



1) Date: December 9, 19 82
 2) Operator's Well No. H-695
 3) API Well No. 47 085 6087
 State County 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 X / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 946' Watershed: Indian Run
 District: Murphy County: Ritchie Quadrangle: Harrisville, WV
- 6) WELL OPERATOR Haught, Inc. 11) DESIGNATED AGENT Warren R. Haught
 Address 4424 Emerson Avenue Address Rt. 3 Box 14
Parkersburg, WV 26104 Smithville, WV 26178
- 7) OIL & GAS ROYALTY OWNER G.Y. Rexroad, Hrs. 12) COAL OPERATOR None
 Address c/o Grace M. Heck Address _____
899 VanBuren Clarksburg, WV 26301
- 8) SURFACE OWNER Clyde & Claude Swadley 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address RFD 1 Name _____
Harrisville, WV 26362 Address _____
 Acreage 84 Name _____
- 9) FIELD SALE (IF MADE) TO:
 Address Cabot Corp. Address _____
Charleston, WV 25325
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Samuel N. Hersman Name None
 Address P.O. Box 66 Address _____
Smithville, WV 26178
- 15) PROPOSED WORK: Drill X / Drill deeper _____ / Redrill _____ / 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, 5000 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 XX /

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		1046'	1046'	Cement to Surface		Sizes
Coal										
Intermediate										
Production	4 1/2"	J-55	10.5#	X			5000'	500 sacks		Depths set
Tubing										
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: Harry B Nelson Signed: Haught, Inc. By Mark D. Mason
 My Commission Expires April 6, 1992 Its: Well Administrator

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6087 Date December 15 19 82
03/29/2024

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

Permit expires August 15, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>3019</u>
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Fred Russell
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

03/29/2024

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 _____

Its _____

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET
Shale	Gray	soft	765	820
R.R.	Red	Soft	820	896
Sand	White	Hard	896	913
Shale	Gray	Soft	913	1045
Sand	White	Hard	1015	1045
Shale	Gray	Soft	1045	1065
Sand	White	Hard	1065	1075
Shale	Gray	Soft	1075	1104
Sand	White	Hard	1104	1123
Shale	Gray	Soft	1123	1177
Shale	Gray	Soft	1177	1191
Shale	Gray	Soft	1191	1288
Sand	White	Hard	1288	1314
Shale	Gray	Soft	1314	1371
Sand	White	Hard	1371	1396
Shale	Gray	Soft	1396	1441
Sand	White	Hard	1441	1453
Shale	Gray	Soft	1453	1470
Sand	White	Hard	1470	1483
Shale	Gray	Soft	1483	1536
Sand	White	Hard	1536	1569
Shale	Gray	Soft	1569	1707
Sand	White	Hard	1707	1727
Shale	Gray	Soft	1727	1822
Sand	White	Hard	1822	1840
Lime	White	Soft	1840	1883
Sand	White	Hard	1883	2200
Slate	Gray	Soft	2200	2640
Sand	White	Hard	2640	2656
Slate	Gray	Soft	2656	2746

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

RECEIVED

DEC 28 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6087

Oil or Gas Well _____
(KIND)

Company Haight Inc.
Address _____
Farm Clyde + Claude Swadley
Well No. H-695
District Murphy County Ritchie
Drilling commenced 12-18-82
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			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 5/8			
5 3/16			Perf. top
3			Perf. bottom
2			
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 J. Bunner M. Hedrick Jim Melatt

Remarks: Haight Inc. Rig # 19 Tool Pusher Alpha Anker
on 12-19-82 Ran 1004 feet of 8 5/8 casing
Cemented by Haight Inc. with 294 sacks
"information taken from drillers log book"

12-20-82
DATE

Samuel N. Huggins
DISTRICT WELL INSPECTOR

05/29/2024

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

RECEIVED
 OCT - 4 1983

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 085 6087
 Company Haught
 Inspector JERRY M. TEPHABOCK
 Date 9 26 83

County Ritchie
 Farm Reynolds
 Well No. H 695

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: Jerry M. Tephabock
 DATE: 9 26 83

03/29/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

October 14, 1983

Haught, Inc.
4424 Emerson Avenue
Parkersburg, W. Va. 26104

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-4861	Ronald Warner, #H-1016	Union
RIT-4969-REN.	Clemmie Ingram Heirs, #H-938	Grant
RIT-4984	Edwin Lee Deem, #H-1129	Union
RIT-5489	John & Lucy F. Sims, #H-1304	Murphy
RIT-5587	W. Va. Pulp & Paper, #H-1327	Grant
RIT-5663	G. Y. Rexroad Heirs, #H-705	Murphy
RIT-5789	Westvaco, #H-1343	Grant
RIT-5792	Donald Harold Lowther, #H-1347	Grant
RIT-6087	G. Y. Rexroad, Heirs, #H-695	Murphy
RIT-6089	Claude B. Rexroad, #H-1357	Grant
RIT-6115	James D. Law, et al, #H-1368	Union
RIT-6225	Maxine Moats/Westvaco, #H-1377	Grant
RIT-6318	Clyde & Claude Swadley, #H-988	Murphy
RIT-6333	D.N.Furbee & H. Sweeney, #H-1382	Grant
RIT-6338	Sue W. Davis, #H-1398	Grant
RIT-6351	Eleanor V. Raiguel, #H-1400	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.....

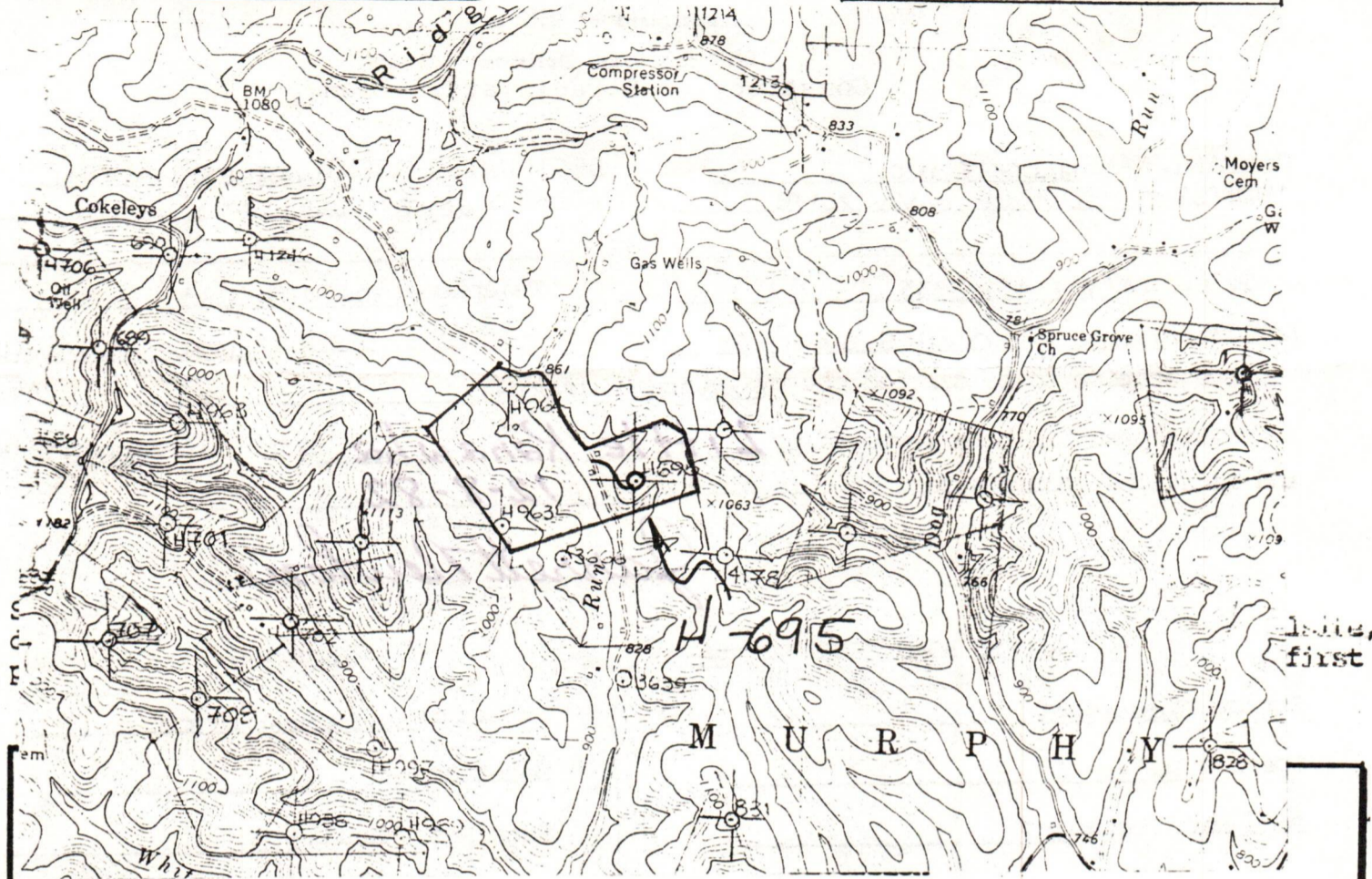
Very truly yours,

Theodore M. Streit, Administrator

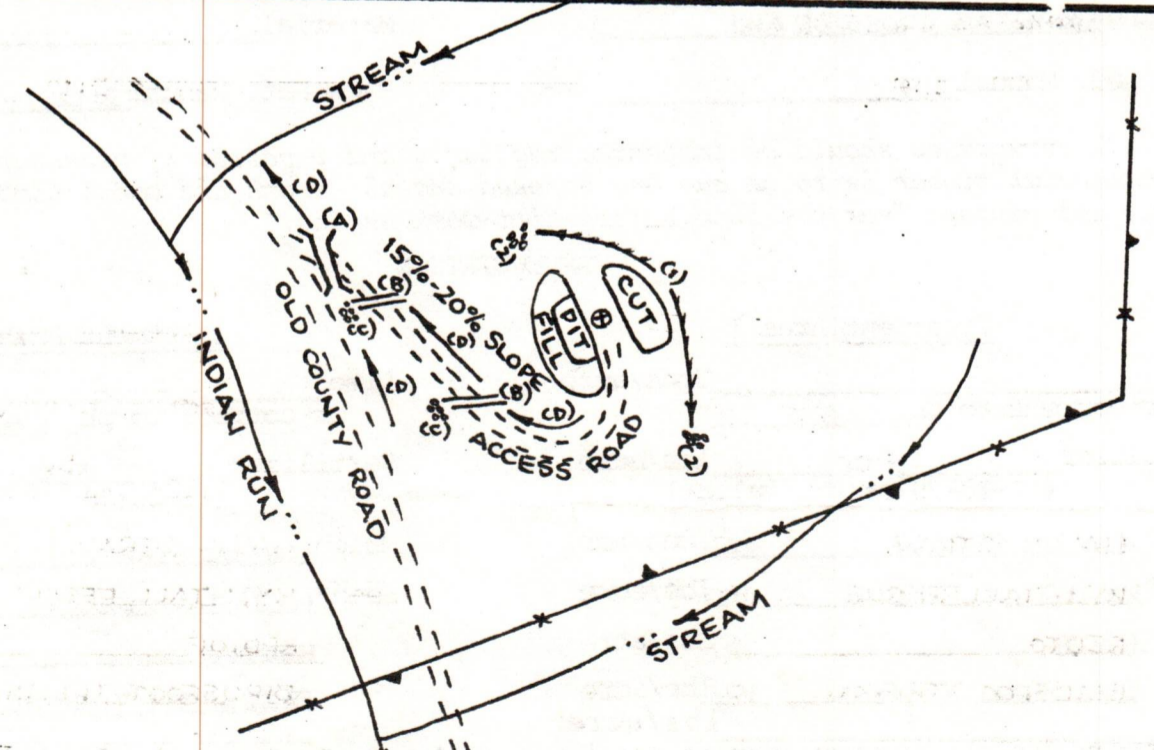
03/29/2024

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE

LEGEND
WELL SITE ⊕ ACCESS ROAD —



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



- Comments:
1. LENGTH OF ACCESS ROAD 600'.
 2. BRUSH AND TREES TO BE PILED AT SITE.
 3. _____
 4. _____
 5. _____

03/29/2024



IV-9
(Rev 8-81)

DATE 2 DECEMBER

WELL NO. H-695

API NO. 47 - 085 - 6087

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

COMPANY NAME HAUGHT, INC.
ADDRESS SMITHVILLE, W.VA. 26178

DESIGNATED AGENT WARREN HAUGHT
ADDRESS SMITHVILLE, W.VA. 26178

Telephone (304) 477-3333

Telephone (304) 477-3333

LANDOWNER CLYDE AND CLAUDE SWADLEY

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by WARREN HAUGHT (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-8-82

(Date)

Garrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CULVERT (A)

Structure DIVERSION DITCH (1)

Spacing 16"

Material SOIL

Page Ref. Manual 2:7

Page Ref. Manual 2:12

Structure CROSS- DRAIN (B)

Structure RIP- RAP (2)

Spacing 45' TO 400' (AS NEEDED)

Material LOGS- HAY BALES

Page Ref. Manual 2:1

Page Ref. Manual 2:9

Structure RIP- RAP (C)

(D) Structure DRAINAGE DITCH (X)

Spacing SAME AS CROSS DRAIN

Material _____

Page Ref. Manual 2:9

Page Ref. Manual 2:12

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.

03/29/2024

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.

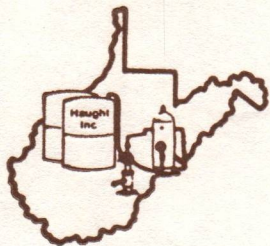
ADDRESS 106 NORTH SPRING STREET

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.

MEMO



HAUGHT, INC.

4424 Emerson Avenue
Parkersburg, WV 26104
(304) 424-5075

TO: ▷

Office of Oil & Gas
1615 Washington St. E.
Charleston, WV 25311

DATE December 9, 1982

SUBJECT

In lieu of filing the lease we are submitting the following:

1. The tract of land is situated in Murphy district, Ritchie County, Harrisville 7½' Quad., consisting of 84 acres.

2 and 3. The leasehold estate in the subject property is owned by Warren R. Haught, by virtue of that certain assignment dated the 1st day of February, 1978, of the record in the Office of the Clerk of the County Commission of Ritchie County, W.V., in Lease Book 124, at Page 566 from Ritchie Petroleum Corp.

4. Under the terms of the original lease, a 1/8 royalty is called for.

Sincerely,

Mark S. Mason

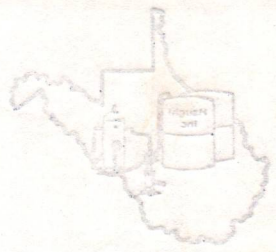
RECEIVED
DEC 13 1982

OIL & GAS DIVISION
DEPT. OF MINES

MEMO

HAUGHT, INC.

1424 Emerson Avenue
Parkersburg, WV 26104
(304) 424-5075



Office of Oil & Gas
1615 Washington St. E.
Charleston, WV 25311

DATE: December 9, 1982

SUBJECT:

In lieu of filing the lease we are submitting the following:

1. The tract of land is situated in Mingo District, Mingo County, West Virginia, W. Va., consisting of 84 acres.

2 and 3. The leasehold estate in the subject property is owned by Warren R. Haught, by virtue of that certain assignment dated the 1st day of February, 1978 of the record in the Office of the Clerk of the County Commission of Mingo County, W.V., in Lease Book 124, at Page 285 from Ritchie Petroleum Corp.

4. Under the terms of the original lease, a 1/3 royalty is called for.

Sincerely,

Mark B. Mason

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

Natural Producing

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
R.R.	Red	Soft	0	8	
Shale	Gray	Soft	8	40	
R.R.	Red	Soft	40	59	
Shale	Gray	Soft	59	80	
R.R.	Red	Soft	80	120	
Sand	White	Hard	120	127	
R.R.	Red	Soft	127	139	
Sand	White	Hard	139	144	
Shale	Gray	Soft	144	190	
Sand	White	Hard	190	223	
Shale	Gray	Soft	223	227	
R.R.	Red	Soft	227	295	
Sand	White	Hard	295	299	
R.R.	Red	Soft	299	357	
Shale	Gray	Soft	357	364	
R.R.	Red	Soft	364	371	
Shale	Gray	Soft	371	391	
Sand	White	Hard	391	405	
R.R.	Red	Soft	405	443	
Shale	Gray	Soft	443	452	
Sand	White	Hard	452	484	
Shale	Gray	Soft	484	490	
R.R.	Red	Soft	490	503	
Shale	Gray	Soft	503	506	
Sand	White	Hard	506	530	
Shale	Gray	Soft	530	535	
Sand	White	Hard	535	550	
Shale	Gray	Soft	550	561	
R.R.	Red	Soft	561	569	
Sand	White	Hard	569	597	
Shale	Gray	Soft	597	607	
R.R.	Red	Soft	607	618	
Shale	Gray	Soft	618	619	
Sand	White	Hard	619	634	
Shale	Gray	Soft	634	642	
R.R.	Red	Soft	642	662	
Shale	Gray	Soft	662	682	
Sand	White	Hard	682	695	
Shale	Gray	Soft	695	712	
Sand	White	Hard	712	765	

(Attach separate sheets as necessary)

Well Operator
 By: Warren R. Daugherty 03/29/2024
 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."

RECEIVED



IV-35
(Rev 8-81)

FEB 2 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines
Oil and Gas Division

Date December 29, 1982
Operator's
Well No. H-695
Farm G.Y. Rexroad
API No. 47-085-6087

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

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

LOCATION: Elevation: 846' Watershed Indian Run
District: Murphy County Ritchie Quadrangle Harrisville, WV

COMPANY Haught, Inc.

ADDRESS Rt. 3, Box 14 Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught

ADDRESS Smithville, WV 26178

SURFACE OWNER C & C Swadley

ADDRESS RFD 1 Harrisville, WV 26362

MINERAL RIGHTS OWNER G.Y. Rexroad

ADDRESS 899 VanBuren Clarksburg, WV 26301

OIL AND GAS INSPECTOR FOR THIS WORK Samuel N. Hersman
ADDRESS Box 66, Smithville, WV

PERMIT ISSUED December 15, 1982

DRILLING COMMENCED 12/17/82

DRILLING COMPLETED 12/23/82

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	1,053	1,053	175 sacks
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2640-2656 feet

Depth of completed well 2746' feet Rotary / Cable Tools _____

Water strata depth: Fresh _____ feet; Salt _____ feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Sandy Shale below Gordon Pay zone depth 2640-2656 feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 1,119 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure 225 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

03/29/2024

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

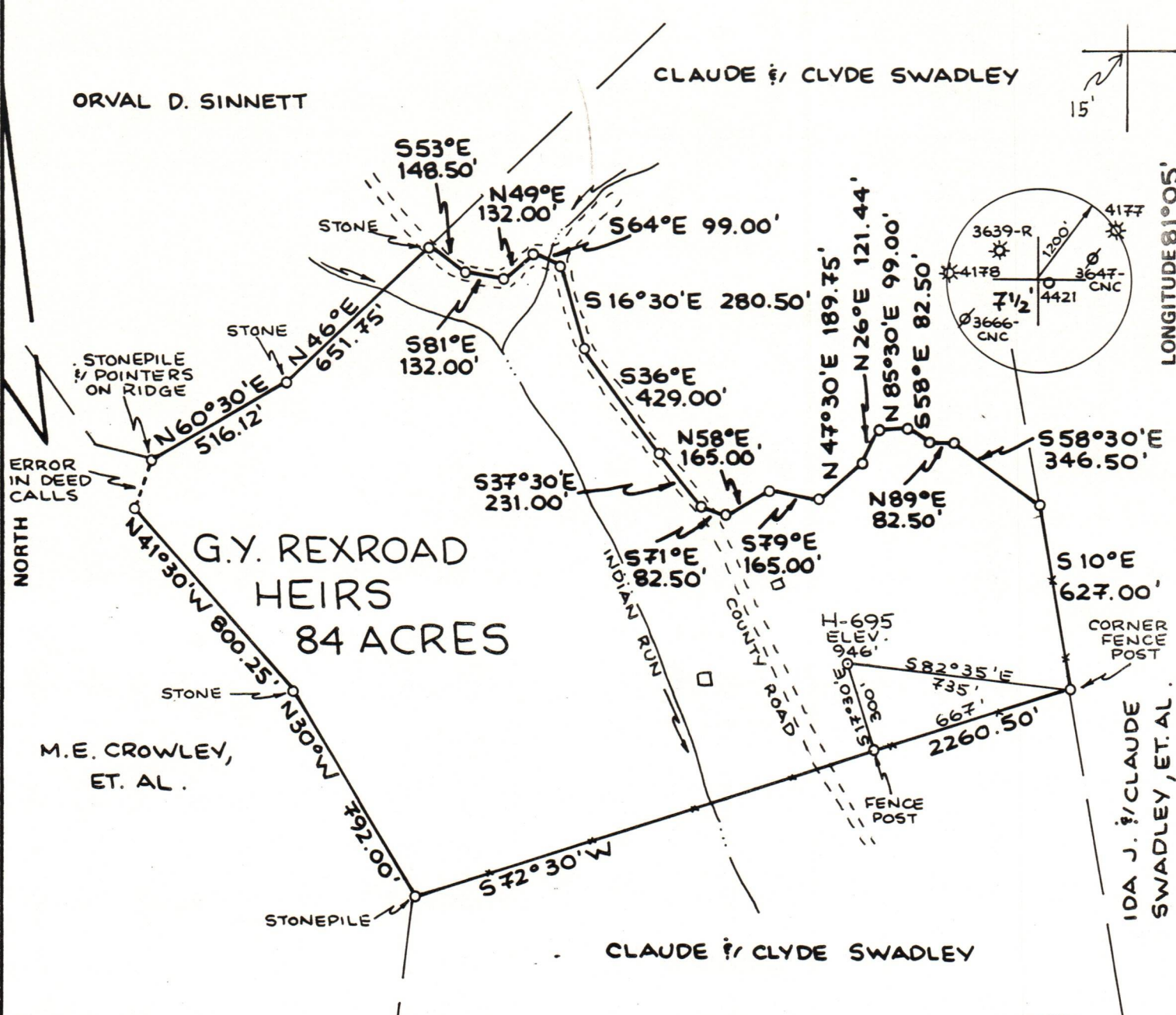
Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

RIT. 6087

12/14/82



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION RD. INT. ELEV. _____
 861

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 H. Massa*
 R.P.E. _____ L.L.S. 551

PLACE SEAL HERE

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



DATE 2 DECEMBER, 19 82
 OPERATOR'S WELL NO. H-695
 API WELL NO. _____
47 - 085 - 6087
 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 946' WATER SHED INDIAN RUN
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE HARRISVILLE 7 1/2' QUAD.
 SURFACE OWNER CLYDE AND CLAUDE SWADLEY ACREAGE 84
 OIL & GAS ROYALTY OWNER G.Y. REXROAD HEIRS LEASE ACREAGE 84 LEASE NO. _____ 03/29/2024
 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 5000'
 WELL OPERATOR HAUGHT, INC. DESIGNATED AGENT WARREN HAUGHT
 ADDRESS SMITHVILLE, W.VA. 26178 ADDRESS SMITHVILLE, W.VA. 26178