



1) Date: Nov. 19, 19 82
 2) Operator's Well No. H-1363
 3) API Well No. 47 State 085 County 6034 Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil XX / Gas XX / B (If "Gas", Production / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 846' Watershed: Low Gap Run
 District: Grant County: Ritchie Quadrangle: Cairo 7 1/2'
- 6) WELL OPERATOR Haught, Inc. 11) DESIGNATED AGENT Warren R. Haught
 Address 4424 Emerson Ave. Address Rt. 3 Box 14
Parkersburg, WV 26104 Smithville, WV 26178
- 7) OIL & GAS ROYALTY OWNER A.M. Douglas, Heirs 12) COAL OPERATOR None
 Address Parkersburg National Bank Address
Box 1506 Parkersburg, WV 26101
- 8) SURFACE OWNER Doy Cornell 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address RFD 1 Name
Cairo, WV 26337 Address
 Acreage 71
- 9) FIELD SALE (IF MADE) TO: Consolidated Gas Sup. Corp. Name
 Address 445 West Main St. Address
Clarksburg, WV 26301
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name Samuel N. Hersman
 Address P.O. Box 66 Address
Smithville, WV 26178
- 15) PROPOSED WORK: Drill XX / Drill deeper / Drill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 17) Estimated depth of completed well, 4500 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		
Conductor									Kinds
Fresh water	8-5/8	K-55	20#	X		946'	946'	Cement to Surface	Sizes
Coal									
Intermediate									
Production	4 1/2"	J-55	10.5#	X			4500 ft.	450 SX	Depths set
Tubing									Perforations:
Liners									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: Gary B Nelson
 My Commission Expires April 6, 1992

Signed: Haught, Inc. By Warren R. Haught
 Its: Well Administrator

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-085-6034

Date November 24, 1982
04/05/2024

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

Permit expires July 24, 1983

unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u> </u>	Casing: <u> </u>	Fee: <u>2899</u>
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Administrator, Office of Oil and Gas

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

Line Item Explanation

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

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

WAIVER

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

04/05/2024

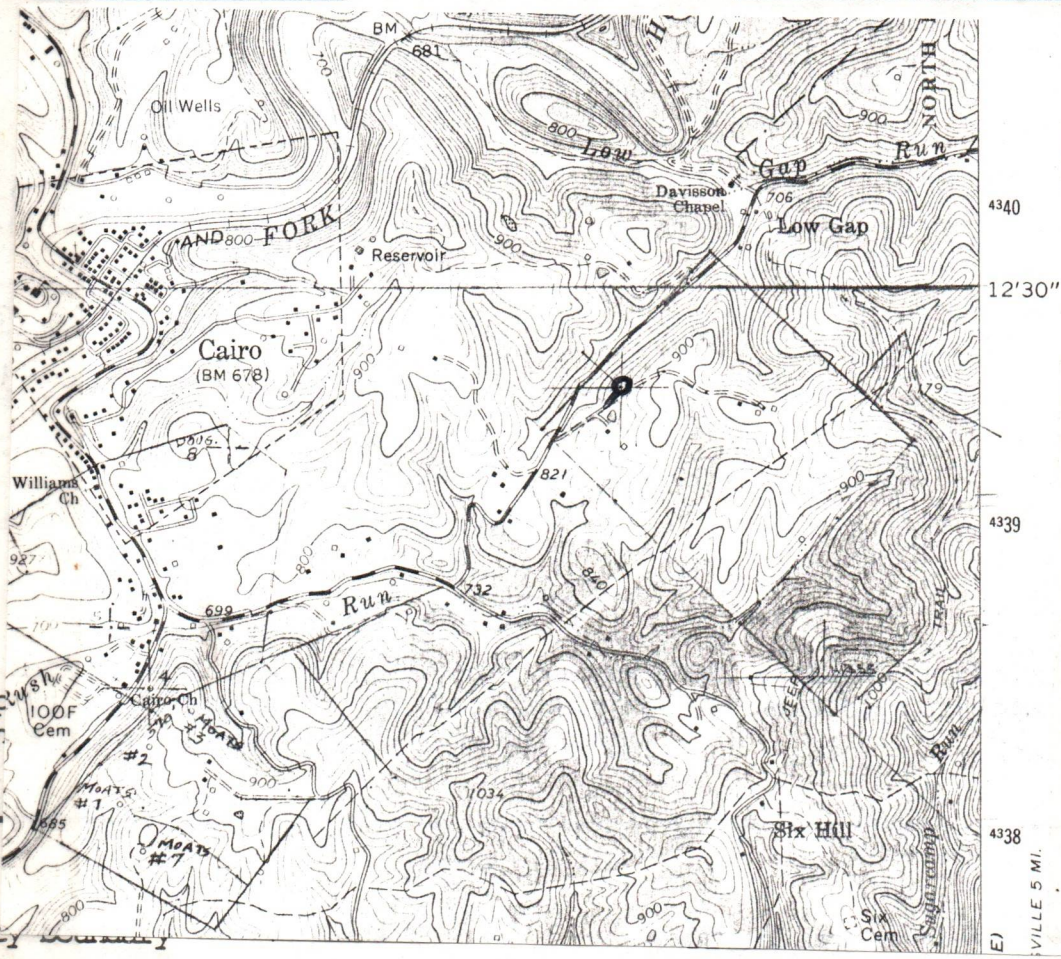
Date: _____, 19____

By _____

Its _____

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Cairo 7 1/2'

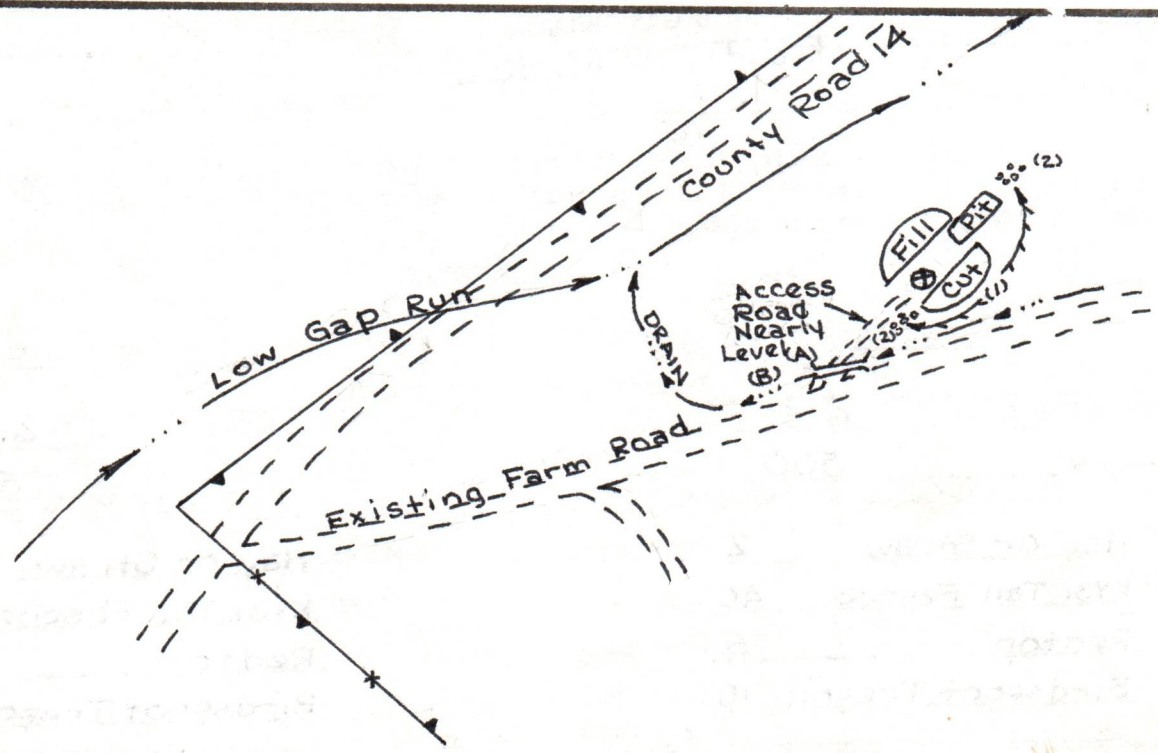
LEGEND
WELL SITE ⊕ ACCESS ROAD —



Sketch to drilling part of the

well site, the first

Property boundary	— — — — —	Spring	⊙ →
Road	== == == == ==	Wet spot	⊕
Existing fence	— x — x —	Building	■
Planned fence	— / — / —	Drain pipe	— ○ — ○ —
Stream	~ ~ ~ ~ ~	Waterway	⇄ ⇄ ⇄ ⇄
Open ditch	— ···· — ···· — ···· —		



- Comments:
1. Length of Access Road 100' 04/05/2024
 2. Brush and Trees to be Piled at Site
 3. Existing farm road will be maintained.
 4. _____
 5. _____



IV-9
(Rev 8-81)

DATE 16 November 1982

WELL NO. H-1363

State of West Virginia

API NO. 47 - 085 - 6034

Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME Haught, Inc.
ADDRESS Smithville, W.Va. 26178

DESIGNATED AGENT Warren R. Haught
ADDRESS Smithville, W.Va. 26178

Telephone (304) 477-3333

Telephone (304) 477-3333

LANDOWNER Doy Cornell

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: 11-19-82

(Date)

Jarrett Newlon
(SCD Agent)

ACCESS ROAD

LOCATION

Structure 16" Culvert (A)

Structure Diversion Ditch (1)

Spacing _____

Material Soil

Page Ref. Manual 2:7

Page Ref. Manual 2:12

Structure Drainage Ditch (B)

Structure Rip - Rap (2)

Spacing _____

Material Rock - Logs

Page Ref. Manual 2:12

Page Ref. Manual 2:9

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH 6.5

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

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

Mulch Hay or Straw 2 Tons/acre

Mulch Hay or Straw 2 Tons/acre

Seed* KY31 Tall Fescue 40 lbs/acre

Seed* KY31 Tall Fescue 40 lbs/acre

Redtop 5 lbs/acre

Redtop 5 lbs/acre

Birdsfoot Trefoil 10 lbs/acre
lbs/acre

Birdsfoot Trefoil 10 lbs/acre
lbs/acre

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

04/05/2024

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.

1993

The said Lessee covenants and agrees to pay a rental at the rate of five dollars per acre per year _____ dollars (\$ _____) quarterly in advance, beginning in _____ 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 directed to the Lessor, or deposited to _____ credit or the credit of _____ respective heirs or assigns in _____, or by check payable and mail to Parkersburg National Bank at Box 1506 Post Office, Parkersburg 26101 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. For the above-mentioned consideration Lessor hereby grants all rights necessary for the proper disposal of produced salt in accord with state and federal regulations and all rights of unitization necessary to secure state drilling permits.

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 Dollar (\$1.00) 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:

Virginia Annan
Arthia W. Burner
Arthia W. Burner
Dolores Matteson
John B. Wright

Pauline P. Douglass (Seal)
E. Carroll Douglass (Seal)
Julia H. Waterman (Seal)
Robert P. ... (Seal)
The Parkersburg National Bank in u/w Douglas Adams #2 (Seal)
Assistant Trust Officer

Signed: _____

04/05/2024

COPY

H & H Lease

47-085-6034

THIS AGREEMENT, made and entered into the 18th day of December, 19 80

by and between A. M. Douglass Estate and Parkersburg National Bank,

Trustee for A. M. Douglass Estate

Ogm

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, the right to lay service and sale lines and roadways without additional consideration across the premises from adjoining leases, and the right to place any meter or other mineral sales measuring device on the premises for the purpose of measuring sales to a third party from adjoining leases, by Lessee; also with the right of operating as one entire tract, or subdividing the premises situate in Grant District, Ritchie County, and State of West Virginia, on the waters of N. F. H. R. bounded and described as follows:

Being the same land conveyed unto A. M. Douglass by deed in the Clerks Office of the County Court of Ritchie in Deed Book 72 Page 180.

Containing one hundred seventy five (175) 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.

To have and to hold unto and for the use of the Lessee for the term of 2 years from this date, 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 payment 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.

RECEIVED
NOV 22 1982

OIL & GAS DIVISION
DEPT. OF MINES

04/05/2024

STATE OF FLORIDA

COUNTY OF PALM BEACH

TO-WIT: I, VIRGINIA SURACI, a Notary Public in and for said County and State, do certify that PAULINE P. DOUGLASS and _____

his wife, whose name _____ signed to the writing above, bearing date the 6 day of Feb 1981, has S this day acknowledged the same before me in my said County.

Given under my hand this 6 day of Feb, 1981
My Commission expires _____ Virginia Suraci Notary Public

NOTARY PUBLIC STATE OF FLORIDA
MY COMMISSION EXPIRES _____

STATE OF WEST VIRGINIA

COUNTY OF Wood

TO-WIT: I, Cynthia W. Burner, a Notary Public in and for said County and State, do certify that E. Carrell Douglass and _____

his wife, whose name is signed to the writing above, bearing date the 15th day of February 1981, has S this day acknowledged the same before me in my said County.

Given under my hand this 15th day of February, 1981
My Commission expires July 5, 1989 Cynthia W. Burner Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Wood

TO-WIT: I, Cynthia W. Burner, a Notary Public in and for said County and State, do certify that Helen D. Waterman and _____

his wife, whose name is signed to the writing above, bearing date the 15th day of February 1981, has S this day acknowledged the same before me in my said County.

Given under my hand this 15th day of February, 1981
My Commission expires July 5, 1989 Cynthia W. Burner Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Wood

TO-WIT: I, Dolores Matteson, a Notary Public in and for said County and State, do certify that Samuel B. Douglass, Executor of the estate of Amy B. Douglass and _____

his wife, whose name is signed to the writing above, bearing date the 18th day of December 1980, has S this day acknowledged the same before me in my said County.

Given under my hand this 19th day of February, 1981
My Commission expires July 18, 1989 Dolores Matteson Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Wood

TO-WIT: I, Betty Barnette, a Notary Public in and for said County and State, do certify that June Whytsell and _____

his wife, whose name is signed to the writing above, bearing date the 23rd day of February 1981, has S this day acknowledged the same before me in my said County.

Given under my hand this 23rd day of February, 1981
My Commission expires February 2, 1987 Betty E. Barnette Notary P

STATE OF WEST VIRGINIA,

(Form CC No. 3)

Ritchie County Commission Clerk's Office ----- March 24th -----, 19 81
at 8:20 o'clock A. M.

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

Teste: Linda B. Mays -----, Clerk

04/05/2024

OIL AND GAS LEASE

FROM

TO

Date _____, 19__

TERM _____

No. Acres _____

LOCATION

DISTRICT _____

COUNTY _____

filed and admitted to record in the office
of the Clerk of the County Commission of Ritchie

County, W. Va. MAR 24 1981

19__ at _____ 8:30 o'clock _____ A. M.

Recorded in _____

Book No. _____ RITCHIE GAZETTE PRINTING _____ HARRISVILLE, WV

Tested by _____ B. W. _____ AS. Clerk

04/05/2024

RECEIVED
APR 5 1983

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

Nitrogen Frac by NOWSCO Well Services.

Perforating by Allegheny Nuclear Surveys, INC.
18 holes from 3644 to 3648

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand	White	Hard	0	80	
R.R. Shale	Red	Soft	80	133	
Shale	Gray	Soft	133	230	
R.R. Shale	Red	Soft	230	265	
Shale	Gray	Soft	265	382	
R.R. Shale	Red	Soft	382	390	
Shale	Gray	Soft	390	440	
R.R. Shale	Red	Soft	440	475	
Shale	Gray	Soft	475	480	
R.R. Shale	Red	Soft	480	490	
Shale	Gray	Soft	490	515	
Sand	Gray	Hard	515	530	
Shale	Gray	Soft	530	550	
R.R. Shale	Red	Soft	550	560	
Shale	Gray	Soft	560	580	
R.R. Shale	Red	Soft	580	600	
Shale	Gray	Soft	600	640	
R.R. Shale	Red	Soft	640	680	
Sand	Gray	Hard	680	700	
R.R. Shale	Red	Soft	700	760	
Shale	Gray	Soft	760	780	
Sand	Gray	Hard	780	805	
R.R. Shale	Red	Soft	805	840	
Shale	Gray	Soft	840	870	
R.R. Shale	Red	Soft	870	900	
Shale	Gray	Soft	900	1030	
Sand	Gray	Hard	1030	1045	
Shale	Gray	Soft	1045	1055	
Sand	Gray	Hard	1055	1165	
Shale	Gray	Soft	1165	1180	
B. Shale	Gray	Soft	1180	1190	
Sand	Gray	Hard	1190	1210	
Shale	Gray	Soft	1210	1240	
Sand	Gray	Hard	1240	1260	
Shale	Gray	Soft	1260	1449	
Shale	Gray	Soft	1449	1542	
Shale	Gray	Hard	1542	1665	
Lime	White	Hard	1665	1715	
Shale	Gray	Soft	1715	1722	
Lime	White	Hard	1722	1750	
Shale	Gray	Soft	1750	1800	
S & S	Gray	Soft	1800	1815	
Shale	Gray	Soft	1815	2366	
Shale	Gray	Soft	2366	2506	
Shale	Gray	Soft	2506	2615	
Shale	Gray	Soft	2615	2708	
Shale	Gray	Soft	2708	2800	
Shale	Gray	Soft	2800	3691	

(Attach separate sheets as necessary)

Well Operator

By:

Warren R. Haugh

04/05/2024

Date:

1/31/83

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED

DEC - 7 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6034

Oil or Gas Well _____
(KIND)

Company <u>Haight & Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Day Cornell</u>	16			Kind of Packer _____
Well No. <u>H-1363</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>12-2-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water <u>81'</u> feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names K. Morehead - R. Siers - W. Farrell
Haight & Inc. Rig # 16 John Money penny - top Pusher
 Remarks: Visit 641 foot deep.

12-4-82
DATE

Samuel M. Heroman
DISTRICT WELL INSPECTOR

04/05/2024

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

RECEIVED

DEC 10 1982

INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

Permit No. 85-6034

Oil or Gas Well _____
(KIND)

Company <u>Haight & Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Day Cornell</u>	16			Kind of Packer _____
Well No. <u>H-1363</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>12-2-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names K. Morehead - R. Diers - W. Farrell

Remarks: Haight & Co. Rig #16 Tool Pusher John Moneyenny
on 12-4-82 Ran 858 foot of 8 5/8 casing
Haight & Co. ran 200 sacks cement - taken from log book
1400 foot Deep at time of Visit on 12-4-82

12-6-82
DATE

Samuel N. Harrison
DISTRICT WELL INSPECTOR
04/05/2024

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

INSPECTOR'S WELL REPORT

Permit No. 85-6034

Oil or Gas Well _____
(KIND)

Company Houghton
 Address _____
 Farm Dog Cornell
 Well No. H-1363
 District Grant County Putnam
 Drilling commenced _____
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

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

RECEIVED
JUN - 3 1983

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

Drillers' Names _____

Remarks: *Made special inspection of location and road. Mr. Cornell wants compensations for use of his property and damage of timber. Which is not D.O.M.'s jurisdiction.*

6-1-83
DATE

Samuel N. Hays
DISTRICT WELL INSPECTOR

0410512024

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

RECEIVED

JUL 18 1983

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 285-6034

Oil or Gas Well _____
(KIND)

Company Haught Inc

Address _____

Farm Doy Cornell

Well No. H-1363

District Grant County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

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

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

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

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

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks: Status Report special inspection
special inspection made by request of Doy Cornell
that natural gas was being wasted
Found no gas being wasted at time of visit.
Well had been shut-in by persons unknown causing
well to load-up.

July 13 1983
DATE

Samuel N. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 85-6034

Oil or Gas Well _____
(KIND)

Company Haug At line

Address _____

Farm Dog Cornell

Well No. H-1363

District Shauf County Ritchie

Drilling commenced _____

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

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

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

Drillers' Names _____

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

RECEIVED
JUL 19 1983

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

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Remarks: Make special inspection of well at request of land owner of waste of Gas. Found gas being wasted 15 minutes every four "4" hours

July 15 - 83
DATE

Samuel N. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

AUG 15 1983

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 085 6034 County Ritchie
Company Naught Inc. Farm _____
Inspector James W. Tephahole Well No. _____
Date 8 10 83

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	✓	_____
23.04	Reclaimed Drilling Pits	✓	_____
23.05	No surface or underground Pollution	✓	_____
7.03	Identification Markings	✓	_____

COMMENTS: Release

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: James W. Tephahole
DATE: 8.10.83

04/05/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

August 24, 1983

Haught, Inc.
4424 Emerson Avenue
Parkersburg, W. Va. 26101

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5085	G. W. Hammer/Jack Bonner, #H-1213	Murphy
RIT-5613	A. W. Flesher Heirs/Iva Hill Simmons, #H-1326	Murphy
RIT-5649-REN	John & Nina Scott/H. S. Wilson, #H-1331	Grant
RIT-6034	A. M. Douglas Heirs/Doy Cornell, #H-1363	Grant
RIT-6088	Creed Hendrickson/Ora M. Sams, #H-828	Murphy
RIT-6098	Warren R. Haught, #H-1366	Murphy
RIT-6239	A. M. Douglas Estate/Doy Cornell, #H-1372	Grant
RIT-6240	A. M. Douglas Estate/L. G. Morris, #H-1373	Grant
RIT-6410	N. M. Welch/W. R. Hays Estate, #H-1410	Murphy
RIT-6411	N. M. Welch/W. R. Hays Estate, #H-1411	Murphy

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
Office of Oil & Gas-Dept. Mines

04/05/2024

RECEIVED

JUL 20 1983



IV-27
11/23/81

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

Date: July, 18-1983
Well No: H-1363
API NO: 47 - 085 6034
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

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

LOCATION: Elevation: 846 Watershed: Low Gap Run
District: Grant County: Ritchie Quadrangle: Cairo 7 1/2

WELL OPERATOR Haught Inc DESIGNATED AGENT Warren R. Haught
Address 4424 Emerson Ave Address Rt 3 Box 14
Barkersburg W.V 26104 Smithville, WV 26178

The above well is being posted this 18th day of July, 1983, for a violation of Code 22-4-14 and/or Regulation _____, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Natural gas shall not be permitted to waste or escape from any well ...

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 July 20, 1983, 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.

Samuel M. Hersman
Oil and Gas Inspector

Address P.O. B 66
Smithville WV
26178

Telephone: 477-3501 04/05/2024

HAUGHT, INC.

Gas - Producers - Oil

SMITHVILLE, WEST VIRGINIA 26178

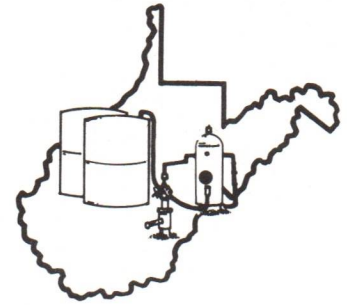
Office 304/477-3333

WARREN R. HAUGHT, Pres.

Home Phone: 304-477-3434

BARRY D. HAUGHT, V. P.

Home Phone: 304-477-3275



July 18, 1983

Office of Oil & Gas-Dept. of Mines
Oil & Gas Division
1615 Washington Street, East
Charleston, WV 25311

Dear Sirs:

Haught, Inc.'s well, H-1363 on the A.M. Douglass Lease is produced with a timer that permits gas to be sold commercially for three hours and forty five minutes and to flow into a stock tank for fifteen minutes, every four hours period. This well produces oil only when it flows into the stock tank fifteen minutes every four hours. This period of flowing is necessary to produce the oil from this well. We hereby request permission to flare the gas from this well for the fifteen minute period that it is open for the production of oil.

Thank you.

Sincerely,

A handwritten signature in cursive script that reads "John P. Cook". The signature is written in black ink and is positioned above the typed name.

Mr. John P. Cook

04/05/2024

PRODUCTION TEST AND GAS-OIL RATIO REPORT

OPERATOR <i>Haught Inc.</i>		RESERVOIR DEPTH (PERF. INTERVAL)	
ADDRESS <i>Rt. 3 Box 14, Smithville, W.Va. 26178</i>		3700 - 3820	
API NUMBER <i>47-085-6034</i>	LEASE NAME <i>A. M. Douglas</i>	FIELD	
LOCATION: <i>Ritchie</i> County		<i>Grant</i> District	Quadrangle <i>Cairo</i>

TEST DATA

START OF TEST-DATE <i>7/18/83</i>	TIME <i>12:00 NOON</i>	END OF TEST-DATE <i>7/19/83</i>	TIME <i>12:00 NOON</i>	DURATION OF TEST <i>24 hrs.</i>
TUBING PRESSURE <i>N.A.</i>	CASING PRESSURE <i>110#</i>	SEPARATOR PRESSURE <i>85#</i>	SEPARATOR TEMP.	
OIL PRODUCTION DURING TEST <i>14</i> bbls.	GAS PRODUCTION DURING TEST <i>20</i> MCF	WATER PRODUCTION DURING TEST & SALINITY <i>0</i> bbls. _____ ppm		
OIL GRAVITY	°API	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) <i>Flowing</i>		

(All pressures reported psig, gas volumes at 14.73 psia)

GAS PRODUCTION

MEASUREMENT METHOD FLANGE TAP <input type="checkbox"/>	PIPE TAP <input type="checkbox"/>	L-10 <input type="checkbox"/>	<i>orifice meter</i>	POSITIVE CHOKE <input type="checkbox"/>
ORIFICE DIAMETER <i>1/4"</i>	PIPE DIAMETER (INSIDE DIAM.) <i>2"</i>		CRITICAL FLOW PROVER <input type="checkbox"/>	
DIFFERENTIAL PRESSURE RANGE <i>80#</i>	MAX. STATIC PRESSURE RANGE		NOMINAL CHOKE SIZE - IN.	
DIFFERENTIAL <i>40"</i>	STATIC		PROVER & ORIFICE DIAM. -	
GAS GRAVITY (Air-1.0)	FLOWING TEMPERATURE		GAS GRAVITY (Air-1.0) MEASURED _____ ESTIMATED _____	
24 HOUR COEFFICIENT	°F.		GAS TEMPERATURE _____	
			24 HOUR COEFFICIENT	
			PRESSURE - _____ PSIA	

TEST RESULTS

DAILY OIL <i>14</i> BBLS.	DAILY WATER <i>0</i> BBLS.	DAILY GAS <i>20</i> MCF.	GAS-OIL RATIO <i>1428.57</i> SCF/
------------------------------	-------------------------------	-----------------------------	--------------------------------------

I hereby swear or affirm that the statements herein made are complete and correct and that the test described was made in accordance with the rules, regulations, and instructions of the West Virginia Oil and Gas Conservation Commission.

GUIDELINES FOR TESTING:

1. A minimum of gas vented or flared
2. A 24 hour preflow
3. Uniform producing rate during the 24 hr. test per test period
4. File the test results within fifteen (15) days.

John P. Cook
SIGNATURE
Production Supt.
TITLE
7/19/83
DATE



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

BEFORE THE OFFICE OF OIL AND GAS
 OF THE DEPARTMENT OF MINES
 OF THE STATE OF WEST VIRGINIA

IN THE MATTER OF A)
 REPORTED WASTE OF NATURAL)
 GAS FROM THE PRODUCTION OF)
 OIL IN VIOLATION OF 22-4-14)

CAUSE NO. 39

ORDER NO. 1

ORDER

22-4-14. Preventing waste of gas; plan of operation required for wasting gas in process of producing oil; rejection thereof.... requires the limitation of waste of gas produced with oil.

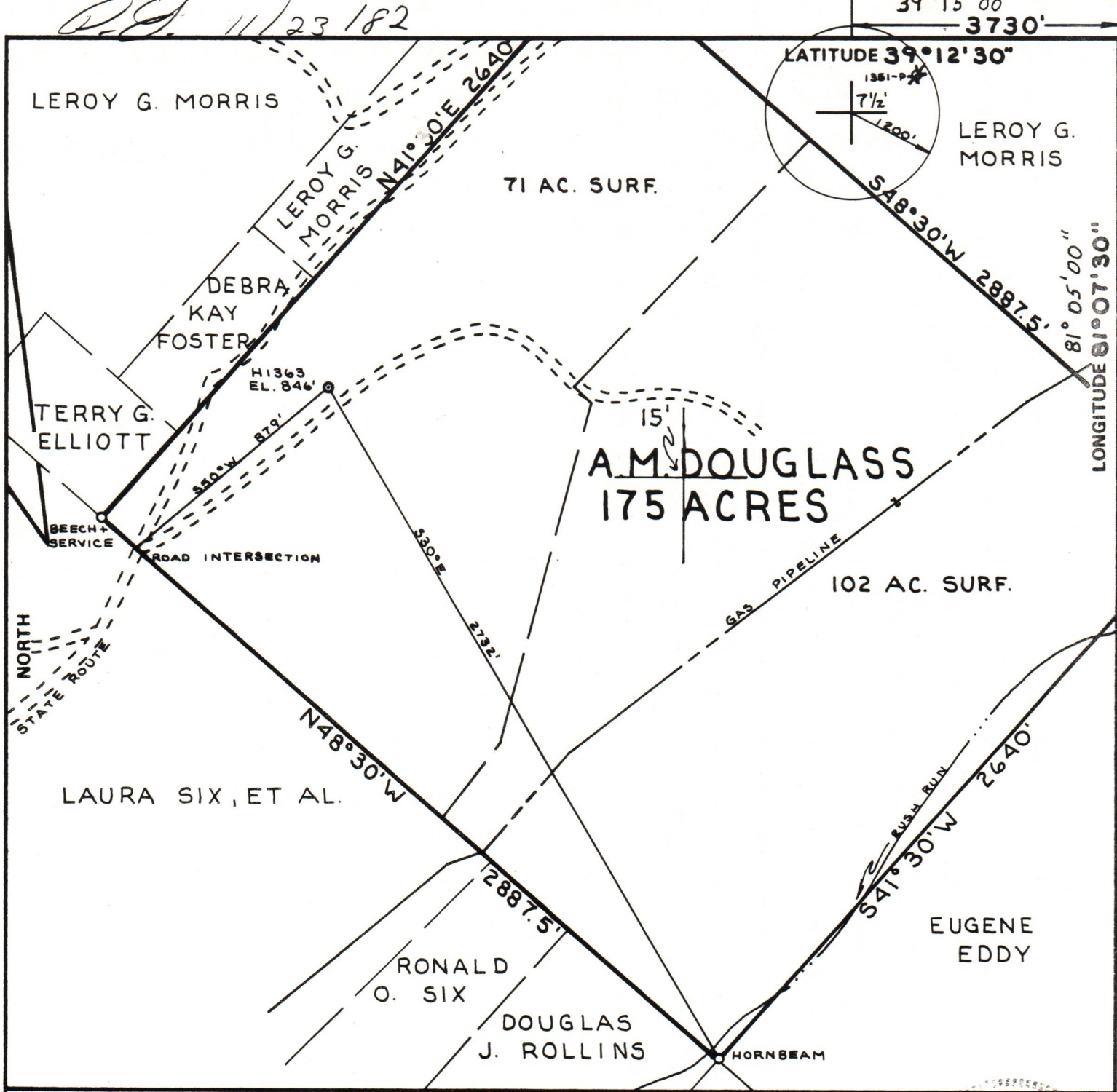
In Ritchie County, the allowed daily reservoir voidage is fifteen (15) barrels per day while gas produced with oil must be flared. Haught Incorporated's Gas-Oil Ratio Test of Well No. 47-085-6034 shows fourteen (14) barrels of oil produced daily. The plan of operation for such flaring calls for gas to be flared for fifteen (15) minutes while oil is flowing out of each four (4) hour period. Therefore, Haught Incorporated may flare gas from well No. 47-085-6034 for fifteen (15) minutes every four (4) hours in accordance with the plan of operation.

Entered at Charleston, West Virginia, this 11th day of August, 1983.

IN THE NAME OF THE STATE OF WEST VIRGINIA:

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

By: 
 Theodore M. Streit, Administrator



FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 500'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **ROAD INT.**
821'

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



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



DATE **16 NOVEMBER**, 19 **82**
 OPERATOR'S WELL NO. **H-1363**
 API WELL NO. **47 - 085 - 6034**
 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 **846'** WATER SHED **LOW GAP RUN**
 DISTRICT **GRANT** COUNTY **RITCHIE**
 QUADRANGLE **CAIRO 7 1/2'**
 SURFACE OWNER **DOY CORNELL** ACREAGE **71**
 OIL & GAS ROYALTY OWNER **A.M. DOUGLASS HEIRS** LEASE ACREAGE **175** **4/05/2024**
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION **DEVONIAN SHALE** ESTIMATED DEPTH **4500'**
 WELL OPERATOR **HAUGHT, INC.** DESIGNATED AGENT **WARREN R. HAUGHT**
 ADDRESS **SMITHVILLE, W.VA. 26178** ADDRESS **SMITHVILLE, W.VA. 26178**