



1) Date: April 28, 19 83
 2) Operator's Well No. H-1408
 3) API Well No. 47 085 6436
 State West Virginia County Putnam Permit 085

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 935 Watershed: Rock Run
 District: Murphy County: Ritchie Quadrangle: Smithville
- 6) WELL OPERATOR Haight, Inc. 11) DESIGNATED AGENT Warren R. Haight
 Address 4424 Emerson Avenue Address Rt. 3 Box 14
Parkersburg, WV 26104 Smithville, WV ~~26178~~
- 7) OIL & GAS ROYALTY OWNER Mary Welch 12) COAL OPERATOR None
 Address P.O. Box 4307 Address _____
Parkersburg, WV 26101
 Acreage 105
- 8) SURFACE OWNER Westvaco 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. 95 & Rayon Drive Name _____
Parkersburg, WV 26101 Address _____
 Acreage 105 Name _____
 Address _____
- 9) FIELD SALE (IF MADE) TO: Consolidated Gas Supply 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address Clarksburg, WV 26301 Name None
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel Hersman Address _____
 Address P.O. Box 66
Smithville, WV 26178
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Big Injun
 17) Estimated depth of completed well, 2100' feet
 18) Approximate water strata depths: Fresh, _____ feet; salt, _____ feet.
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes / No

20) 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		Kind	Sizes
Conductor										
Fresh water	<u>8-5/8</u>	<u>K-55</u>	<u>20#</u>	<input checked="" type="checkbox"/>		<u>200'</u>	<u>200'</u>	<u>Cement to Surface</u>	<u>NEAT</u>	
Coal										
Intermediate										
Production	<u>4 1/2"</u>	<u>J-55</u>	<u>10.5#</u>	<input checked="" type="checkbox"/>			<u>2100'</u>	<u>100 sacks</u>	<u>OR AS REQ</u>	
Tubing									<u>by Rule 15.01</u>	
Liners									Perforations:	
									Top	Bottom

21) 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.)

22) ROYALTY PROVISIONS

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

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

23) Required Copies (See reverse side.)

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

Notary: Gray B. Nelson
 My Commission Expires April 6, 1992

Signed: Mark Mason
 Its: Well Administrator

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-085-6436

Date May 5 1983
08/18/2023

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

Permit expires January 5, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <input checked="" type="checkbox"/>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>4084</u>
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Fred Burditt
 Administrator, Office of Oil and Gas

Line Item Explanation

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

- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

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

WAIVER

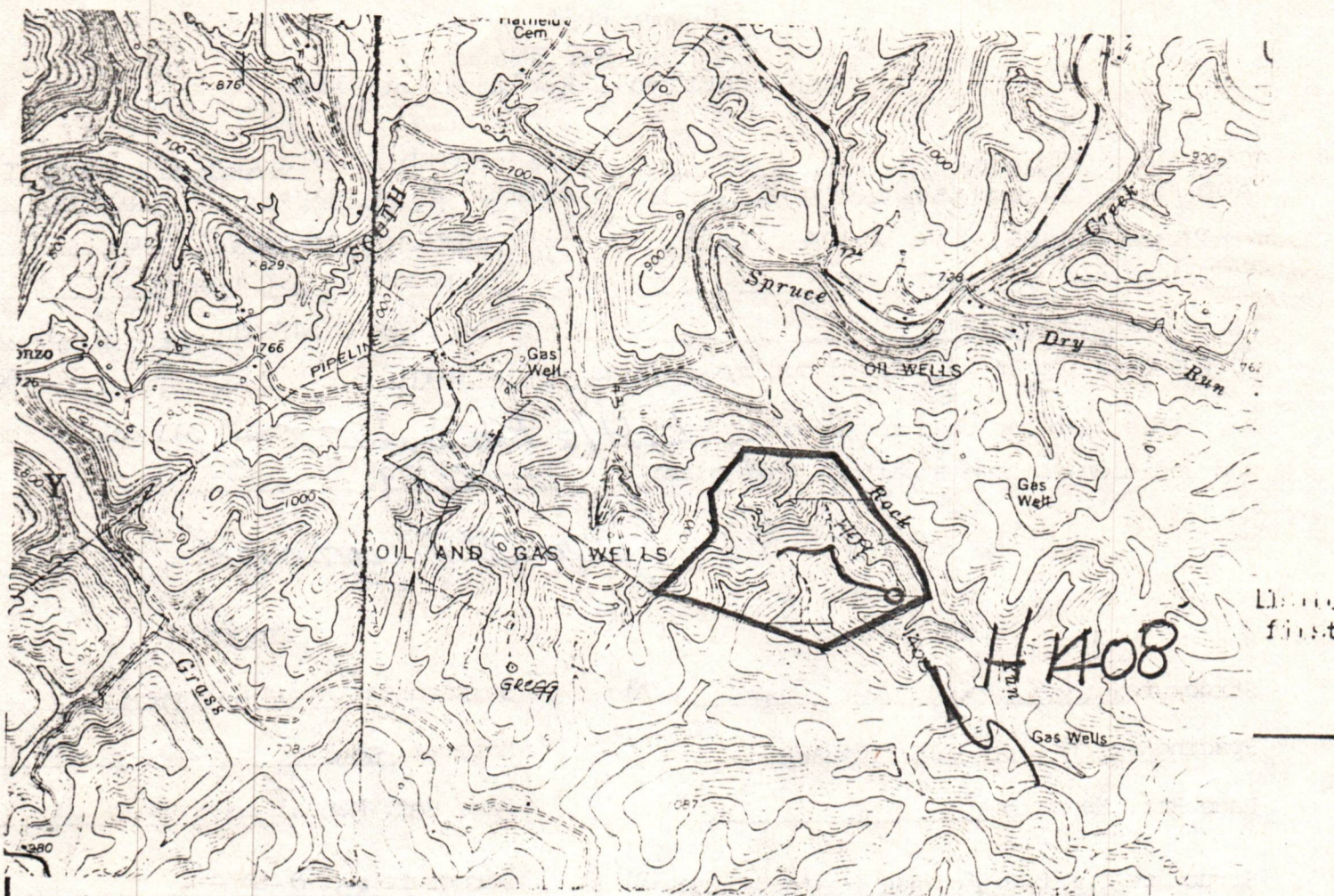
The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well No. _____ as examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the 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.

08/18/2023

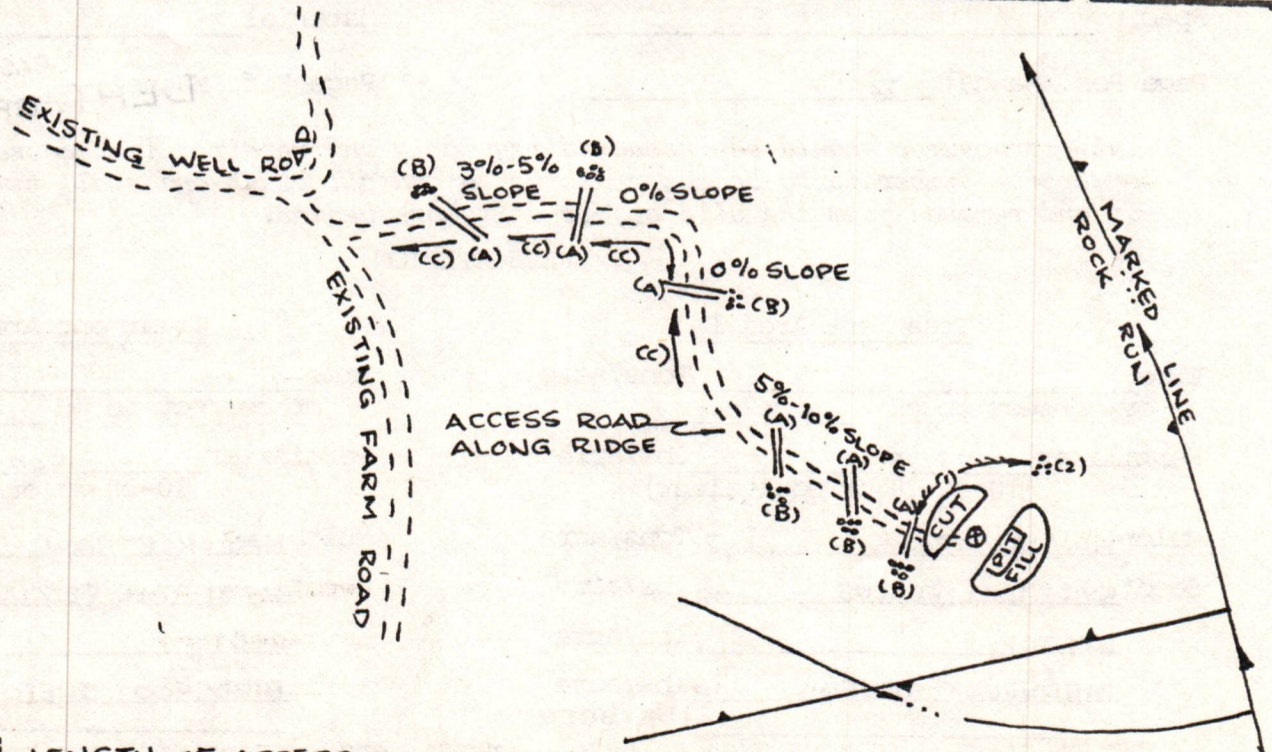
Date: _____, 19____ By _____
Its _____

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE SMITHVILLE

LEGEND
WELL SITE ⊕ ACCESS ROAD —



Existing fence	— x — x —	Wet spot	⊕
Planned fence	— / — / —	Building	■
Stream	~ ~ ~ ~ ~	Drain pipe	— ○ — ○ —
Open ditch	— ···· — ···· — ···· —	Waterway	≡ ≡ ≡ ≡



- Comments:
1. LENGTH OF ACCESS ROAD 1600'
 2. BRUSH TO BE CUT AND PILED AT SITE.
 3. TREES TO BE CUT AND STACKED AT SITE.
 4. Existing roads will be maintained.
 5. _____

08/18/2023



DATE 7 APRIL, 1983
WELL NO. H-1408
API NO. 47 - 085 - 6436

State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME HAUGHT, INC.
ADDRESS 4424 EMERSON AVENUE
PARKERSBURG, W.VA. 26104
Telephone (304) 424-5075

DESIGNATED AGENT WARREN R. HAUGHT
ADDRESS 4424 EMERSON AVENUE
PARKERSBURG, W.VA. 26104
Telephone (304) 424-5075

LANDOWNER WESTVACO

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by WARREN R. HAUGHT (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-18-83 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CROSS DRAIN</u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing <u>45' TO 400' (AS NEEDED)</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2:1</u>	Page Ref. Manual <u>2:12</u>
Structure <u>RIP-RAP (STONE & HAY BALES)</u> (B)	Structure <u>RIP-RAP</u> ()
Spacing <u>SAME AS CROSS DRAIN</u>	Material <u>STONE & HAY BALES</u>
Page Ref. Manual <u>2:9</u>	Page Ref. Manual <u>2:9</u>
Structure <u>DRAINAGE DITCH</u> (C)	Structure <u>RECEIVED</u> ()
Spacing _____	Material _____
Page Ref. Manual <u>2:12</u>	Page Ref. Manual _____

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

REVEGETATION

Treatment Area I

Lime _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>HAY OR STRAW</u>	<u>2</u> Tons/acre
Seed* <u>KY31 TALL FESCUE</u>	<u>40</u> lbs/acre
<u>REDTOP</u>	<u>5</u> lbs/acre
<u>BIRDSFOOT TREFOIL</u>	<u>10</u> lbs/acre
	lbs/acre

Treatment Area II

Lime _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>HAY OR STRAW</u>	<u>2</u> Tons/acre
Seed* <u>KY31 TALL FESCUE</u>	<u>40</u> lbs/acre
<u>REDTOP</u>	<u>5</u> lbs/acre
<u>BIRDSFOOT TREFOIL</u>	<u>10</u> lbs/acre
	lbs/acre

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

08/18/2023

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
ADDRESS 106 NORTH SPRING STREET
HARRISVILLE, W.VA. 26362
PHONE NO. (304) 643-4572

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

admitted to record in the office
Ritchie County Commission of Ritchie
W. Va. APR 4 1983
2:35 o'clock P. M.
in case
156 Page 188
Linda B. Mayhew Clerk

STATE OF WEST VIRGINIA

(Form CC No. 3)

Ritchie County Commission Clerk's Office ----- April 4th -----, 19 83..
at 2:35 o'clock P. M.

The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. Mayhew Clerk

08/18/2023

THIS AGREEMENT, Made and entered into this 29th day of March, 1983, by and between French Creek Development, Inc., party of the first part and Warren R. Haught, party of the second part.

WHEREAS: That certain assignment bearing date the 20th day of January, 1983, by and between Three Crown Corporation and French Creek Development, of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia in Lease Book No. 153 at page 196.

WITNESSETH: That the party of the first part, for and in consideration of the sum of Five (\$5.00) Dollars to the party of the first part well and truly paid by the party of the second part, the receipt and payment of which is hereby acknowledged, has sold, granted, conveyed, assigned, transferred and set over, and by these presents does sell, grant, convey, assign, transfer and set over, unto the party of the second part, their heirs and assigns all their interest in the lease made by Mace Welch Heirs to Phillip Lemon on the 15th day of August, 1962 of record in the Office of the Clerk of the County Commission of Ritchie County, West Virginia in Lease Book 92, at page 211, with all the property, rights of property, interests, powers and possessions of every kind therein conveyed, all and singular, subject to the conditions therein specified, situate in Murphy District, Ritchie County, West Virginia and bounded and described as follows, to-wit:

- North by the lands of Bee
- East by the lands of Mosser
- South by the lands of Kirkpatrick
- West by the lands of Prunty

containing one-hundred and five (105) acres, more or less.

The party of the first part hereby warrants that they are the rightful and legal owners of said lease and leasehold and that said lease and leasehold are in full force and effect, and that there are no liens, taxes, encumbrances or claims published or pending against said lease and leasehold.

Party of the first part does hereby sell, set over, transfer, assign, grant and convey unto party of the second part all of said lease, subject only to the 1/8th royalty interest stated therein, and all working interest in and to the oil and/or gas well known as the Mary Welch Well Number 1 and Mary Welch Well Number 2 and further sells, sets over, transfers, assigns, grants, and conveys unto party of the second part all equipment belonging to the above oil and/or gas well including all oil that is presently in the tanks and all the gas that is being sold or has been sold since the last meter reading. The party of the second part shall also have the benefit, if any, of all the proceeds plus any accrued interest held in escrow by the purchaser of gas from said 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 have hereunto set their hands and seals the day and year first above written.

RECEIVED
MAY 2 1983

FRENCH CREEK DEVELOPMENT, INC.

OIL & GAS DIVISION
DEPT. OF MINES

By James Wiles
Its Chief Executive Officer

STATE OF WEST VIRGINIA
COUNTY OF WOOD, TO-WIT:

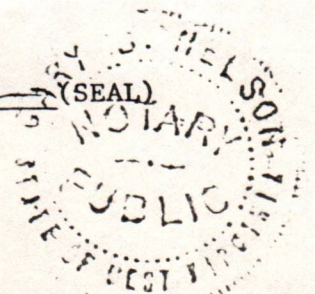
The foregoing instrument was acknowledged before me, a notary public, in and for said County and State, this 29th day of March, 1983, by James Wiles, Chief Executive Officer, French Creek Development, Inc., for and on behalf of the Corporation.

My commission expires APRIL 6, 1992

08/18/2023

Mary B. Nelson
NOTARY PUBLIC

This instrument prepared by Haught, Inc.



9 SEP 85 11:20

REC'D - CHAS

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS
NOTICE OF EXPIRED PERMIT

Permit number: 47- 85-6436
Company: HAUGHT INC.
Date: 27-Jun-85
Date issued: 5/05/83

County: RITCHIE
Farm: WESTVACO
Well no.: H-1408
Date expired: 1/05/84

I have inspected the above wellsite and found no well work done. Please cancel this well work permit.

Signed: Samuel M. Heroman
Date: 9-4-85



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

September 11, 1985

ARCH A. MOORE, JR.
 Governor

Haight, Incorporated
 442.4 Emerson Avenue
 Parkersburg, West Virginia 26104

In Re: Permit No: 47-085-6436
 Farm: Westvaco
 Well No: H-1408
 District: Murphy
 County: Ritchie
 Issued: 5-05-83

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

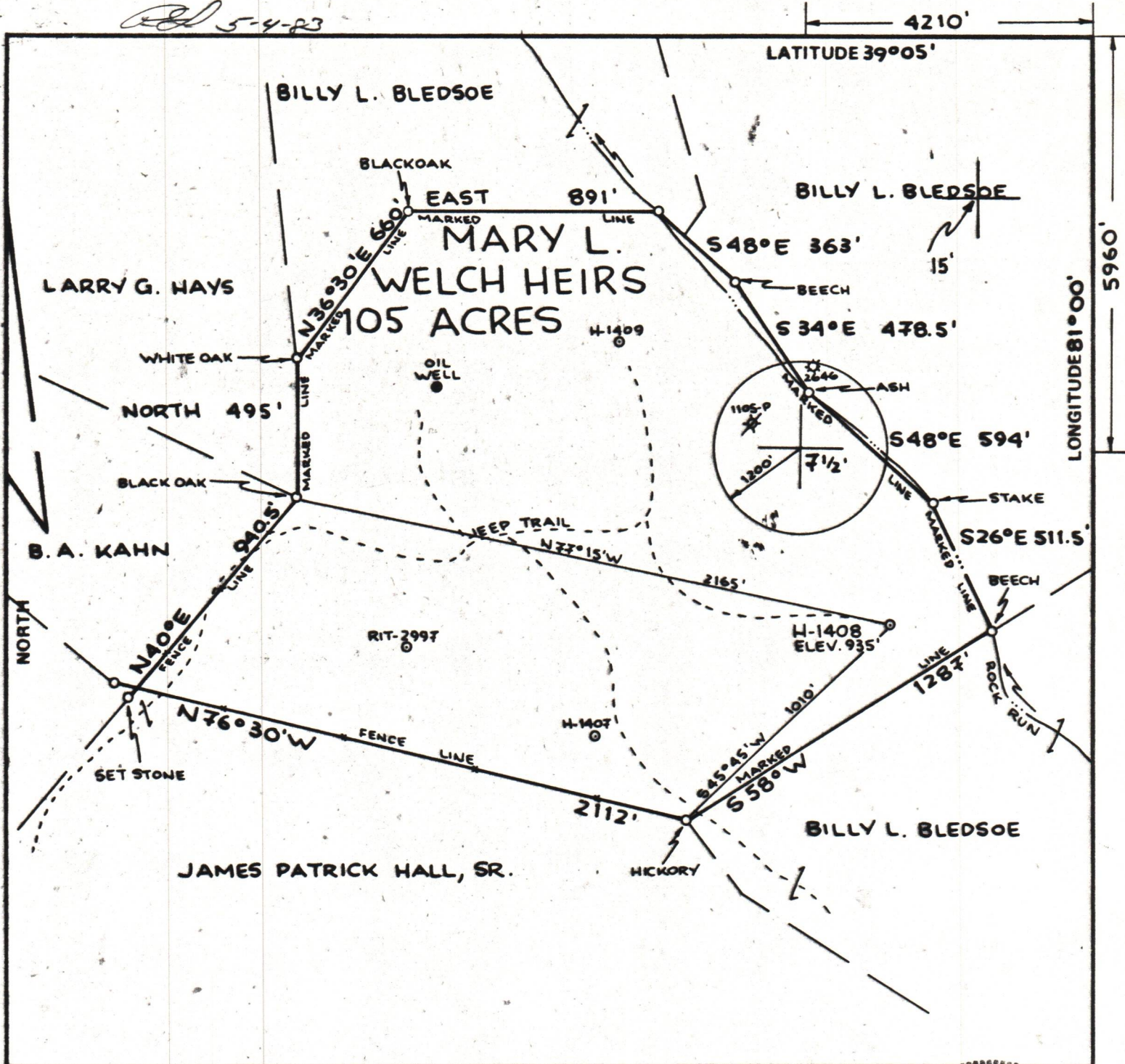
XXXXX PERMIT CANCELLED - NEVER DRILLED

Very truly yours,

Theodore M. Streit

TMS/ nw

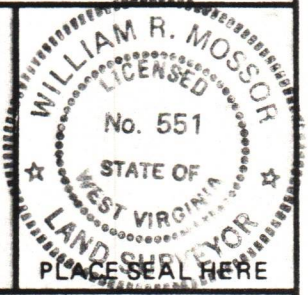
5-4-83



FILE NO. _____
 DRAWING NO. _____
 SCALE 1"=500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION ROAD INT. ELEV. 766'

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. Mossor*
 R.P.E. _____ L.L.S. 551



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

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 935' WATER SHED ROCK RUN
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE SMITHVILLE 7 1/2' QUAD.

SURFACE OWNER WESTVACO ACREAGE 105
 OIL & GAS ROYALTY OWNER MARY L. WELCH HEIRS LEASE ACREAGE 105

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2100'
 WELL OPERATOR HAUGHT, INC. DESIGNATED AGENT WARREN R. HAUGHT
 ADDRESS 4424 EMERSON AVENUE PARKERSBURG, W. VA. 26104

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

DATE 7 APRIL, 19 83
 OPERATOR'S WELL NO. H-1408
 API WELL NO. 47-085-6436
 STATE COUNTY PERMIT cancelled

08/18/2023

PARKERSBURG, W. VA. 26104

RIT. 6436