



1) Date: December 9, 19 82
 2) Operator's Well No. H-1357
 3) API Well No. 47 085 6089
 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: 1015' Watershed: Elm Run
 District: Grant County: Ritchie Quadrangle: Harrisville, 7 1/2'
- 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 Claude B. Rexroad 12) COAL OPERATOR None
 Address Masonic Park Rd. Rt. 3 Address _____
Marietta, Ohio 45750
 Acreage 87
- 8) SURFACE OWNER Steve G. Hromi & Cora L. Belaj. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Harrisville, WV 26362 Name _____
 Acreage 32.08 Address _____
 Name 1 8 1982
- 9) FIELD SALE (IF MADE) TO: Cabot Corp.
 Address Charleston, WV 25325
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Samuel N. Hersman
 Name Samuel N. Hersman
 Address P.O. Box 66
Smithville, WV 26178
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address _____
- 15) PROPOSED WORK: Drill XX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Lower 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 X /

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		1115'	1115'	Cement to	Surface
Coal									Sizes
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: Erny B. Nelson Signed: Haught, Inc. By: Mark S. Maso
 My Commission Expires April 6, 1992 Its: Well Administrator

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6089 December 15, 1982
 Date 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.)
 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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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.

03/29/2024

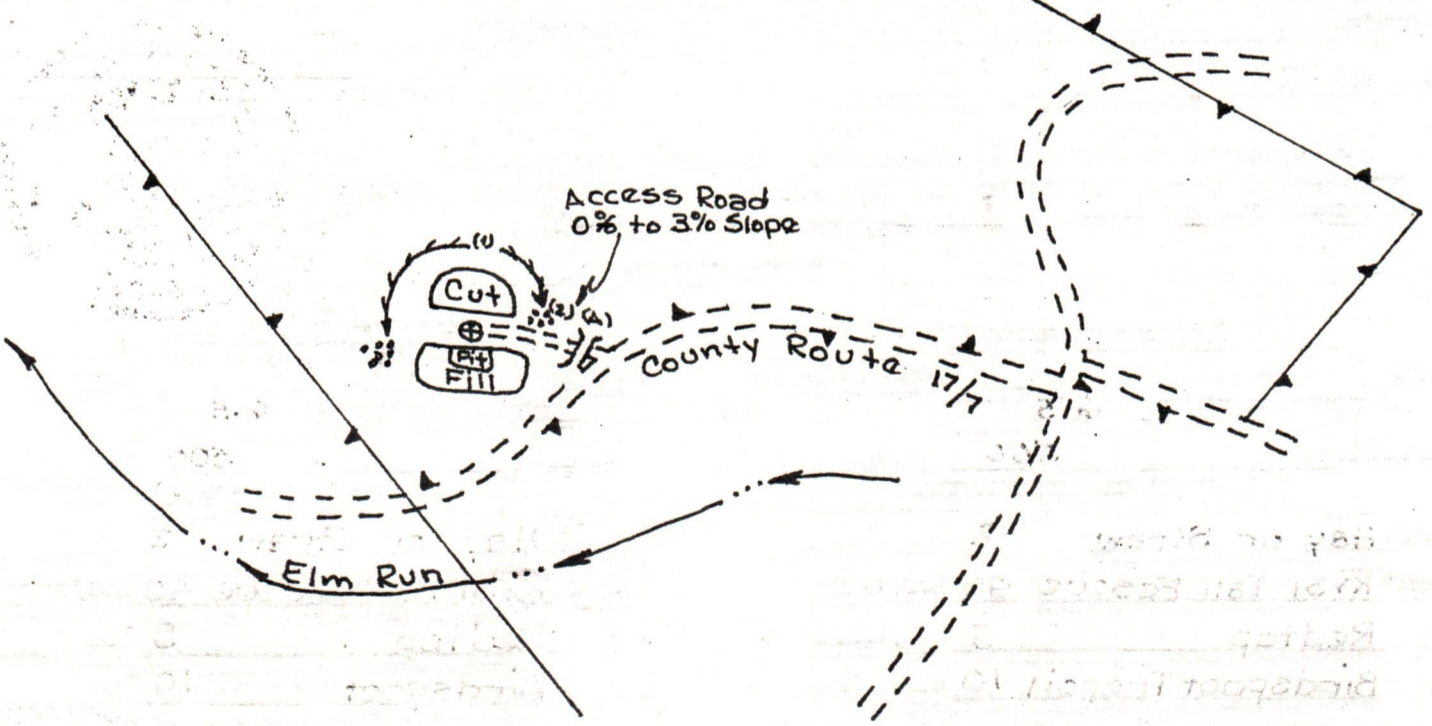
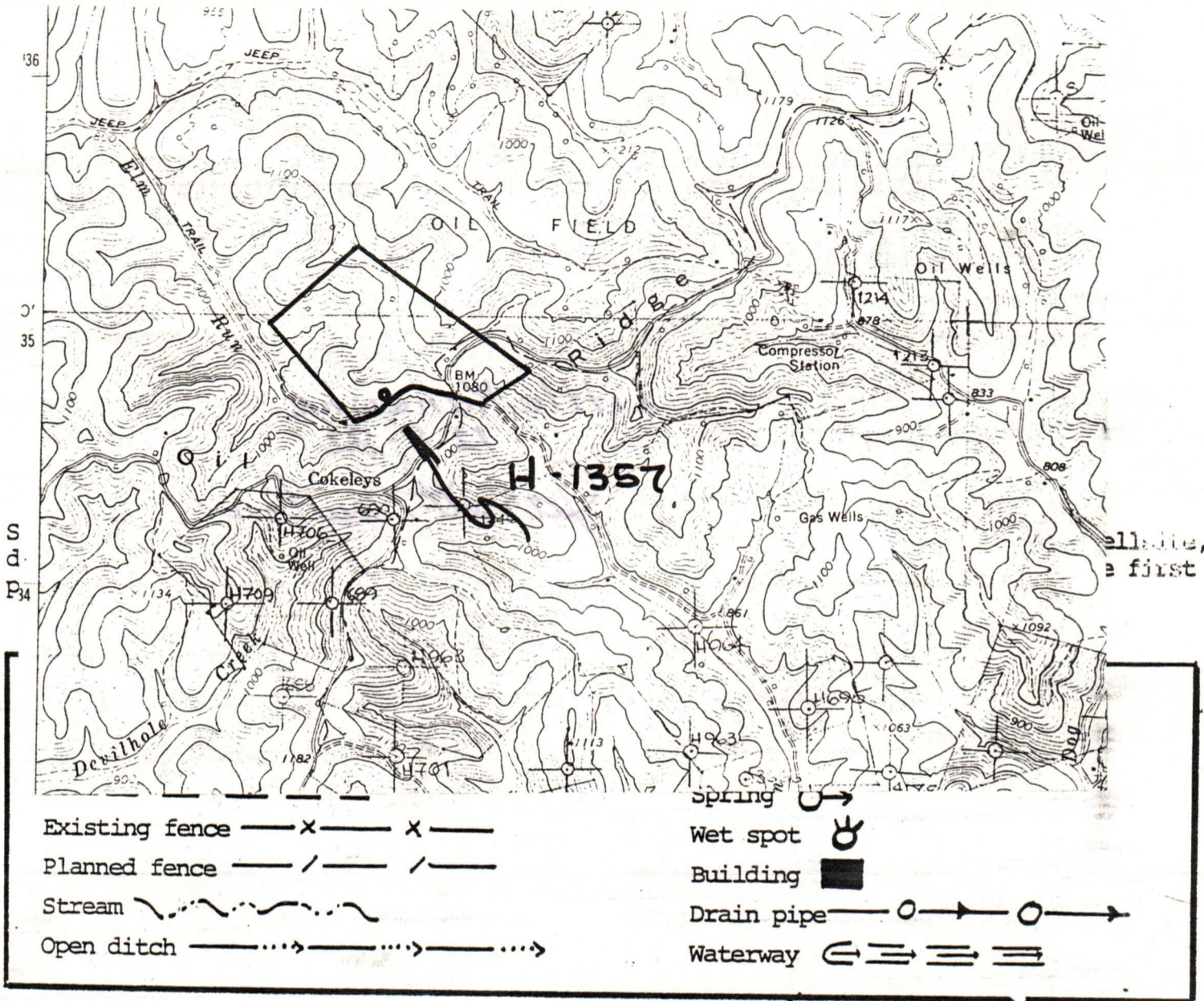
Date: _____, 19____

By _____

Its _____

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

LEGEND
WELL SITE ⊕ ACCESS ROAD —



- Comments:
1. Length of Access Road 100'
 2. Brush and Trees to be Filled at Site
 3. _____
 4. _____
 5. _____

03/29/2024



IV-9
(Rev 8-81)

DATE 5 November 1982

WELL NO. H-1357

State of West Virginia

API NO. 47 - 085 - 6089

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 Steve Hromi + Cora L. Belaj, et al. 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)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure 16" Culvert (A)
Spacing _____
Page Ref. Manual 2:7

Structure Diversion Ditch (1)
Material Soil
Page Ref. Manual 2:12

Structure _____ (B)
Spacing _____
Page Ref. Manual _____

Structure Rip-Rap (2)
Material Logs - Hay Bales
Page Ref. Manual 2:9

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure _____ (3)
Material _____
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 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. (3 4) 643-4572

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

ASSIGNMENT AND SUBLEASE

THIS AGREEMENT, made this 4th day of December, 1982, by and between RITCHIE PETROLEUM CORPORATION, hereinafter called "Ritchie", and WARREN R. HAUGHT, hereinafter called "Haught".

WITNESSETH:

That for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the sufficiency and receipt of which are hereby acknowledged by the parties hereto, Ritchie does hereby ASSIGN, SET-OVER and TRANSFER unto Haught the tract known as the C. B. Rexroad lease said to contain 87 acres, more or less, said lease is located on the waters of Elm Run, in Grant District, Ritchie County, West Virginia, being the same lease acquired by Ritchie in an assignment from Charles W. Hendrickson and Elizabeth A. Hendrickson, his wife, dated April 2, 1982, and recorded in the office of the County Clerk of Ritchie County, West Virginia in Lease Book 142 at Page 735.

Also an oil and gas lease and leasehold estate created and existing by virtue of a lease from Joe H. Sigler and Patricia G. Sigler, his wife, dated February 16, 1982, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 142 at Page 724.

Also an oil and gas lease and leasehold estate created and existing by virtue of a lease from Robert Maness Sigler, dated February 16, 1982, to Ritchie Petroleum Corporation, of record in the office of the County Clerk of Ritchie County, West Virginia, in Lease Book 141 at Page 806.

Said lease is bounded as follows:

North: Layfield lands
East: Richard A. Bias
South: Oil Ridge Road and R. A. Boettcher
West: Hromi and Layfield and Lowther

The party of the first part is in agreement with the party of the second part as to the drilling of the aforementioned property in accordance with the following conditions.

RECEIVED

DEC 13 1982

OIL & GAS DIVISION
DEPT. OF MINES

03/29/2024

COPY

CONDITIONS

1. Haught agrees to deliver to Ritchie, free of any cost 1/32nd (one-thirty second) overriding royalty of all oil and gas produced and sold from the said lease.

2. Haught agrees to comply with all laws of the State of West Virginia now or hereinafter enacted which are relevant to the operation of the lease herein assigned and to be responsible for any damage to persons or properties resulting from Haught operations on the leased premises.

3. The parties covenant and agree that the terms and conditions contained herein shall be binding upon the representatives, heirs, successors and assigns of the parties.

4. Ritchie reserves all existing wells on the lease being assigned.

5. There is excepted and reserved from this agreement all of the working interest in and below what is known as the Kane Sand.

6. Ritchie reserves the rights to all oil and gas above the bottom of the Squaw Formation on the lease being assigned with the right to drill and produce any such well or wells.

7. The term of this assignment is as follow: Haught shall have ninty (90) days to drill the first well. If Haught fails to drill the first well this assignment is null and void. Haught agrees to drill a second well by October 10, 1983. If Haught fails to drill the second well only forty-four (44) acres of the C. B. Rexroad lease will be held by Haught.

8. Haught agrees that they will put each completed well into production within three (3) months from the completion of drilling or pay to Ritchie a delayed rental of One Hundred (\$100.00) Dollars per each month or part of each month thereafter for each well until the well (s) are placed into production.

9. Haught agrees that the words well underline in Condition number seven (7), shall mean: Completion of drilling - Total depth of the well.

WITNESS THE FOLLOWING SIGNATURE:

RITCHIE PETROLEUM CORPORATION

William Kevin Snider President

WILLIAM KEVIN SNIDER-PRESIDENT-RITCHIE PETROLEUM CORPORATION

STATE OF WEST VIRGINIA,

COUNTY OF RITCHIE, TO-WIT:

The foregoing instrument was acknowledged before me this 6th day of December, 1982, by William Kevin Snider, President of Ritchie Petroleum Corporation, for and on behalf of the corporation.

Lenna G. Haught

(NOTARY PUBLIC)

My Commission Expires: May 18, 1986

This instrument was prepared by Terry L. Snider, 107 Ray Avenue, Pennsboro, West Virginia 26415.

03/29/2024

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

Fraced by Nowsco Well Service Nitrogen 717,000 SCF

18 holes from 4192 to 4442

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fre and salt water, coal, oil and g
R.R.	Red	Soft	0	40	
Sand	White	Hard	40	75	
Shale	Gray	Soft	75	115	
Sand	White	Hard	115	130	
Shale	Gray	Soft	130	143	
Sand	White	Hard	143	163	
R.R.	Red	Soft	163	185	
Sand	White	Hard	185	197	
R.R.	Red	Soft	197	214	
Shale	Gray	Soft	214	231	
Sand	White	Hard	231	244	
R.R.	Red	Soft	244	269	
Sand	White	Hard	269	285	
R.R.	Red	Soft	285	292	
Sand	White	Hard	292	322	
R.R.	Red	Soft	322	326	
Shale	Gray	Soft	326	357	
R.R.	Red	Soft	357	362	
Shale	Gray	Soft	362	460	
R.R.	Red	Soft	460	472	
Shale	Gray	Soft	472	507	
R.R.	Red	Soft	507	512	
Shale	Gray	Soft	512	595	
R.R.	Red	Soft	595	601	
Shale	Gray	Soft	601	625	
R.R.	Red	Soft	625	637	
Shale	Gray	Soft	637	645	
R.R.	Red	Soft	645	650	
Shale	Gray	Soft	650	690	
R.R.	Red	Soft	690	735	
Shale	Gray	Soft	735	761	
R.R.	Red	Soft	761	821	
Shale	Gray	Soft	821	845	
R.R.	Red	Soft	845	870	
Shale	Gray	Soft	870	944	
R.R.	Red	Soft	944	991	
Shale	Gray	Soft	991	1030	
R.R.	Red	Soft	1030	1063	
Shale	Gray	Soft	1063	1104	

(Attach separate sheets as necessary)

Well Operator

03/29/2024

By:

W. R. Hight

Date:

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 January 3, 1983 Operator's Well No. H-1357 Farm Claude B. Rexroad API No. 47 - 085 - 6089

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

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

LOCATION: Elevation: 1015' Watershed Elm Run District: Grant County Ritchie Quadrangle Harrisville, WV

COMPANY Haught, Inc. ADDRESS Rt. 3, Box 14 Smithville, WV 26478 DESIGNATED AGENT Warren R. Haught ADDRESS Smithville, WV 26178 SURFACE OWNER Steve G. Hromi & Cora L. Belaj ADDRESS Harrisville, WV 26362 MINERAL RIGHTS OWNER Claude B. Rexroad ADDRESS Masonic Park Rd. Rt. 3, Marietta, OH 45750 OIL AND GAS INSPECTOR FOR THIS WORK Samuel N. Hersman ADDRESS Box 66 Smithville, WV PERMIT ISSUED December 15, 1982 DRILLING COMMENCED 12/22/82 DRILLING COMPLETED 1/2/83 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4187-4437 feet Depth of completed well 4,500 feet Rotary x / 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 Devonian Shale Pay zone depth 4187-4437 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow 140 Mcf/d Final open flow 10 Bbl/d Time of open flow between initial and final tests 8 hours Static rock pressure 640. psig (surface measurement) after 12 hours shut in (If applicable due to multiple completion--)

03/29/2024

(Continue on reverse side)

(Continued H-1357)

<u>FORMATION</u>	<u>COLOR</u>	<u>HARD OR SOFT</u>	<u>TOP FEET</u>	<u>BOTTOM FEET</u>
Sand	White	Hard	1104	1121
Shale	Gray	Soft	1121	1177
R.R.	Red	Soft	1177	1182
Shale	Gray	Soft	1182	1465
Sand	White	Hard	1465	1580
Shale	Gray	Soft	1580	1710
Lime	White	Hard	1710	1779
Shale	Gray	Soft	1779	1807
Sand	White	Hard	1807	1874
Lime	White	Hard	1874	1998
Sand	White	Hard	1998	2087
Shale	Gray	Soft	2087	2115
Sand	White	Hard	2115	2146
Shale	Gray	Soft	2146	2338
Sand	White	Hard	2338	2352
Shale	Gray	Soft	2352	2657
Sand	White	Hard	2657	2688
Shale	Gray	Soft	2688	2819
Sand	White	Hard	2819	2834
Shale	Gray	Soft	2834	3106
Sand	White	Hard	3106	3127
Shale	Gray	Soft	3127	3363
Sand	White	Hard	3363	3384
Shale	Gray	Soft	3384	3517
Sand	White	Hard	3517	3533
Shale	Gray	Soft	3533	4231
Sand	White	Hard	4231	4290
Shale	Gray	Soft	4290	4500

03/29/2024

KIT. 6087

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

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DEC 28 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6089

Oil or Gas Well _____
(KIND)

Company <u>Haight Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Sten S. Azoni + Cora S. Belaj</u>	16			Kind of Packer _____
Well No. <u>H-1357</u>	13			
District <u>Grant</u> County <u>Pitchie</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 _____

Remarks: Visit = starting location - clearing trees and brush

12-20-82
DATE

Samuel M. Hersman
DISTRICT INSPECTOR

03/29/2024

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

RECEIVED

JAN 4 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6089

Oil or Gas Well _____
(KIND)

Company <u>Haught Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Steve H. Horni - Cora S. Belaj</u>	16			Kind of Packer _____
Well No. <u>H-1357</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>12-23-82</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 J. Bunner M. Hedrick Jim Melatt

Remarks: Haught Inc. Rig #19 Toolpusher Alpha Anko
Drill Pipe caught in hole - Hole 1155 foot deep,
trying to fish out 450' foot of collars and drill pipe

12-27-82
DATE

Samuel N. Heroman
DISTRICT WELL INSPECTOR

03/29/2024

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 6089 County Ritchie
 Company Haught Farm Reynolds
 Inspector JERRY M. TEPHABOCK Well No. _____
 Date 9 26 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: 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,

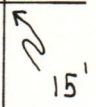
Theodore M. Streit, Administrator

03/29/2024

28-12/14/82

7560'

LATITUDE 39°10'



RICHARD ARLEN BIAS

RICHARD ARLEN BIAS

DONALD LAYFIELD, ET AL.

(S45°W 1485')

(N57°30'W 2640')

LONGITUDE 81°05'

45 AC.
CLAUDE B. REXROAD, ET AL.
87 ACRES

(MAPLE)
ELM RUN

(STEVE G. HROMI, ET AL.)
1939.74'

DONALD + HAROLD LOWTHER

(BRADLEY K. LAYFIELD)

5.23 AC.
GRANT DISTRICT MURPHY DIST.

7.69 AC.

BASIL HOOVER, TRUSTEE

BEARINGS, DISTANCES, + CORNERS IN PARENTHESES ARE FROM ORIGINAL DEED. ALL OTHERS ARE FROM EXCEPTIONS.

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1:200
PROVEN SOURCE OF ELEVATION ROAD INT. 1182'

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) *Willie R. Moore*
R.P.E. _____ L.L.S. 551



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



DATE 5 NOVEMBER 19 82
OPERATOR'S WELL NO. H-1357
API WELL NO. 47 - 085 - 6089
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 1015' WATER SHED ELM RUN
DISTRICT GRANT COUNTY RITCHIE
QUADRANGLE HARRISVILLE 7 1/2'

SURFACE OWNER STEVE G. HROMI + CORA L. BELA, ET AL. ACREAGE 32.08
OIL & GAS ROYALTY OWNER CLAUDE B. REXROAD, ET AL. LEASE ACREAGE 87/29/2024
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 LOWER DEVONIAN SHALE ESTIMATED DEPTH 5600'
WELL OPERATOR HAUGHT, INC. DESIGNATED AGENT WARREN HAUGHT
ADDRESS SMITHVILLE, W. VA. 26178 ADDRESS SMITHVILLE, W. VA. 26178