



Date: July 27, 19 82

Operator's Well No. H-1343

API Well No. 47 - 085- 5789

State County Permit

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

WELL TYPE: Oil XX / Gas XX /
(If "Gas", Production XX / Underground storage: _____ / Deep _____ / Shallow XX /)

LOCATION: Elevation: 1200' Watershed: Devilhole Creek
District: Grant County: Ritchie Quadrangle: Harrisville, WV 7 1/2

WELL OPERATOR Haught, Inc. DESIGNATED AGENT Tammy K. Bell
Address Rt. 3, Box 14 Address 4424 Emerson Ave.
Smithville, WV 26178 Parkersburg, WV 26104

OIL & GAS ROYALTY OWNER Maxine Moats COAL OPERATOR None
Address _____ Address _____
Harrisville, WV 26178

ACREAGE 92 COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____

SURFACE OWNER Westvaco FIELD SALE (IF MADE) TO:
Address Cabot Corporation
P.O. Box 1473
Charleston, WV 25325

OIL & GAS INSPECTOR TO BE NOTIFIED
Name _____
Address Samuel N. Hersman
P.O. Box 66
Smithville, W.Va. 26178
PH: 477-3597

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____ / lease XX
other contract _____ / dated December 15, 19 76, to the undersigned well operator from Maxine Moats et als

(IF said deed, lease, or other contract has been recorded):
Recorded on May 10, 19 77, in the office of the Clerk of the County Commission of Ritchie County, West
Va., in Lease Book 123 at page 168. A permit is requested as follows:

PROPOSED WORK: Drill XX / Drill deeper _____ / Redrill _____ / Fracture or stimulate _____ /
Plug off old formation _____ / Perforate new formation _____ /
Other physical change in well (specify) _____
—planned as shown on the work order on the reverse side hereof.

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

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

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

RECEIVED
JUL 29 1982
OIL & GAS DIVISION
DEPT. OF MINES

BLANKET

04/12/2024

Haught, Inc.
Well Operator
By Tammy K. Bell
Its Well Administrative Agent

PROPOSED WORK ORDER

(12-81)

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

DRILLING CONTRACTOR (IF KNOWN) Haight, Inc.

Address Rt. 3, Box 14

Smithville, WV 26178

GEOLOGICAL TARGET FORMATION, Devonian Shale

Estimated depth of completed well, 5000' feet Rotary XX / Cable tools /

Approximate water strata depths: Fresh, 75 feet; salt, feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes / No XX /

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		1400'	1400'	Cement to Surface		
Coal									Sizes	
Intermediate										
Production									Depths set	
Tubing	4 1/2	J-55	10.5#	X			5000'	500 Sacks		
Liners									Perforations:	
									Top	Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling **THIS PERMIT SHALL EXPIRE**
IF OPERATIONS HAVE NOT COMMENCED BY 4-3-83
BY [Signature]

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

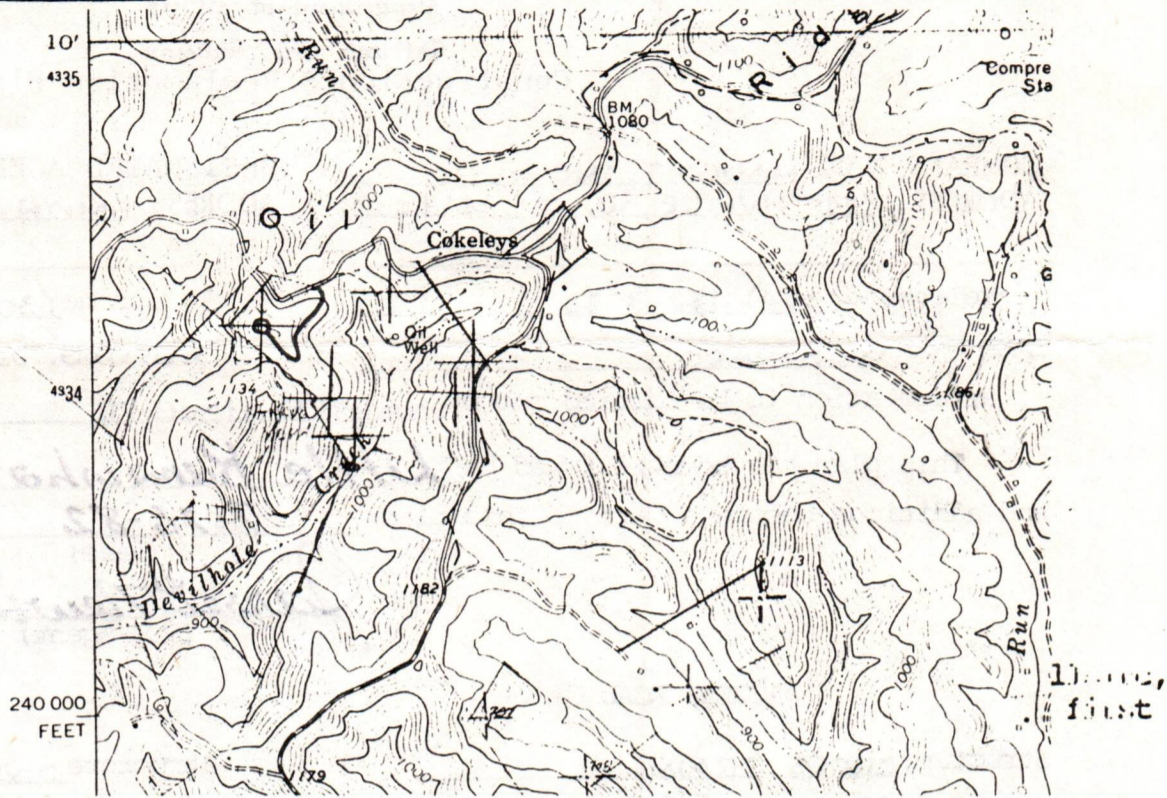
The undersigned coal operator / owner / lessee / of the coal under this well location 04/12/2024 has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed 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

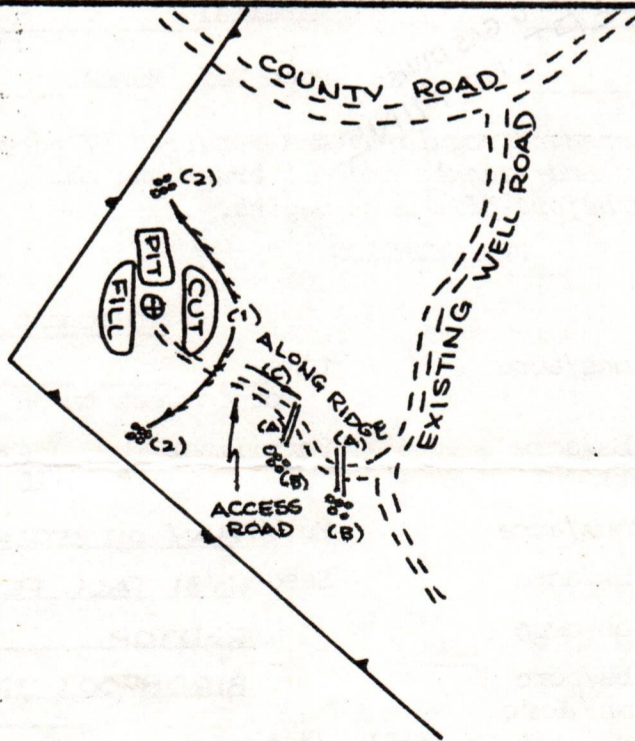
ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE HARRISVILLE

LEGEND
WELL SITE ⊕ ACCESS ROAD —



S
d
P

LEGEND	
Property boundary	
Road	
Existing fence	
Planned fence	
Stream	
Open ditch	
Diversion	
Spring	
Wet spot	
Building	
Drain pipe	
Waterway	



04/12/2024

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



IV-9
(Rev 8-81)

DATE 15 JULY, 1982

WELL NO. H-1343

API NO. 47 - 085 - 5789

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 WESTVACO

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: 7-26-82

(Date)

Jarrett Newson
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CROSS DRAIN (A)

Structure DIVERSION DITCH (1)

Spacing 45' TO 400' (AS NEEDED)

Material SOIL

Page Ref. Manual 2:1

Page Ref. Manual 2:12

Structure RIP-RAP (STONE-LOGS) (B)

Structure RIP-RAP (2)

Spacing SAME AS CROSS DRAIN

Material ROCK-LOGS

Page Ref. Manual N/A

Page Ref. Manual N/A

Structure DRAINAGE DITCH

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual 2:12

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 04/12/2024 rhizobium.
Inoculate with 3X recommended amount.

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.



DATE: July 28, 1982
OPERATOR'S
WELL NO.: H-1343

API NO: 47 - 085 - 5789
State County Permit No

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

RECEIVED

JUL 29 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Ritchie

I, Tammy K. Bell (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: Tammy K. Bell

Taken, Subscribed, and sworn to before me this 28 day of July, 1982.

Notary: Mary B Nelson

My Commission Expires: April 6, 1992

1909

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

Nitrogen Fraced by NOWSCO Well Service.
18 holes from 4239-4417

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	4	
Shale	Gray	Soft	4	38	
R.R.	Red	Soft	38	45	
Shale	Gray	Soft	45	70	
R.R.	Red	Soft	70	145	
Sand	White	Hard	145	183	
Shale	Gray	Soft	183	201	
Sand	White	Hard	201	247	
Shale	Gray	Soft	247	280	
Sand	White	Hard	280	356	
Shale	Gray	Soft	356	415	
R.R.	Red	Soft	415	435	
Shale	Gray	Soft	435	460	
Sand	White	Hard	460	501	
Shale	Gray	Soft	501	526	
R.R.	Red	Soft	526	529	
Shale	Gray	Soft	529	557	
R.R.	Red	Soft	557	562	
Sand	White	Hard	562	581	
Shale	Gray	Soft	581	617	
R.R.	Red	Soft	617	641	
Sand	White	Hard	641	709	
Shale	Gray	Soft	709	754	
R.R.	Red	Soft	754	761	
Shale	Gray	Soft	761	797	
Sand	White	Hard	797	819	
R.R.	Red	Soft	819	842	
Shale	Gray	Soft	842	859	
R.R.	Red	Soft	859	877	
Shale	Gray	Soft	877	920	
R.R.	Red	Soft	920	924	
Shale	Gray	Soft	924	951	
R.R.	Red	Soft	951	957	
Shale	Gray	Soft	957	963	
R.R.	Red	Soft	963	975	
Shale	Gray	Soft	975	987	
R.R.	Red	Soft	987	1001	
Shale	Gray	Soft	1001	1003	
R.R.	Red	Soft	1003	1014	
Shale	Gray	Soft	1014	1041	

(Attach separate sheets as necessary)

Well Operator _____ 04/12/2024
 By: William R. Houghton
 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 ... encountered in the ... of a well."

COPY RECEIVED

FEB 22 1983



IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date February 3, 1983 Operator's Well No. H-1343 Farm Maxine Moats API No. 47-085-5789

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: 1200' Watershed Devilhole Creek District: Grant 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 Westvaco ADDRESS 2 Ferguson Drive, Parkersburg, WV 26101 MINERAL RIGHTS OWNER Maxine Moats ADDRESS Harrisville, WV 26362 OIL AND GAS INSPECTOR FOR THIS WORK Samuel N. Hersman ADDRESS Box 66, Smithville, WV PERMIT ISSUED July 29, 1982 DRILLING COMMENCED 1/3/83 DRILLING COMPLETED 1/8/83 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing Size, 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 4239-4414 feet Depth of completed well 4660 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 4239-4414 feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow 160 Mcf/d Final open flow 45 Bbl/d Time of open flow between initial and final tests 8 hours Static rock pressure 385 psig (surface measurement) after 12 hours shut in (If applicable due to multiple completion--)

04/12/2024

(Continue on reverse side)

(continued H-1343)

<u>FORMATION</u>	<u>COLOR</u>	<u>HARD OR SOFT</u>	<u>TOP FEET</u>	<u>BOTTOM FEET</u>
R.R.	Red	Soft	1041	1080
Shale	Gray	Soft	1080	1087
R.R.	Red	Soft	1087	1105
Shale	Gray	Soft	1105	1186
R.R.	Red	Soft	1186	1215
Shale	Gray	Soft	1215	1360
Sand	White	Hard	1360	1395
Shale	Gray	Soft	1395	1435
Sand	White	Hard	1435	1444
Shale	Gray	Soft	1444	1479
Coal	Black	Hard	1479	1481
Shale	Gray	Soft	1481	1531
Sand	White	Hard	1531	1538
Shale	Gray	Soft	1538	1779
Sand	White	Hard	1779	1786
Shale	Gray	Soft	1786	1870
Sand	White	Hard	1870	1878
Shale	Gray	Soft	1878	1922
Sand	White	Hard	1922	1967
Shale	Gray	Soft	1967	1999
Sand	White	Hard	1999	2019
Shale	Gray	Soft	2019	2050
Lime	White	Soft	2050	2146
Sand	White	Hard	2146	2261
Shale	Gray	Soft	2261	2291
Sand	White	Hard	2291	2325
Shale	Gray	Soft	2325	2671
Sand	White	Hard	2671	2696
Shale	Gray	Soft	2696	2932
Sand	White	Hard	2932	2946
Shale	Gray	Soft	2946	3114
Sand	White	Hard	3114	3122
Shale	Gray	Soft	3122	3403
Sand	White	Hard	3403	3447
Shale	Gray	Soft	3447	4044
Sand	White	Hard	4044	4103
Shale	Gray	Soft	4103	4462
Sand	White	Hard	4462	4489
Shale	Gray	Soft	4489	4660

085-5789

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

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JAN 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5789

Oil or Gas Well _____
(KIND)

Company <u>Haught Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Westvaco</u>	16			Kind of Packer _____
Well No. <u>H-1343</u>	13			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	10			
Drilling commenced <u>1-3-83</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/4			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names M. Hedrick Jim Melott J. Bunner

Remarks: Haught Inc. Rig #19 Tool Pusher Alpha Anchor

*Ran 1314' foot of 8 5/8 casing
Haught ran 294 sacks cement
according to drillers log*

1-5-83
DATE

Samuel N. Hersman
DISTRICT WELL INSPECTOR

04/12/2024

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED
 OCT - 4 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 085 0 5789 County Putnam
 Company Naught Farm M 60TS
 Inspector JERRY M. TEPHABOCK Well No. 1343
 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	<input checked="" type="checkbox"/>	_____
23.04	Reclaimed Drilling Pits	<input checked="" type="checkbox"/>	_____
23.05	No surface or underground Pollution	<input checked="" type="checkbox"/>	_____
7.03	Identification Markings	<input checked="" type="checkbox"/>	_____

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. Tephabor
 DATE: 9 26 83

04/12/2024



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

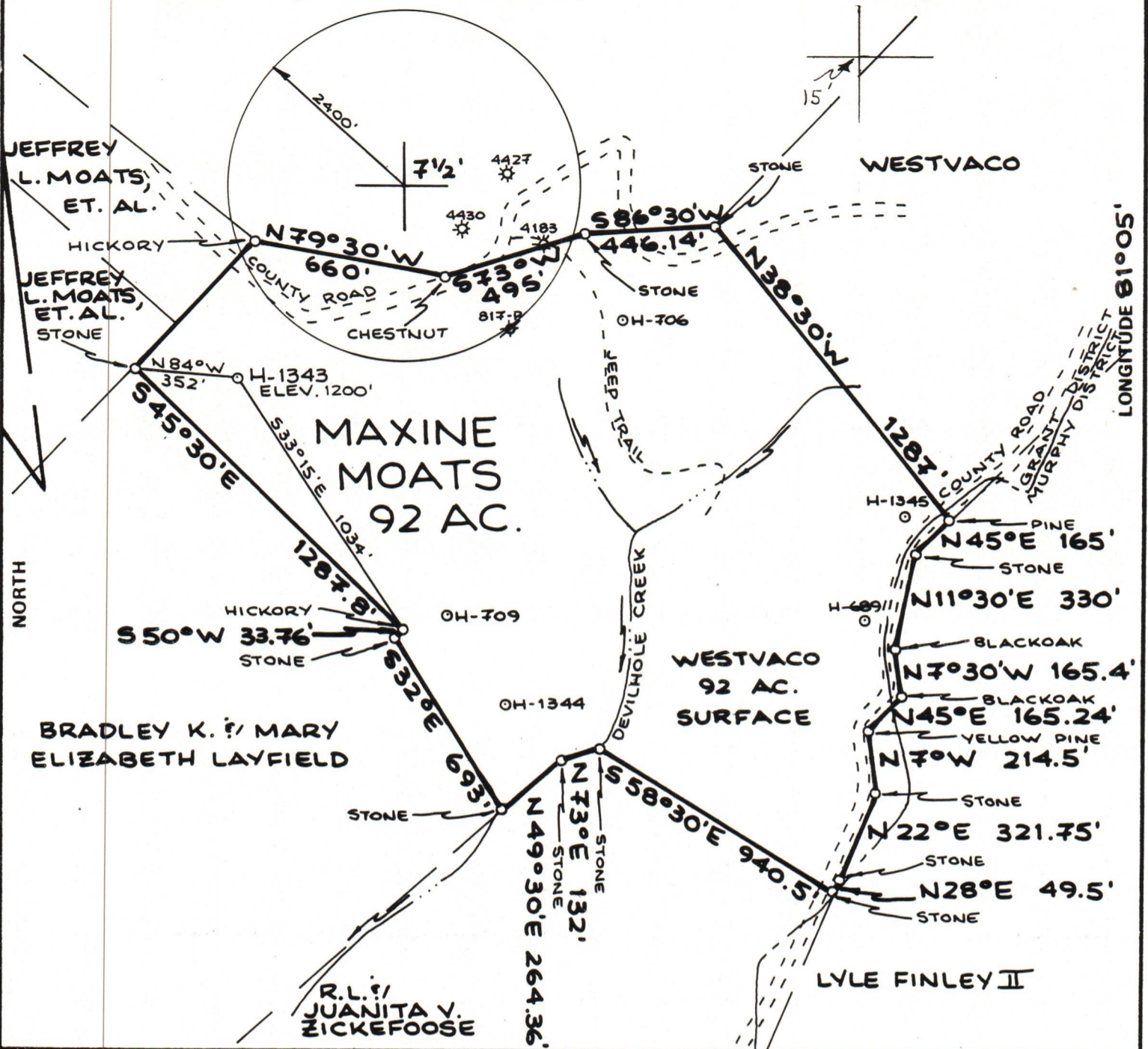
04/12/2024

M.F. 7/30/82

10100'

DONALD & HAROLD LOWTHER

LATITUDE 39° 10'



FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 500'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **HIGH KNOB ELEV. 1134'**

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 Haught*
 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 **14 JULY**, 19 **82**
 OPERATOR'S WELL NO. **H-1343**
 API WELL NO. _____
47 - **085** - **5789**
 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 **1200'** WATER SHED **DEVILHOLE CREEK**
 DISTRICT **GRANT** COUNTY **RITCHIE**
 QUADRANGLE **HARRISVILLE 7 1/2' QUAD.**

SURFACE OWNER **WESTVACO** ACREAGE **92**
 OIL & GAS ROYALTY OWNER **MAXINE MOATS** LEASE ACREAGE **92** **04/12/2024**
 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 **5000'**
 WELL OPERATOR **HAUGHT, INC.** DESIGNATED AGENT **WARREN HAUGHT**
 ADDRESS **SMITHVILLE, W.VA. 26178** ADDRESS **SMITHVILLE, W.VA. 26178**