



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Friday, April 14, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-073-00202-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: HAMMET HEIRS
U.S. WELL NUMBER: 47-073-00202-00-00
Vertical Plugging
Date Issued: 4/14/2023

Promoting a healthy environment.

04/14/2023

4707300202

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.

04/14/2023

1) Date 4707300202
2) Operator's
Well No. HAMMET, HEIRS 1
3) API Well No. 47-073 - 00202

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil / Gas / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production or Underground storage _____) Deep _____ / Shallow

5) Location: Elevation 1094.64' Watershed Bull Creek
District Jefferson County Pleasants Quadrangle Schultz

6) Well Operator Unknown - DEP Paid Plugging Contract WVDEP 7) Designated Agent H. Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified Name Isaiah M. Richards 9) Plugging Contractor Name Unlimited Energy Services, LLC
Address 114 Turkey Lick Road Address 264 Industrial Park Road
West Union, WV 26456 Jane Lew, WV 26378

10) Work Order: The work order for the manner of plugging this well is as follows:
Check pressures on all casing with a gauge. Blow down the well into a grounded tank with a secure line.
Begin plugging and abandonment operations. Load 6 5/8" casing with fresh water.
RIH Wireline. Run CBL on 6 5/8" casing from 860'-surface. Determine free point on 6 5/8" casing.
TIH w/ tubing to 840', set 100' Class A cement plug from 860' to 760' (gas shown at 837', elevation at 1094.64').
Cut 6 5/8" CSG at free point TOOH w/ CSG. TIH w/ tubing to 760'.
Set Class A cement plug from 760'-660' gel hole 660' to 560'. TOOH w/ tubing. WOC. Tag TOC.
TIH w/ tubing 560', set 560' Class A cement plug 560' to 0' (fresh water at 140').

Top off well to surface with solid cement as needed. Erect monument with API #, date plugged, and company name. Reclaim location and road to WVDEP specifications.

RECEIVED
Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector

Date 03/30/2023

04/14/2023

4707300202

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
HAMMET, HEIRS 1

3) API Well No.: 47 - 073 - 00202

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>	Name _____
Address <u>West Virginia Department of Natural Resources</u>	Address _____
<u>2311 Ohio Avenue, Parkersburg WV 26101</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Westvaco Corporation</u>
_____	Address <u>180 Westvaco Rd</u>
_____	<u>Summerville, SC 29843</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Isaiah M. Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name _____
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

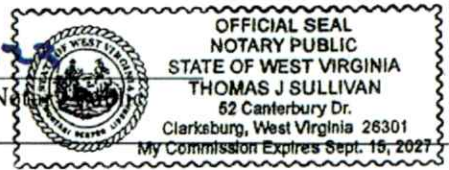
The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

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Office of Oil and Gas
APR 4 2023
WV Department of
Environmental Protection

Well Operator Unknown - DEP Paid Plugging Contract WVDEP
 By: Matthew A. Yearsley
 Its: Coastal Drilling East, LLC, Plugging Contractor
 Address 130 Meadow Ridge Road
Mt. Morris, Pennsylvania 15349
 Telephone 304-291-0175

Subscribed and sworn before me this 23rd day of MAR 2023
 My Commission Expires 09/15/27



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

04/14/2023

4707300202

P. WAYNE AMMONS
UNLIMITED ENERGY SERVICES, LLC
264 INDUSTRIAL PARK ROAD
JANE LEW, WEST VIRGINIA 26378



7018 3090 0001 4398 3880
7018 3090 0001 4398 3880

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101

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Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101

EG23032 HAMMET, HEIRS 00202 -
Plugging Permit Packet

COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101



9590 9402 7364 2028 0238 65

2. Article Number (Transfer from carrier label)

7018 3090 0001 4398 3880

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Adult Signature Agent
 Adult Signature Restricted Delivery Addressee
 Certified Mail® Registered Mail Restricted Delivery

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

Adult Signature Priority Mail Express®
 Adult Signature Restricted Delivery Registered Mail™
 Certified Mail® Registered Mail Restricted Delivery
 Certified Mail Restricted Delivery Signature Confirmation™
 Collect on Delivery Signature Confirmation Restricted Delivery
 Collect on Delivery Restricted Delivery Restricted Delivery

Restricted Delivery

04/14/2023

SERVICES, LLC
K ROAD
GINIA 26378

4707300202



7018 3090 0001 4398 3897
7018 3090 0001 4398 3897

Westvaco Corporation
180 Westvaco Rd
Summerville, SC 29843

Westvaco Corporation
180 Westvaco Rd
Summerville, SC 29843

G23032 HAMMET, HEIRS 00202 -
Lugging Permit Packet

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Westvaco Corporation
180 Westvaco Rd
Summerville, SC 29843



9590 9402 7364 2028 0238 41

2. Article Number (Transfer from service label)

7018 3090 0001 4398 3897

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

- Agent
- Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9083

Domestic Return Receipt

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Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

04/14/2023

WW-9
(5/16)

API Number 47 - 073 _00202
Operator's Well No. HAMMET, HEIRS 1

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - DEP Paid Plugging Contract WVDEP OP Code _____

Watershed (HUC 10) Bull Creek Quadrangle Schultz

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

Will a synthetic liner be used in the pit? Yes No If so, what ml.? _____

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: Yes. Gel will be circulated from tank through well bore and returned back to tank.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water gel and/or cement

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? Bentonite, Bicarbonate of soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? Austin Master Services, LLC; AMS Martins Ferry Facility; WF ID #BELM-05; Permit #WF-2022-05

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature _____

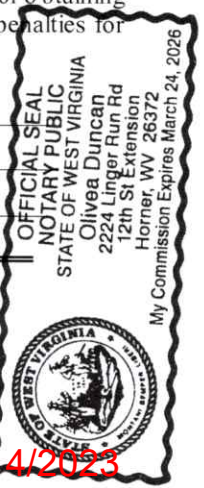
Company Official (Typed Name) Mick Goodwin

Company Official Title President

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APR 4 2023

WV Department of
Environmental Protection



Subscribed and sworn before me this 31 day of March, 2023

Olivea Duncan Notary Public

My commission expires March 24 2026

04/14/2023

Proposed Revegetation Treatment: Acres Disturbed Less than 1 acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Medium Red Clover	9
		Ladino White Clover	9
		White-Dutch Clover	9

Permanent Seed Mixture (continued): Alfalfa (9 lbs/acre), Winter Wheat (9 lbs/acre)

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: No pits will be used. Remove oil & gas production debris [i.e., pumpjack, production tank(s), pipe, gas meter(s)] from the site. Properly reclaim, seed, and mulch all disturbed areas to DEP and DNR standards, including working the seed to ensure germination. Obliterate any applicable road/access construction materials as requested by WVDNR.

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APR 4 2023

Title: OOG Inspector

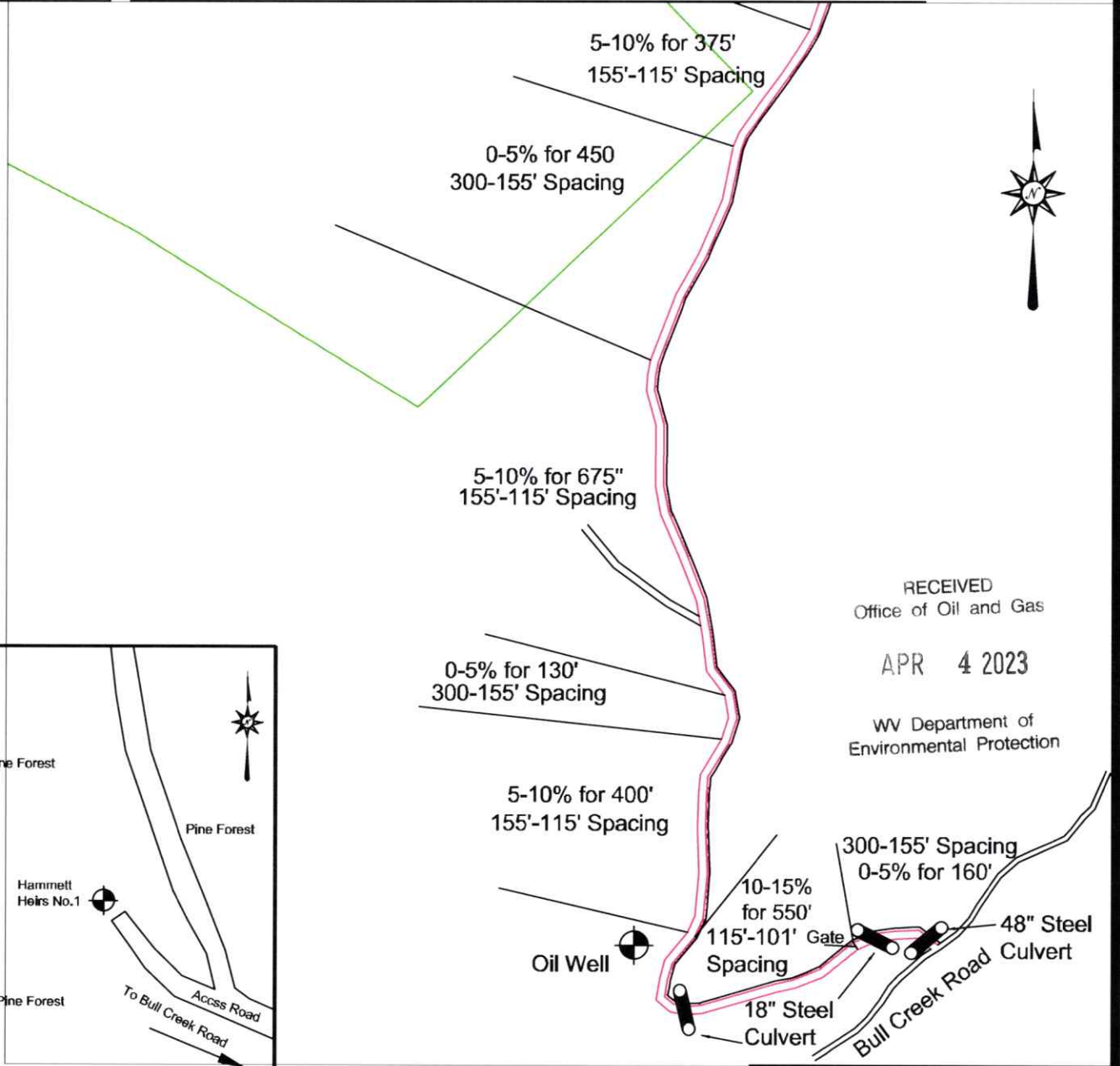
Date: 03/30/2023

Field Reviewed? () Yes () No

WV Department of
Environmental Protection

WW-9

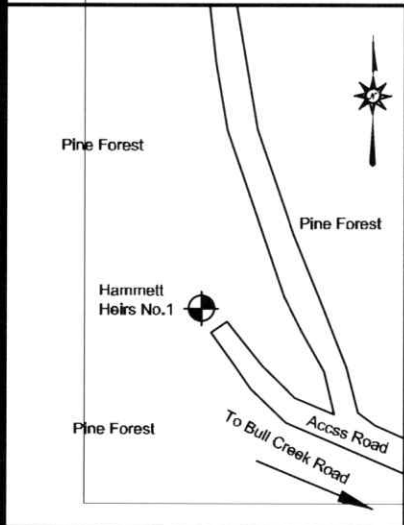
EG23032 (47-075-00202)



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Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

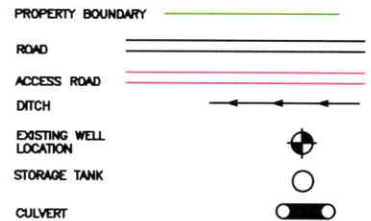


Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 5/2012

Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.



DRAWN BY: Mason Thomas

DATE: March 14, 2023



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.

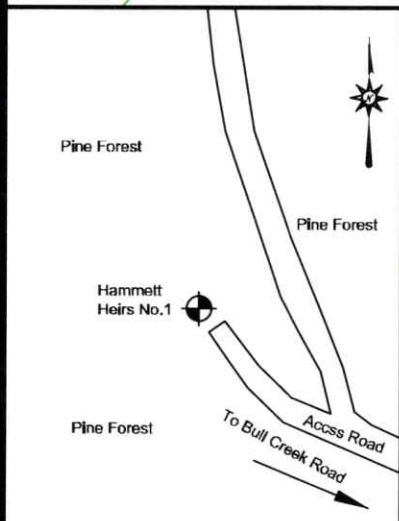
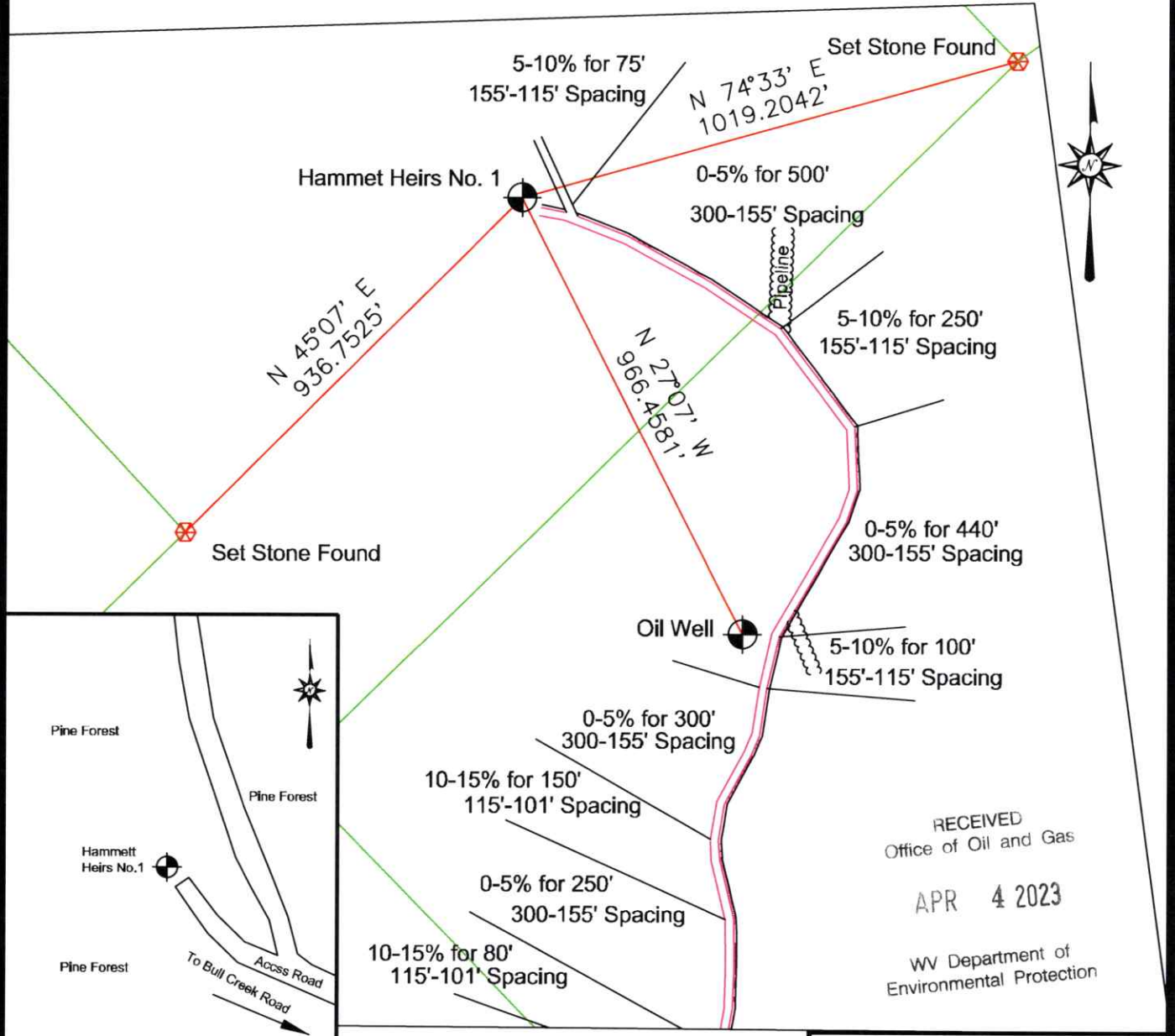
P.O. BOX 438
BIRCH RIVER, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

1-800-482-8606

04/14/2023

WW-9

EG23032 (47-075-00202)



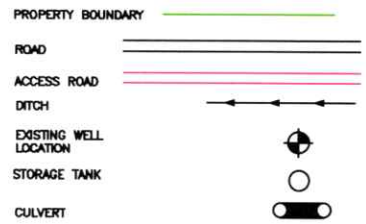
RECEIVED
Office of Oil and Gas
APR 4 2023
WV Department of
Environmental Protection

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DRAWN BY: Mason Thomas

DATE: March 14, 2023



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
1-800-482-8606
P.O. BOX 438
BIRCH RIVER, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

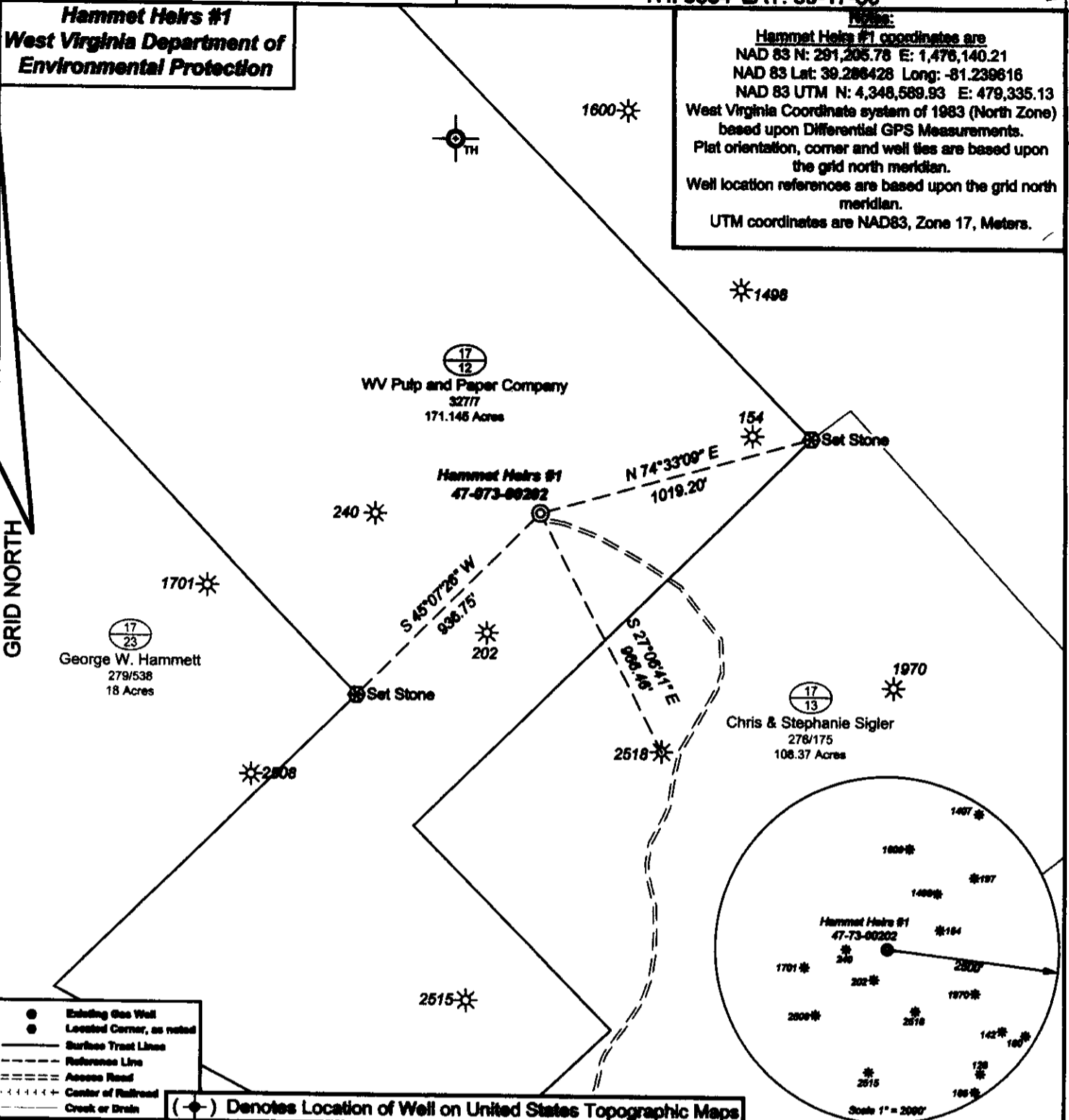
4707300202

TH: 8854' LAT: 39-17-30

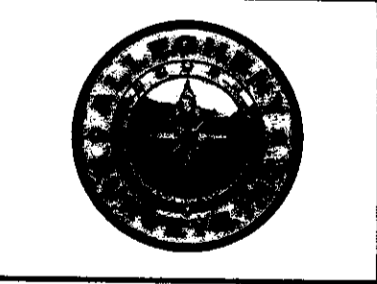
TH: 1909' LON: 81-12-30

Hammet Heirs #1
West Virginia Department of
Environmental Protection

Notes:
Hammet Heirs #1 coordinates are
NAD 83 N: 291,205.78 E: 1,478,140.21
NAD 83 Lat: 39.286428 Long: -81.239616
NAD 83 UTM N: 4,348,589.93 E: 479,335.13
West Virginia Coordinate system of 1983 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

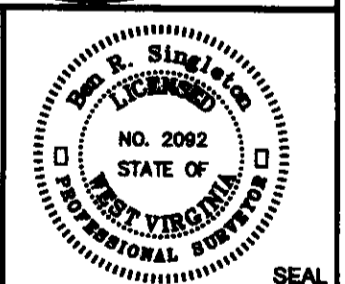


- Existing Gas Well
 - Located Corner, as noted
 - Surface Tract Lines
 - Reference Line
 - ==== Access Road
 - +++++ Center of Railroad
 - Creek or Drain
- (⊙) Denotes Location of Well on United States Topographic Maps



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 Environmental Protection.

Ben R. Singleton
P.S. 2092



FILE NO: 43-23
DRAWING NO: Hammet Heirs #1
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DATE: March 06 20 23
OPERATOR'S WELL NO.: Hammet Heirs #1
API WELL NO
47 - 73 - 00202
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 1094.64' WATERSHED Bull Creek QUADRANGLE: Schultz
DISTRICT: Jefferson COUNTY: Pleasants
SURFACE OWNER: WV Pulp and Paper Company ACREAGE: 171.145
ROYALTY OWNER: LEASE NO: ACREAGE:
PROPOSED WORK: DRILL CONVERT DRILL DEEPER 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: Unknown ESTIMATED DEPTH: Unknown

WELL OPERATOR: Unknown - DEP Paid Plugging Contract WVDEP DESIGNATED AGENT: H. Jason Harmon
ADDRESS: 601 57th Street ADDRESS: 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

04/14/2023

4707300202

073-0202

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Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

04/14/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER	<u>W. R. Hays</u> NAME OF WELL OPERATOR
ADDRESS	<u>727 - 29 St. Parkersburg, W. Va.</u> COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	<u>July 15, 1941</u> PROPOSED LOCATION
ADDRESS	<u>Jefferson</u> District
OWNER OF MINERAL RIGHTS	<u>Pleasants</u> County
ADDRESS	<u>39° 20'</u> <u>91° 10'</u> Well No. One
ADDRESS	<u>Hammit Heirs.</u> Farm

Charles R. Hammet
Kathern B. Hammet & others.
OWNER OF MINERAL RIGHTS
1966 Glenn Ave. Columbus, Ohio.
ADDRESS

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 16 1941, made by Charles R. Hammet, & others, to W. R. Hays, and recorded on the 1 st day of July, 1941, in the office of the County Clerk for said County in Book 79, page 1.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

RECEIVED
Office of Oil and Gas

APR 4 2023



Address of Well Operator

W. R. Hays
WELL OPERATOR
727 - 29 Street
STREET
Parkersburg
CITY OR TOWN
West Virginia
STATE

WV Department of Environmental Protection

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

4707300202



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. PLEAS-302

Oil or Gas Well: Oil

Company W. P. Hays
Address 727 - 29th St., Parkersburg, W. Va.
Farm Hamat Hoirs Acres 171
Location (waters) Hull Creek
Well No. 1 Elev. 998'
District Jefferson County Pleasants
The surface of tract is owned in fee by Hamat Hoirs
Address Columbus, Ohio
Mineral rights are owned by Hamat Hoirs
Address Columbus, Ohio
Drilling commenced _____
Drilling completed December 24, 1941
Date Shot From _____ To 1927'
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 - in conductor at		12'	
10 - 337			Size of
8 1/2 - 960			
6 1/2 - 1760		1760	Depth set
5 3/16			
3			Perf. top
2 - 1962			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow 8 /10ths Water in 2 Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 150 lbs. 10 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	128	100	Water	140	Hole full
Slate	White	Medium	100	185			Hard to mix
Rock	Red	Medium	185	210			
Lime Shells			215	225			
Sand			225	240			
Slate	White	Sandy	240	280			
Broken Sand	Dark		280	310			
Lime Shells			310	335			
Rock	Red		340	380	"	"	Little Red
Lime Shell			380	600	"	"	Big Red
Rock Red	Red		600	740			
Slate Lime							
Shell	White		740	800			
Lime	Dark		800	808			
Sand			808	837	"	"	First Cow Run
Slate	White		840	860			
Slate & Shells			860	890			
Rock	Pink		890	920			
Sand			920	960	"	"	Second Cow Run
Slate	Black		960	1005			
Lime & Shell							
& White Slate	White		1005	1035			
Lime Shells							
Slate	White		1035	1175	"	"	Broken
Sand	Dark		1175	1205	"	"	RECEIVED
Slate & Sand	White		1205	1285			Office of Oil and Gas
Sandy Slate							
& Shell			1285	1400			
Gas Sand			1530	1580			
Sand	White		1640	1700			
Lime & Shell			1700	1730			
Big Lime			1730	1826			
Keenor Sand			1826	1841			
Injun Sand			1841	1902			
Brake			1902	1907			
Squaw Sand		Hard	1907	1937			
Total Depth			1962				



APR 4 2023

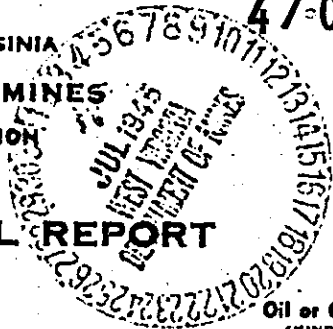
WV Department of Environmental Protection

Gas 1859 to 1860 Show of Oil

04/14/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

47-07300202



INSPECTOR'S WELL REPORT

Permit No. PLEAS-202-P

Oil or Gas Well Plur
(KIND)

Company <u>W. R. Hays</u> Address <u>727 - 29th. Street</u> <u>Parkersburg, West Virginia</u> Farm <u>Hammat Hoirs</u> Well No. <u>1</u> District <u>Jefferson</u> County <u>Pleasants</u> 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			Kind of Packer
	10			
	13			
	10			Size of
	8 1/4			Depth set
	6 5/8			Perf. top
	5 3/16			Perf. bottom
	3			Perf. top
	2			Perf. bottom
Liners Used			Perf. top	
			Perf. bottom	

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names O. C. Thomas, Brady Thomas

RECEIVED
Office of Oil and Gas

APR 4 2023

Well Adandoned and Plugged _____, 19 _____

WV Department of
Environmental Protection

REMARKS: Total depth 1937' well was shot and not cleaned out to bottom

Filled with red clay 1937' to 1997'

June 30. 1945
DATE

L W Young
DISTRICT WELL INSPECTOR

04/14/2023

4707300202

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Partial

Permit No. PLEAS-202-P

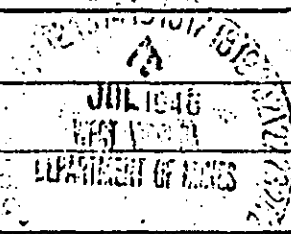
Oil or Gas Well Plug
(KIND)

Company <u>W. R. Hays</u> Address <u>727 - 29th. Street Parkersburg, West Virginia</u> Farm <u>Hammatt Heirs</u> Well No. <u>1</u> District <u>Jefferson</u> County <u>Pleasants</u> 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			Kind of Packer
	10			
	13			
	10			Size of
	8 1/4			Depth set
	6 1/2			Perf. top
	5 3/16			Perf. bottom
	3			Perf. top
	2			Perf. bottom
	Liners Used			Perf. top
				Perf. bottom

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names O. C. Thomas, Brady Thomas



RECEIVED
Office of Oil and Gas

Well Abandoned and Plugged _____, 10 _____

APR 4 2023

REMARKS: Plugged to 1767' and remaining rig, 6-5/8" casing not pulled

WV Department of Environmental Protection

July 11, 1945
DATE

L. W. Young
DISTRICT WELL INSPECTOR

04/14/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4707300202
no affidavit

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER	<u>W. R. Kays</u>
ADDRESS	NAME OF WELL OPERATOR <u>727-29th Street</u> <u>Parkersburg, W. Va.</u>
COAL OPERATOR OR COAL OWNER	COMPLETE ADDRESS
ADDRESS	<u>June 9,</u> 19 <u>4</u>
COAL OPERATOR OR COAL OWNER	WELL TO BE ABANDONED
ADDRESS	<u>Jefferson</u> District
LEASE OR PROPERTY OWNER	<u>Fleasants</u> County
ADDRESS	Well No. <u>One</u>
	<u>Harmat Heirs</u> Farm

NOTE: If plugging cannot begin on the date specified below, please notify Inspector L. H. Young, Spencer, telephone 256, or notify Oil and Gas Division, telephone 34-741.

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the ^{12th} ~~14th~~ day of June, 194,
(which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

RECEIVED
Office of Oil and Gas

APR 4 2023

Well Operator

WV Department of
Environmental Protection

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

PLEAS-202-P PERMIT NUMBER

04/14/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

PARTIAL PLUGGING

WORK ORDER ARRANGED BY THE DEPARTMENT OF MINES

Total depth 1962'
Pull 1962' - 2" tubing.
Fill with red clay 1962' - 1780' - 20' below 6-5/8" casing.
Wood plug 1780' - 1777'
Neat cement 1777' - 1767' - sealing off Keener and Big Injun Sands.

Pull 6-5/8" casing as balance of plugging is done.
Fill with red clay to 1530'
Neat cement 1530' - 1520' - sealing Salt Sands.

Set a permanent bridge at 900' - (or fill solid from 1520')
One sack neat cement on bridge.
Fill with red clay 900' - 870'
Wood plug 870'

Two sacks neat cement on plug.
Well to be produced from First Cow Run Sand (806' - 837')
Run 8" casing to protect upper 800' of hole.
When well is exhausted, balance of plugging to be approved by the Department of Mines.

RECEIVED
Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

To the Department of Mines
Coal Owner or Operator,
Lessee or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

9th day of June, 1944

DEPARTMENT OF MINES
Oil and Gas Division

By:

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

47073000202

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER _____ NAME OF WELL OPERATOR W. R. Hays

ADDRESS _____ COMPLETE ADDRESS 727 - 29 St. Parkersburg, W. Va.

COAL OPERATOR OR COAL OWNER _____ PROPOSED LOCATION July 15, 1941

ADDRESS Charles R. Hammat District Jefferson

John B. Hammat & others. County Pleasants

OWNER OF MINERAL RIGHTS _____ Well No. One

1636 Glenn Ave. Columbus, Ohio. 39° 20'

ADDRESS _____ 94° 10'

Hammat Heirs. Farm _____

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 16 1941 made by Charles R. Hammat W. R. Hays and recorded on the 1st day of July, 1941 in the office of the County Clerk for said County in Book 79, page 435.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators' operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to, the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

W. R. Hays RECEIVED
WELL OPERATOR Office of Oil and Gas
727 - 29 Street APR 4 2023
PARKERSBURG, WEST VIRGINIA
WV Department of Environmental Protection

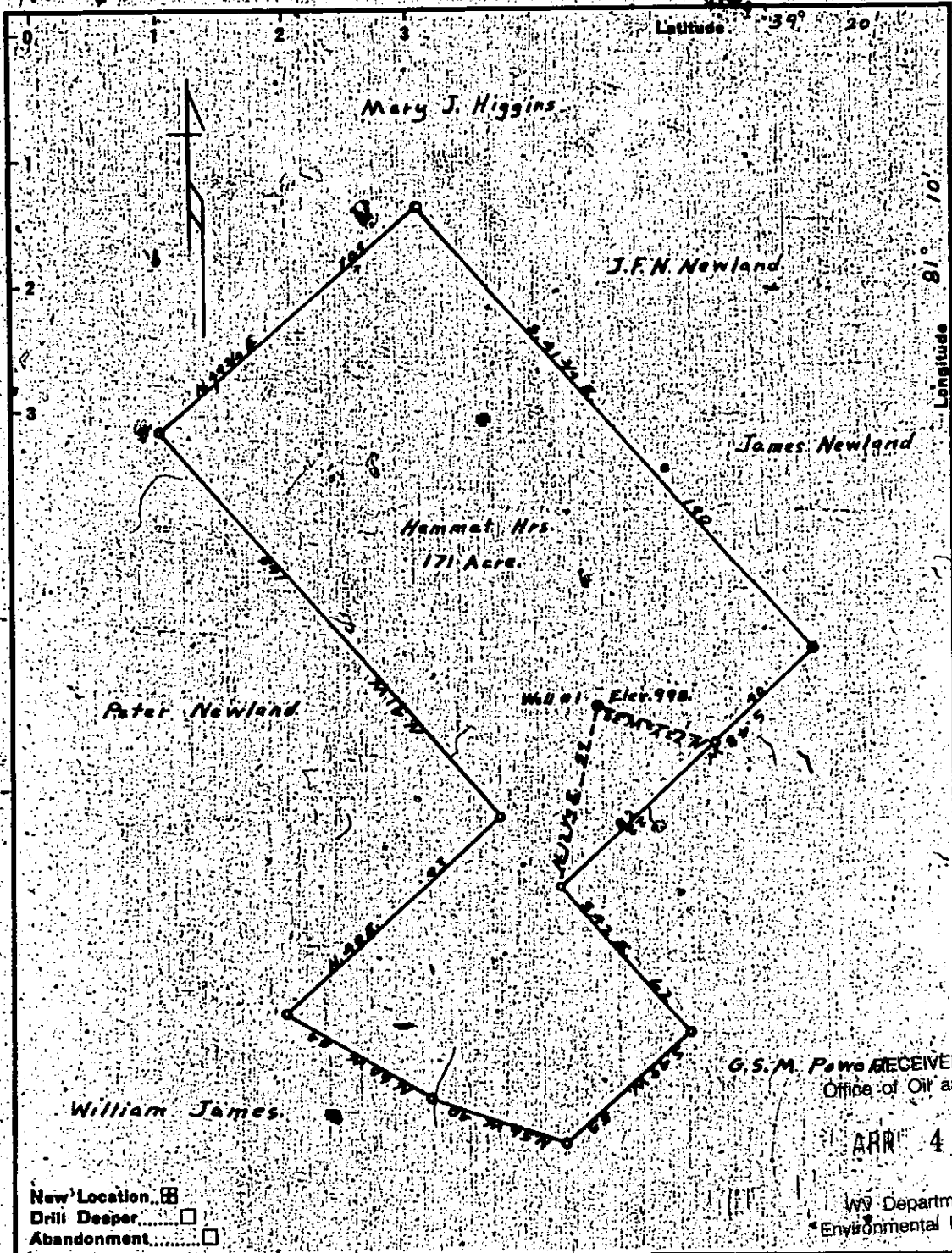


Address of Well Operator _____

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

PLEASE 202 PERMIT NUMBER

04/14/2023



New Location
 Drill Deeper
 Abandonment

RECEIVED
 Office of Oil and Gas
 APR 4 2023
 WV Department of
 Environmental Protection

Company W. R. Hays
 Address 227 - 29th Rockersburg, W. Va
 Farm Hammat Mrs
 Tract _____ Acres 171 Lease No. _____
 Well (Farm) No. One Serial No. _____
 Elevation (Spirit Level) 998
 Quadrangle St Marys
 County Putnam District Tellerson
 Engineer Art G. Seiffert
 Engineer's Registration No. C. Sweeney, R. H. Co.
 File No. _____ Drawing No. _____
 Date July 15, 1941 Scale 1" = 40 Feet

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

WELL LOCATION MAP
 FILE NO. REAS-202

+ Denotes location of well on United States
 Topographic Maps; scale 1 to 62,500, lat-
 itude and longitude lines being represented
 by border lines as shown.
 - Denotes one inch spaces on border line
 of original tracing.

"IMPERIAL" TRACING CLOTH
 K & S CO., N. Y.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. PLEAS-202 Oil or Gas Well Oil

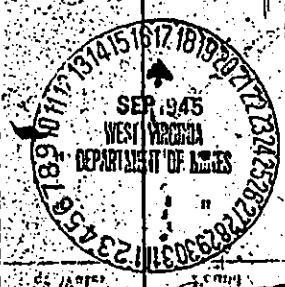
Company W. P. Hays
Address 727 - 29th St., Parkersburg, W. Va.
Farm Hammat Heira Acres 171
Location (waters) Bull Crank
Well No. 1 Elev. 998'
District Jefferson County Plasants
The surface of tract is owned in fee by Hammat Heira
Address Columbus, Ohio
Mineral rights are owned by Hammat Heira
Address Columbus, Ohio

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
10			Kind of Packer
12 - 1/2 in conductor at		12'	
10 - 3/4			Size of
8 1/2 - 9 5/8			
6 1/2 - 17 5/8		17 5/8	Depth set
5 1/2 - 16			Perf. top
3			Perf. bottom
2 - 19 1/2			Perf. top
			Perf. bottom

Drilling commenced
Drilling completed December 24, 1941
Date Shot From To 1927 A
With
Open Flow 8 /10ths Water in 2 Inch
1 /10ths Merc. in 1 Inch
Volume 1 Cu. Ft.
Rock Pressure 15 lbs 10 hrs
Oil 1 bbls, 1st 24 hrs
Fresh water 1 feet
Salt water 1 feet

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT	FEET	INCHES	
	FEET	INCHES	
	FEET	INCHES	

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	128	100	Water	140	Idle full
Slate	White	Medium	100	185			Had to mix
Rock	Red	Medium	185	210			
Lime Shells			215	225			
Sand	SS		225	240			
Slate	White	Sandy	240	280			
Broken Sand	Dark		280	310			
Lime Shells			310	335			
Rock	Red		340	380			Little Red
Lime Shell			380	600			Big Red
Rock Red	Red		600	740			
Slate Lime			740	800			
Shell	White		800	808			
Lime	Dark		808	857			First Cow Run
Sand			840	860			
Slate	White		860	890			
Slate & Shells			890	920			
Rock	Pink		920	960			Second Cow Run
Sand			960	1005			
Slate	Black						
Lime & Shell			1005	1085			
& White Slate	White						
Lime Shells			1085	1125			Broken
Slate	White		1175	1205			RECEIVED
Sand	Dark		1205	1285			Office of Oil and Gas
Slate & Sand	White						
Sandy Slate			1285	1400			APR 4 2023
& Shell							
Gas Sand			1530	1580			WV Department of
Sand	White		1640	1700			Environmental Protection
Lime & Shell			1700	1730			
Big Lime			1730	1826			Gas 1859 to
Keonor. Sand			1826	1841			1860.
Injun Sand			1841	1902			Show of Oil
Brake			1902	1907			
Squaw Sand		Hard	1907	1937			
Total Depth			1962				



RECEIVED
Office of Oil and Gas
APR 4 2023
WV Department of
Environmental Protection
Gas 1859 to
1860.
Show of Oil

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. PLEAS-202-P

Oil or Gas Well Plug
(KIND)

Company <u>W. R. Hays</u> Address <u>727 - 29th. Street</u> <u>Parkersburg, West Virginia</u> Farm <u>Hammat Hoirs</u> Well No. <u>1</u> District <u>Jefferson</u> County <u>Pleasants</u> 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 Size 18 18 10 8 1/4 6 1/2 5 3/16 3 2 Liners Used	USED IN DRILLING	LEFT IN WELL	PACKERS Kind of Packer Size of Depth set Perf. top Perf. bottom Perf. top Perf. bottom
	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____ FEET _____ INCHES FEET _____ INCHES _____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names O. C. Thomas, Brady Thomas

RECEIVED
Office of Oil and Gas

APR 4 2023

Well Adandoned and Plugged _____, 19 _____

WV Department of
Environmental Protection

REMARKS: Total depth 1937' well was shot and not cleaned out to bottom
Filled with red clay 1937' to 1907'

June 30, 1945
DATE

L W Young
DISTRICT WELL INSPECTOR

04/14/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. PLEAS-202-P

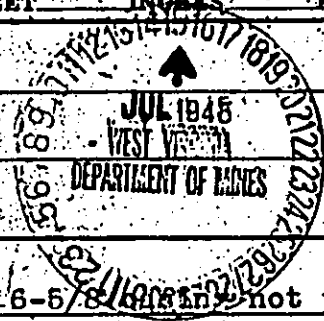
Oil or Gas Well Partial Plug
(KIND)

Company W. R. Hays
 Address 727 - 29th. Street Parkersburg, West Virginia
 Farm Hammat Hoirs
 Well No. 1
 District Jefferson County Pleasants
 Drilling commenced 1945
 Drilling completed 1945 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 1/2			
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names O. C. Thomas, Brady Thomas



RECEIVED
 Office of Oil and Gas
 APR 4 2023
 WV Department of Environmental Protection

Well Abandoned and Plugged: _____, 19 _____

REMARKS: Plugged to 1767' and repairing rig, 6-5/8" (1000 ft) not pulled

July 11, 1945
DATE

L. W. Young
 DISTRICT WELL INSPECTOR



4707300202

no affidavit

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

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To The DEPARTMENT OF MINES,
Charleston, W. Va.

NAME OF WELL OPERATOR: W. R. Kaye
ADDRESS: 727-19th Street
Parkersburg, W. Va.

DATE: June 9, 1944

COAL OPERATOR OR COAL OWNER: _____
WELL TO BE ABANDONED: _____
ADDRESS: _____
District: Jefferson
County: Pleasants

LEASE OR PROPERTY OWNER: _____
Well No.: One
ADDRESS: Hessat Heirs Farm

NOTE: If plugging cannot begin on the date specified below, please notify Inspector L. W. Young, Spencer, telephone 256, or notify Oil and Gas Division, telephone 34-741.

Gentlemen:—
The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 14th day of June, 1944 (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."
This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

RECEIVED
Office of Oil and Gas

APR 4 2023

WV Department of Environmental Protection

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

PLFAS-202-P PERMIT NUMBER

04/14/2023

4707300202

PROPOSED MANNER OF PLUGGING AND FILLING WELL

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

Well to be plugged and filled as follows: **PARTIAL PLUGGING**

WORK ORDER ARRANGED BY THE DEPARTMENT OF MINES

- Total depth 1862'
- Pull 1962' - 2" tubing.
- Fill with red clay 1962' - 1780' - 20' below 6-5/8" casing.
- Wood plug 1780' - 1777'
- Neat cement 1777' - 1767' - sealing off Keener and Big Injun Sands.
- Pull 6-5/8" casing as balance of plugging is done.
- Fill with red clay to 1830'
- Neat cement 1830' - 1830' - sealing salt sands.
- Set a permanent bridge at 860' - (or fill solid from 1820')
- One sack neat cement on bridge.
- Fill with red clay 860' - 870'
- Wood plug 870'
- Two sacks neat cement on plug.
- Well to be produced from First Cow Run Sand (868' - 857')
- Run 8 1/2" casing to protect upper 800' of hole.
- When well is exhausted, balance of plugging to be approved by the Department of Mines.

By _____

The undersigned well operator is in full compliance with the provisions of the Code of the State of West Virginia, Chapter 22, Article 10, which requires that a notice of intention to plug and abandon a well be filed with the Department of Mines, Office of Oil and Gas, at least ten (10) days in advance of the date of plugging and abandonment of the well. This notice is being filed with the Department of Mines, Office of Oil and Gas, on this _____ day of _____, 194____.

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this _____ day of _____, 194____.

DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

RECEIVED
Office of Oil and Gas

APR 4 2023

WV Department of Environmental Protection

04/14/2023

SURFACE OWNER WAIVER

4707300202

Operator's Well
Number

HAMMET, HEIRS 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

RECEIVED
Office of Oil and Gas

_____	Date _____	Name _____
Signature		By _____
		Its _____

_____	_____
Signature	Date
WV Department of Environmental Protection	04/14/2023

WW-4B

API No. 47 0 7 3 0 0 2 0 2
Farm Name _____
Well No. HAMMET, HEIRS 1

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator ____/ owner ____/ lessee ____/ of the coal under this well location has examined this proposed plugging work order. 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: _____

By: _____

Its _____

RECEIVED
Office of Oil and Gas

APR 4 2023

WV Department of
Environmental Protection

04/14/2023



April 3, 2023

Mr. H. Jason Harmon
West Virginia Department of Environmental Protection
Office of Oil & Gas
601 57th Street
Charleston, WV 25304

Dear Mr. Harmon,

Please find enclosed the permit applications to plug the following wells:

API 47-073-00116, Lafayette District, Pleasants County
API 47-073-00202, Jefferson District, Pleasants County
API 47-073-00498, Union District, Pleasants County

These wells are part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 7. The plugging contractor is Coastal Drilling East, LLC, operating under the Region 7 contract. The surface owner(s) and mineral owner(s) have been mailed copies of the permit application. The signed waivers will be forwarded to you via email as we receive them. The inspector was emailed a copy of the permit application. The inspector signed the enclosed copies. I have enclosed a photocopy of the surface owner(s) and mineral owner(s) Certified Mail packages that were sent to them.

Should you require additional information or assistance, please do not hesitate to let me know.

Thank you for giving Unlimited Energy Services the opportunity to serve your energy industry needs!

Best regards,

A handwritten signature in blue ink that reads "Wayne".

P. Wayne Ammons
Project Manager

264 Industrial Park Road
Jane Lew, WV 26378
304-884-8246 office
304-439-4357 mobile
wayne@ulenergyco.com

RECEIVED
Office of Oil and Gas
APR 4 2023
WV Department of
Environmental Protection

04/14/2023



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permits issued 4707300116 07300202 07300498

1 message

Kennedy, James P <james.p.kennedy@wv.gov>

Fri, Apr 14, 2023 at 1:54 PM


To: Henry J Harmon <henry.j.harmon@wv.gov>, wayne@ulenergyco.com, MYearsley@shaftdrillers.com, Isaiah M Richards <isaiah.m.richards@wv.gov>, vgorrell@assessor.state.wv.us


To whom it may concern, plugging permits have been issued for 4707300116 07300202 07300498.


James Kennedy


WVDEP OOG


6 attachments

 **ir-8 4707300202.pdf**
120K

 **ir-8 4707300498.pdf**
120K

 **4707300498.pdf**
2367K

 **ir-8 4707300116.pdf**
120K

 **4707300116.pdf**
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 **4707300202.pdf**
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04/14/2023