-6-7.05} and/or Regulation 7.05, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to identify well by A P I number



APR 23 1986

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 Apr 23, 1986, 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.

Robert A. Lowther
Oil and Gas Inspector
Address Middlebourne
W. Va.

Telephone: 758-4744
12/08/2023



WV 27
9-88
182-2087

DATE: April 18 1988
WELL NO: 1
API NO: 41-003 0137
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF
Energy
Oil and Gas Division
NOTICE OF VIOLATION

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
Of "Gas": Production Storage Deep Shallow
LOCATION: Elevation: 1051 Watched:
District: Jefferson County
WELL OPERATOR: Robert Energy Co
Address: 1702 Front Hill Dr
Winchester VA 25350
The above well is being posted this 16 day of April, 1988, for a violation of Code 22-4-17 and/or Regulation 1103 as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Failure to handle well by A P I number

A copy of this notice has been posted at the well site and sent by certified mail registered mail to the indicated well operator or his designated agent.
You are hereby granted until April 30, 1988, 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.

Robert A. Joubert
Oil and Gas Inspector
Address: Winchester

Telephone: 758-4764

12/08/2023

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Date: May 5 1986

Operator's Well Number _____

API Well No: 47 - 073 - 0937
State County Permit

Violation No: 86-2087



MAY 9 1986

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS

ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil ___ / Gas / Liquid Injection ___ / Waste disposal ___ /
Underground
If "Gas" Production / Storage ___ / Deep ___ / Shallow

LOCATION: Elevation 1221 Watershed Low Creek
District Jefferson County: Pleasant Quadrangle: _____

WELL OPERATOR Colburn Energy Corp
Address 6370 Augusta Hwy, Ft. Leno, Springfield VA 22150

DESIGNATED AGENT John Farnold
Address 1702 Forest Hills Dr Vienna Va. 26105

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on May 5 1986.
The violation of Code 22B-1-7.05, heretofore found to exist on April 16 1986
BY Form VI-27, "Notice of Violation" , Form VI-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)

Failure to identify well by A P I number

Therefore, in accordance with the provisions of Code 22B-1-3, the well operator is 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 22B-1-4, 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.

Robert A. Lowther
Oil and Gas Inspector
Address: Middlebourne
W. Va.
Telephone 304-758-4764

PURCHASER: _____
Address _____

(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.)

RECORDED
DEPARTMENT OF ENERGY
OIL AND GAS

Date: May 21, 1986
Operator's
Well Number
API Well No.: 47-073-0437
State County Permit
Violation No.: 86-2087

UP-Date
5-28-86

MAY 27 1986



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

NOTICE OF ABATEMENT

WELL TYPE: Oil ___ / Gas / Liquid Injection ___ / Waste disposal ___ /
Underground
If "Gas"- production / Storage ___ / Deep ___ / Shallow
LOCATION: Elevation: 1231 Watershed: Cow Creek
District: Jefferson County: Pleasants Quadrangle: ___
WELL OPERATOR Colburn Energy Corp DESIGNATED AGENT John Arnold
Address 6300 Augustyn Dr 101 Floor Address 11702 Forest Hills Dr
Springfield VA 22150 Vienna Va

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on May 21, 19 86.
The violation of Code § 22B-1-7.05 heretofore found to exist on April 16, 19 86 by Form VI-27, "Notice of Violation" / Form VI-28, "Imminent Danger Order" ___ / of that date had 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

well is identified by API number

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.

R.A. Lowther
Oil and Gas Inspector
Address Middlebourne
W.Va.
Telephone 758-4768



MAY 5 1982

May 21, 1982
APR 27 073 0937
86-2087

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

NOTICE OF VIOLATION

WELL TYPE: Oil & Gas / Liquid Injection / Waste disposal

LOCATION: Jefferson County, West Virginia
Elevation: 1231
Well Operator: Cabot Oil Field Corp
Address: 23150
District: Jefferson

DESIGNATED AGENT: John Grubbs
Address: 1105 Forest Hill
Kenner, La

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on May 31, 1982. The violation of Code 22B-1-7.02, hereinafter referred to as "Code 22B-1-7.02", was observed. The violation is hereby notified to the well operator. The well operator is hereby notified that he may assume responsibility for correcting the violation. The above violation was found to be in violation of Code 22B-1-7.02, "Notice of Violation", Form VI-31, Department of Energy, Oil and Gas, State of West Virginia.

well is identified by A P I number

A copy of this notice has been placed in the well file and is available for review at the office of the undersigned well operator or his representative.

R.A. Lowther
Inspector
Address: Michaelbourn
W.Va.
Telephone: 758-4766

by and between 1/2 Robert J. Peirce (Widower)

COPY

----- part -----
of the first part, hereinafter called the Lessor, and Warren R. Haught
-----, party of the second part, hereinafter called the Lessee.

Witnesseth, That the Lessor in consideration of One Dollar in hand paid by the Lessee, receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, hereby grants and warrants generally the title to all the oil and gas in and under, and grants, demises and leases with covenants of quiet possession, and of sole right to convey, all that certain tract of land hereinafter described, for the sole and only purpose of operating for and producing oil and gas, together with the rights of way and servitudes for pipe lines, structures, plants, drips, tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, and all other rights and privileges necessary, incident to and convenient for the economic operation, including the drilling of wells, of this land for oil and gas, with the right to use free oil, gas and water for such purposes and with the right of removing either during or after the term hereof all and any property and improvements placed or erected on the premises by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in Jefferson District, Pleasants County, and State of West Virginia, on the waters of ----- bounded and described as follows:

On the North by lands of Lana Heckathorn
On the East by lands of Ruby L. Israel
On the South by lands of Mary B. Rolston & Grace C. and Maude C. Davis
On the West by lands of J.R. & Catherine Hicks
Containing One hundred thirty six ----- (136) acres, more or less, reserving, however 200 feet from the ----- building ----- now on the premises, on which no well shall be drilled by either party except by mutual consent.

Starting on final date of acknowledgement.
To have and to hold unto and for the use of the Lessee for the term of 2 years, and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st—To deliver to the credit of the Lessor, their heirs or assigns, free of cost, in the pipe line to which said Lessee may connect its wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; 2nd—To pay the equal one-eighth (1/8) of all money received from sale of gas from each and every gas well drilled on said premises, the product from which is marketed and used off the premises, said payment to be made within sixty days after commencing to market the gas therefrom as aforesaid and to be paid each three months thereafter while the gas from said well or wells is so marketed and used.

Said Lessee shall not be required in any event to increase the rate of said gas well payments or said royalty of oil or the delay rental payments hereinafter provided by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or their predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all delay rental and gas well payments made by the Lessee under this lease, as shall be proportionate to the outstanding title, and payments thereafter to be made for such purposes shall be reduced in the same proportion.

The leased premises may be fully and freely used by the Lessor for farming purposes, excepting such parts as are used by Lessee in operating hereunder.

The said Lessee covenants and agrees to pay a rental at the rate of five dollars per acre per year (\$ 5.00) dollars quarterly in advance, beginning on date of final acknowledgement hereon months from this date, until a well is completed, or this lease surrendered; any rental paid for time beyond the date of completion of a gas well shall be credited upon the first royalty due upon the same.

All payments hereunder may be direct to the Lessor, or deposited to _____ credit or the credit of _____ respective heirs or assigns in _____, or by check payable and mail to Robert J. Peirce at Box 283 Post Office, Stroudsburg, PA 18360 County, State of West Virginia, or in any of said methods to _____, who is hereby appointed agent to receive and receipt for the same.

Lessor may lay a line to any well producing gas only on said land or to second party's pipe line leading from said well to market, to take gas produced from said well for ~~their~~ own use for heat and light in one dwelling house on said land at Lessor's own risk, subject to the use, operation, pumping and right of abandonment of the well and pipe line by the Lessee; the first two hundred thousand cubic feet of gas so taken in each year shall be free, but all gas in excess of two hundred thousand cubic feet taken in each year shall be paid for by the Lessor at the current published local rates of the Lessee, and measurement and regulation shall be by meter and regulators set at the tap on the well or line. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances, and shall subscribe to and be bound by reasonable rules and regulations of the Lessee published at such time relating to such use of gas.

This instrument was prepared by Rodney K. Bingham.

It is further agreed that the Lessee shall have the right at any time to surrender this lease, or from time to time any part or parts of the leased land upon the payment of One (\$1.00) Dollar and all amounts due hereunder as to the land so surrendered, and thereafter the Lessee shall be released and discharged from all payments, obligations, covenants and conditions herein contained as to the land so surrendered, and this lease shall thereupon become null and void as to land in respect to which a surrender is made.

The Lessor agrees that the recordation of deed of surrender in the proper County, and deposit in the post office of a check payable as above provided for said last mentioned sum and all amounts then due hereunder, shall be and be accepted as full and legal surrender of Lessee's rights under this lease.

All terms, conditions, limitations and covenants between the parties hereto shall extend to their respective heirs, successors, personal representatives and assigns.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands and seals the day and year first above written.

Witness: Janet E. Miller _____ Robert J. Peirce X (Seal)
State OF: Pa.

County OF: Monroe
TO-WIT: I, Janet E. Miller, a Notary Public in and for said County and State, do certify that Robert J. Peirce, whose name is signed to the writing above, bearing the date 29th day of April, 1980, has this day acknowledged the same before me in said County.
Given under my hand this 1st day of June, 1980

Signed: Janet E. Miller Notary Public
JANET E. MILLER, Notary Public
Stroudsburg, Monroe Co. Pa.
My Commission Expires Oct. 29, 1983
12/08/2023

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____
19____, ha_____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____
My Commission expires _____

State, do certify

Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County
that _____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day
19____, ha_____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19____
My Commission expires _____

State, do certify

Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and
_____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of
19____, ha_____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19____
My Commission expires _____

State, do certify

Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State
_____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of
19____, ha_____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19____
My Commission expires _____

State, do certify

Notary Public

STATE OF WEST VIRGINIA
COUNTY OF

TO-WIT: I, _____, a Notary Public in and for said County and State,
_____ and _____
his wife, whose name _____ signed to the writing above, bearing date the _____ day of
19____, ha_____ this day acknowledged the same before me in my said County.
Given under my hand this _____ day of _____, 19____
My Commission expires _____

State, do certify

Notary Public

12/08/2023

OIL AND GAS LEASE

FROM

TO

Date _____, 19__

TERM _____

No. Acres _____

LOCATION

DISTRICT _____

COUNTY _____

RECEIVED FOR RECORD AND RECORDED IN THE OFFICE OF THE CLERK OF THE COUNTY COURT OF PLEASANTS COUNTY, WEST VA.

In _____ Book No. 156

Page 252 ... 1.25 Paid

Jude W. Hammett
CLERK PLEASANTS COUNTY COURT.

STATE OF WEST VIRGINIA, COUNTY OF PLEASANTS, TO-WIT:
OFFICE OF THE CLERK OF THE COUNTY COURT OF PLEASANTS COUNTY.

The foregoing paper writing was this day 6/9/80, at 8:45 Am presented for record in my office, and thereupon, together with the certificate thereto annexed, is admitted to record.

Teste: *Jude W. Hammett* Clerk,
County Court of Pleasants County

PS Form 3811, July 1982

RECEIVED
12/08/2023

★ GPC: 1982-379-593

● **SENDER:** Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered
 Show to whom, date, and address of delivery ..
 RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. **ARTICLE ADDRESSED TO:**

4. **TYPE OF SERVICE:** REGISTERED INSURED COD
 CERTIFIED EXPRESS MAIL
(Always obtain signature of addressee or agent)

5. **DATE OF DELIVERY** _____
SIGNATURE Addressee Authorized agent
Ruth P. Malleson
POSTMARK (may be on reverse side)

6. **ADDRESSEE'S ADDRESS (Only if requested)**

7. **UNABLE TO DELIVER BECAUSE:** _____
7a. EMPLOYEE'S INITIALS _____

P 418 765 047

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to *Malleson*

Street and No. _____

P.O., State and ZIP Code _____

Postage \$ *.54*

Certified Fee *.75*

Special Delivery Fee _____

Restricted Delivery Fee _____

Return Receipt Showing to whom and Date Delivered *.60*

Return Receipt Showing to whom, Date, and Address of Delivery _____

TOTAL Postage and Fees \$ 1.89

Postmark of Date

PS Form 3800, Feb. 1982

PS Form 3811, July 1982

RETURN RECEIPT

● **SENDER:** Complete items 1, 2, 3, and 4. Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered
 Show to whom, date, and address of delivery ..
 RESTRICTED DELIVERY
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. **ARTICLE ADDRESSED TO:**

4. **TYPE OF SERVICE:** REGISTERED INSURED COD
 CERTIFIED EXPRESS MAIL
(Always obtain signature of addressee or agent)

5. **DATE OF DELIVERY** _____
SIGNATURE Addressee Authorized agent

POSTMARK (may be on reverse side)

6. **ADDRESSEE'S ADDRESS (Only if requested)**

7. **UNABLE TO DELIVER BECAUSE:** _____
7a. EMPLOYEE'S INITIALS _____

P 418 765 043

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to *Pierce*

Street and No. _____

P.O., State and ZIP Code _____

Postage \$ *.54*

Certified Fee *.75*

Special Delivery Fee _____

Restricted Delivery Fee _____

Return Receipt Showing to whom and Date Delivered *.60*

Return Receipt Showing to whom, Date, and Address of Delivery _____

TOTAL Postage and Fees \$ 1.89

Postmark of Date

PS Form 3800, Feb. 1982

OIL & GAS DIVISION
DEPT. OF MINES

DEPT. OF MINES
DIVISION OF MINING

1913

RECEIVED

UNITED STATES DEPARTMENT OF MINES
DIVISION OF MINING
WASHINGTON, D. C.
RECEIVED
DEC 10 1913

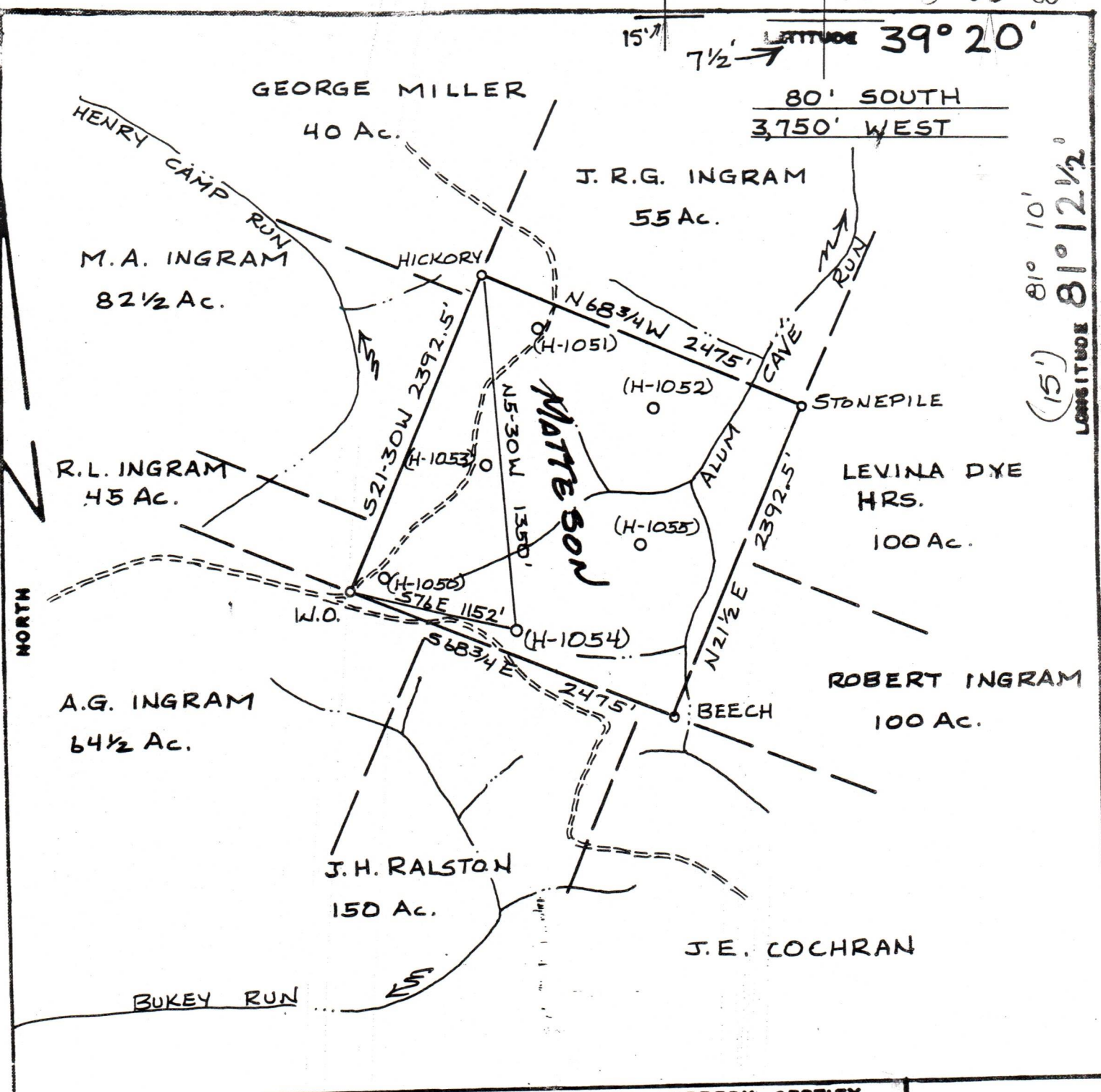
12/08/2023

60 8-22-80

15' 7 1/2' → LATITUDE 39° 20'

80' SOUTH
3,750' WEST

(15) 81° 10'
LONGITUDE 81° 12 1/2'



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION HIGH POINT 1163'

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) *William R. Blosser*
 R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

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



DATE 12 AUGUST, 19 80
 OPERATOR'S WELL NO H-1054
 API WELL NO. 47-073-0937-REM
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 IF "GAS", PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1221' WATER SHED ALUM CAVE RUN
 DISTRICT JEFFERSON COUNTY PLEASANTS
 QUADRANGLE SCHULTZ, W.VA. 7 1/2' QUAD. ST MARY'S 15'
 SURFACE OWNER MAX R. MATTESON ACREAGE 136
 OIL & GAS ROYALTY OWNER MAX R. MATTESON LEASE ACREAGE 136
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUS AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION SHALE ESTIMATED DEPTH 4000'
 WELL OPERATOR HAUGHT INC. DESIGNATED AGENT WARREN HAUGHT
 ADDRESS SMITHVILLE, W.VA. 26178 ADDRESS SMITHVILLE, W.VA. 26178

12/08/2023



1) Date: Aug. 31, 19 93
 2) Operator's Well No. H-1054
 3) API Well No. 47
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XX / Gas XX /
 B (If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 1221' Watershed: Alum Cave Run
 District: Jefferson County: Pleasants Quadrangle: Schultz 74
- 6) WELL OPERATOR Haught, Inc. 7) DESIGNATED AGENT Warren R. Haught
 Address 4424 Emerson Ave. Address Rt. 3 Box 14
Parkersburg, WV 26104 Smithville, WV 26179
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel Hersman Name Haught, Inc.
 Address P.O. Box 66 Address Same
Smithville, WV 26178
- 10) PROPOSED WELL WORK: Drill XX / 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, 5000' feet
- 13) Approximate strata depths: Fresh, _____ feet; salt, _____ 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									Kinds
Fresh water	<u>8-5/8</u>	<u>K55</u>	<u>20</u>	<u>X</u>		<u>1221'</u>	<u>1221'</u>	<u>Cement to Surface</u>	Sizes
Coal									
Intermediate									
Production	<u>4 1/2</u>	<u>J55</u>	<u>10 1/2</u>	<u>X</u>			<u>5000'</u>	<u>500sx</u>	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The 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 the filing of the Application.

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.

Date: _____, 19 _____ By: Warren R. Haught

Its _____

12/08/2023
 Coal Owner