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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Monday, October 3, 2022  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 11  
47-015-00805-00-00

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: OTTO, BODO  
U.S. WELL NUMBER: 47-015-00805-00-00  
Vertical Plugging  
Date Issued: 10/3/2022

Promoting a healthy environment.

# PERMIT CONDITIONS 47 0 1 5 0 0 8 0 5

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

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. 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.
3. Well work activities shall not constitute a hazard to the safety of persons.

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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 X / Gas \_\_\_\_\_ / Liquid injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_ /  
(If "Gas, Production \_\_\_\_\_ or Underground storage \_\_\_\_\_) Deep \_\_\_\_\_ / Shallow X

5) Location: Elevation 661' Watershed Laurel Creek, Elk River  
District Union County Clay Quadrangle Elkhurst

6) Well Operator UNKNOWN - DEP PAID PLUGGING CONTRACT 7) Designated Agent Henry J. Harmon  
Address 601 57th Street SE Address 601 57th Street SE  
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Bryan Harris Name Unknown at this time  
Address P.O.Box 157 Address \_\_\_\_\_  
Volga, WV 26238

10) Work Order: The work order for the manner of plugging this well is as follows:  
**Notify Inspector Specialist, Bryan Harris @ 304-553-6087 prior to commencing work.**  
Move in rig up to existing 5 1/2" casing. Records show 1590' of 5 1/2" casing cemented to surface. 50' of 8 5/8" surface casing.  
1481' of 2" tubing. Pull rods and Tubing. TIH with tubing to TD/approved depth from Inspector. Fill hole with water for bond log. TOH.  
Run Bond Log. Any uncemented casing below 200' will be pulled or perfed for cement plug.  
TIH with tubing to 1500'. Pump 20sx 6% Gel. Set 200' cement plug from 1500' to 1300'.  
WOC, tag plug, add cement if needed. Set cement plug from 760' to 550'.  
WOC, tag plug, add cement if needed. Set cement plug from 200' to surface.  
Set Monument. 100' cement plugs across any perfs. 6%Gel spacer between plugs.

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

Work order approved by inspector Bryan Harris Date Sep 8, 2022

WELL PLUGGING PROJECT  
4701500805 Bodo Otto 11

4701500805P

Well detail:

The Office of Oil and Gas has a drillers log for this well ( 47-015-00805). The well was spudded in 1965 and completed in 1966. The drillers log shows well TD at 1566'. The producing formation is the Big Injun at 1498'-1505'. The well record shows 50' of 8 5/8" surface casing. 1590' of 5 1/2" casing cemented to surface. 1481' of 2" tubing. No packers listed. Fresh water at 15'. No coal reported. Elevation is 661' according to my GPS. A 2" production line is connected to the well head but has been severed about 50' from the well. There is 250 BBL storage tank on hill above well site.

Site-based considerations:

The well is located 500' down Montana Drive, on the right across Laurel Creek. The access road across the creek is in decent shape. will need to be stoned at ingress and egress. Well sets 30' from creek in a sandy bottom. May need to be matted. A silt fence will need to be installed between well site and Laurel Creek. Efforts will be made to limit stream disturbance.



Select County (015) Clay  Select datatypes:  (Check All)

Enter Permit # 00805

Location  Production  Plugging  
 Owner/Completion  Stratigraphy  Sample  
 Pay/Show/Water  Logs  Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- [Pipeline-Plus News](#)

WV Geological & Economic Survey

Well: County = 15 Permit = 00805

Report Time: Friday, September 09, 2022 7:51:30 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LOD_DD	UTME	UTMN
4701500805	Clay	805	Union	Elkhurst	Clay	36.463923	-81.185676	483801.2	4257306.6

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4701500805	1/9/1966	Original Loc	Completed	C F Otto, Bodo Otto	11				King, McCrady & Walker	Dominion Oil and Gas Co.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AFT
4701500805	1/9/1966	12/21/1965	756 Ground Level	Rouzer	Price Fm & equivs	Squaw	Development Well	Development Well	Oil and Gas	Rotary	Acid+Frac	1600		1600		0	133

Pay/Show/Water Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4701500805	1/9/1966	Water	Fresh Water	Vertical			15						0
4701500805	1/9/1966	Pay	Oil & Gas	Vertical			1505	Big Injun (Price&eq)	0	0			

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4701500805	JCR Petroleum Inc.	1996	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	1998	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	1999	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2000	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2001	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2005	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2006	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2007	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2008	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2013	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4701500805	JCR Petroleum Inc.	1996	36	3	3	3	3	3	3	3	3	3	3	3	3
4701500805	JCR Petroleum Inc.	1997	48	4	4	4	4	4	4	4	4	4	4	4	4
4701500805	JCR Petroleum Inc.	1998	36	3	3	3	3	3	3	3	3	3	3	3	3
4701500805	JCR Petroleum Inc.	1999	48	4	4	4	4	4	4	4	4	4	4	4	4
4701500805	JCR Petroleum Inc.	2000	48	4	4	4	4	4	4	4	4	4	4	4	4
4701500805	JCR Petroleum Inc.	2001	36	3	3	3	3	3	3	3	3	3	3	3	3
4701500805	JCR Petroleum Inc.	2003	3	0	0	0	0	0	0	0	0	0	1	1	1
4701500805	JCR Petroleum Inc.	2004	16	1	1	1	1	1	1	1	1	1	1	2	2
4701500805	JCR Petroleum Inc.	2005	16	1	1	1	1	1	1	1	1	2	2	2	2
4701500805	JCR Petroleum Inc.	2006	17	1	1	1	2	2	2	2	2	1	1	1	1
4701500805	JCR Petroleum Inc.	2007	49	4	4	4	4	4	4	4	4	4	4	4	5
4701500805	JCR Petroleum Inc.	2008	14	2	1	1	1	1	1	1	1	2	1	1	1
4701500805	JCR Petroleum Inc.	2009	17	1	2	2	2	2	2	1	1	1	1	1	1
4701500805	JCR Petroleum Inc.	2010	17	1	2	1	2	2	2	1	2	1	2	1	1
4701500805	JCR Petroleum Inc.	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4701500805	JCR Petroleum Inc.	2013	17	1	1	2	1	1	2	1	2	2	2	1	1

Production NGL Information: (Volumes in Bbl) \*\* some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4701500805	JCR Petroleum Inc.	2013	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Production Water data for this well

Stratigraphy Information

API	SUFFIX	FM	FM_QUALITY	DEPTH_TOP	DEPTH_QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV DATUM
4701500805	Original Loc	Salt Sands (undiff)	Pass WVGES Staff Geologist	704	Reasonable	347	Reasonable	756 Ground Level
4701500805	Original Loc	Blue Monday	Well Record	1258	Reasonable	25	Reasonable	756 Ground Level
4701500805	Original Loc	Pencil Cave	Well Record	1283	Reasonable	6	Reasonable	756 Ground Level
4701500805	Original Loc	Greenbrier Group	Well Record	1289	Reasonable	219	Qstrble Pick	756 Ground Level
4701500805	Original Loc	Big Lime	Well Record	1289	Reasonable	164	Qstrble Pick	756 Ground Level
4701500805	Original Loc	Big Injun (Price&eq)	Well Record	1464	Reasonable	44	Reasonable	756 Ground Level
4701500805	Original Loc	McCrady	Well Record	1508	Reasonable	46	Reasonable	756 Ground Level
4701500805	Original Loc	Squaw	Pass WVGES Staff Geologist	1554	Reasonable	12	Reasonable	756 Ground Level

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

4701500805P

015-805



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

47015008050

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER  
King, McCready & Walker  
Mark C. King, Agent

ADDRESS  
Clay, West Virginia

COAL OPERATOR OR COAL OWNER  
King, McCready & Walker  
Mark C. King, Agent

OWNER OF MINERAL RIGHTS  
Clay, West Virginia

Dominion Oil & Gas Co.  
NAME OF WELL OPERATOR

222 Washington Blvd., PO Box 8  
COMPLETE ADDRESS

Belpre, Ohio  
September 1, 1965

PROPOSED LOCATION

Union District

Clay County

Well No. 11

Paul Otto Farm

Elevation 756.09 Acres 480

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 November 16, 1925, made by Charles F. Otto, et al, to James Reed and E. R. Reed, and recorded on the 24th day of December, 1925, in the office of the County Clerk for said County in Book 13, page 406

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, Dominion Oil & Gas Co.

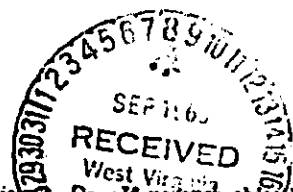
By: Robert B. Stallworth Jr.  
WELL OPERATOR

222 Washington Blvd., PO Box 8  
STREET

Belpre  
CITY OR TOWN

Ohio  
STATE

Address of Well Operator }



\*Section 3, Dept. of Mines, provides that no objections be filed or be found by the department of mines, within said period of ten days from the receipt of this 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 to the coal operators to the location, or found thereto by the department, and that the same is



limestone	tan-brn	h	1289	1353	47 0 15 0 0 8 0 5 P
limestone	tan-wht	h	1353	1453	
shale	lc grn	s	1453	1464	
sand	wht	s	1464	1508	
shale	red	h	1508	1554	
sand	gry	s	1554	1566	
shale	gry-tan	h	1566		
LTD				1591	
RTD				1600	

Date February 11, 1966

Approved: Dominion Oil & Gas Co.

*M. J. ...*

APPROVED \_\_\_\_\_ Owner



4701500805P

OG-11

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Cl-805

Oil or Gas Well \_\_\_\_\_  
(KIND)

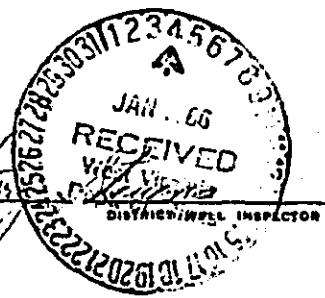
Company <u>Dominion Oil &amp; Gas Co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Bellevue, Ohio</u>	Size			
Farm <u>Bordo Otto</u>	16			Kind of Packer
Well No. <u>11</u>	17			
District <u>Union</u> County <u>Clay</u>	10			Size of
Drilling commenced <u>12-22-65</u>	8 5/8	75'		
Drilling completed _____ Total depth _____	6 3/4			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 <u>8 5/8</u> SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	<u>Stalliburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			

Drillers' Names John Hanks, Charles Sexton

Remarks: Eagle Drilling Co. (Stallingworth & Sexton)

Trying to get started drilling 75'

12-27-65  
DATE





4701500805P



State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 5

W. F. EIGENEROD  
DIRECTOR

March 31, 1966

GURMER WAMOCK  
DEPUTY DIRECTOR

Dominion Oil & Gas Co.  
222 Washington Blvd. P. O. \*  
Belpre, Ohio

In Re:

Permit CLA-805  
Farm Bodo Otto  
Well No. II  
District Union  
County Clay

Att: Mr Robert Stallworth, Jr.

Gentlemen:

The final inspection report for your well which is described above has been received in our office.

Please be advised that the well, which is covered by the above permit number, has been released under your Bond, posted to cover same.

Please return the enclosed, cancelled Bond to the Surety and/or Bonding Company that executed said Bond in your behalf in order that they may give you credit on their records.

Yours very truly,

Gurmer Wamock  
Deputy Director  
OIL AND GAS DIVISION

oaa  
Enclosure

1) Date: Sep 8, 2022  
2) Operator's Well Number  
Bodo Otto 11  
3) API Well No.: 47 - 015 - 00805

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

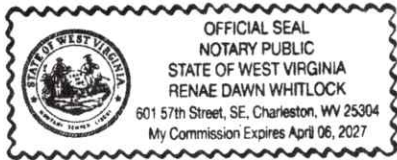
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Gary King</u>	Name <u>NA</u>
Address <u>P.O. Box 370</u>	Address _____
<u>Clay, WV. 35043</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
_____	_____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Bryan Harris</u>	(c) Coal Lessee with Declaration
Address <u>P.O.Box 157</u>	Name <u>NA</u>
<u>Volga, WV 26238</u>	Address _____
Telephone <u>304-553-6087</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.



Well Operator UNKNOWN - DEP PAID PLUGGING CONTRACT  
 By: Henry J. Harmon  
 Its: Manager, Abandoned Well Plugging Program  
 Address 601 57th Street  
Charleston, WV. 25304  
 Telephone 304-926-0499 ext. 41102

Subscribed and sworn before me this 9th day of September 2022  
Renae Dawn Whitlock Notary Public  
 My Commission Expires April 6, 2027

**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 [depprivacyoffier@wv.gov](mailto:depprivacyoffier@wv.gov).



4701500-805 p

Track Another Package +

Tracking Number: 9489009000276402589514

Remove X

Your item was picked up at the post office at 11:52 am on September 14, 2022 in CLAY, WV 25043.

USPS Tracking Plus® Available v

### Delivered, Individual Picked Up at Post Office

September 14, 2022 at 11:52 am  
CLAY, WV 25043

Feedback

Get Updates v

Text & Email Updates v

Return Receipt Electronic v

Tracking History ^

September 14, 2022, 11:52 am

Delivered, Individual Picked Up at Post Office  
CLAY, WV 25043

Your item was picked up at the post office at 11:52 am on September 14, 2022 in CLAY, WV 25043.

September 14, 2022, 8:13 am

Available for Pickup  
CLAY, WV 25043

**September 14, 2022, 8:03 am**

Arrived at Post Office

CLAY, WV 25043

4701500805 P

**September 13, 2022, 4:15 pm**

Departed USPS Regional Facility

CHARLESTON WV PROCESSING CENTER

**September 12, 2022, 8:57 pm**

Arrived at USPS Regional Facility

CHARLESTON WV PROCESSING CENTER

**September 12, 2022, 7:42 pm**

Accepted at USPS Origin Facility

CHARLESTON, WV 25305

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**USPS Tracking Plus®**



Feedback

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**Product Information**



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**See Less** ^

## Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

**FAQs**





4701500805P

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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
Phone: (304) 926-0450  
Fax: (304) 926-0452

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

September 9, 2022

Gary King  
P.O. Box 370  
Clay, WV 25043

9489 0090 0027 6402 5895 14

RE: Well API 47-015-00805 (Bodo Otto #11)

Mr. King,

As you are aware, the Office of Oil and Gas is currently preparing a solicitation to permanently plug well API# 47-015-03507 (aka King #1). Recently, representatives of the Abandoned Well Plugging Program identified an additional leaking, abandoned well on your property (Clay County, Union District, Parcel ID: 08-06-0010-0043-0000) which qualifies for state-funded plugging.

Please sign and return the enclosed WW-4D to allow our program staff to bring well plugging vendors to the well site for the purposes of permanently plugging this well alongside the King #1. Additionally, you will find a copy of the enclosed plugging permit application, which you are entitled to receive under W. Va. Code § 22-6-9.

If you have any questions or concerns, you may contact me at (304) 926-0499 ext. 41102.

Respectfully,

A handwritten signature in blue ink that reads 'Jason Harmon'.

Jason Harmon  
Deputy Chief

**SURFACE OWNER WAIVER**

API # 4701500805

4701500805P

Operator's Well  
Number

Bodo Otto 11

**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 57<sup>th</sup> 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,

_____	Date _____	Name _____	_____
Signature		By	_____
		Its	_____
			Date _____
		Signature	Date _____

API No.	<u>4701500805</u>
Farm Name	<u>Gary King</u>
Well No.	<u>Bodo Otto 11</u>

**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: Sep 8, 2022

NA

By: \_\_\_\_\_

Its \_\_\_\_\_

WW-9  
(5/16)

4701500805 P

API Number 47 - 015 - 00805  
Operator's Well No. Bodo Otto 11

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 OP Code \_\_\_\_\_

Watershed (HUC 10) Elk River Quadrangle Elkhurst

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: NA

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 unknown at this time )
- 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: NA

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA

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

Additives to be used in drilling medium? NA

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

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

-Landfill or offsite name/permit number? Unknown at this time

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.

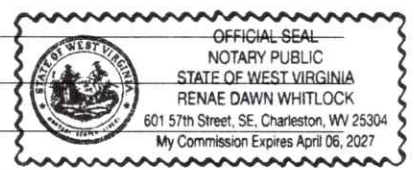
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 Jason Harmon

Company Official (Typed Name) Henry J. Harmon

Company Official Title Deputy Chief



Subscribed and sworn before me this 9th day of September, 2022

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

Proposed Revegetation Treatment: Acres Disturbed .5 acre Prevegetation pH \_\_\_\_\_

Lime 2-3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 400 lbs/acre

Mulch 2 Tons/acre

**Seed Mixtures**

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
NA	NA	Fescue	40
		Contractor Mix	20
		Landino Clover	10

**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: Bryan Harris

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Title: \_\_\_\_\_ Date: Sep 8, 2022

Field Reviewed? () Yes () No



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 4701500805 WELL NO.: Bodo Otto 11

FARM NAME: Gary King

RESPONSIBLE PARTY NAME: UNKNOWN - DEP PAID PLUGGING CONTRACT

COUNTY: Clay DISTRICT: Union

QUADRANGLE: Elkhurst

SURFACE OWNER: Gary King

ROYALTY OWNER: Bodo Otto lease

UTM GPS NORTHING: 42 57 280

UTM GPS EASTING: 04 83 853 GPS ELEVATION: 661'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS  : Post Processed Differential

Real-Time Differential

Mapping Grade GPS  : Post Processed Differential

Real-Time Differential

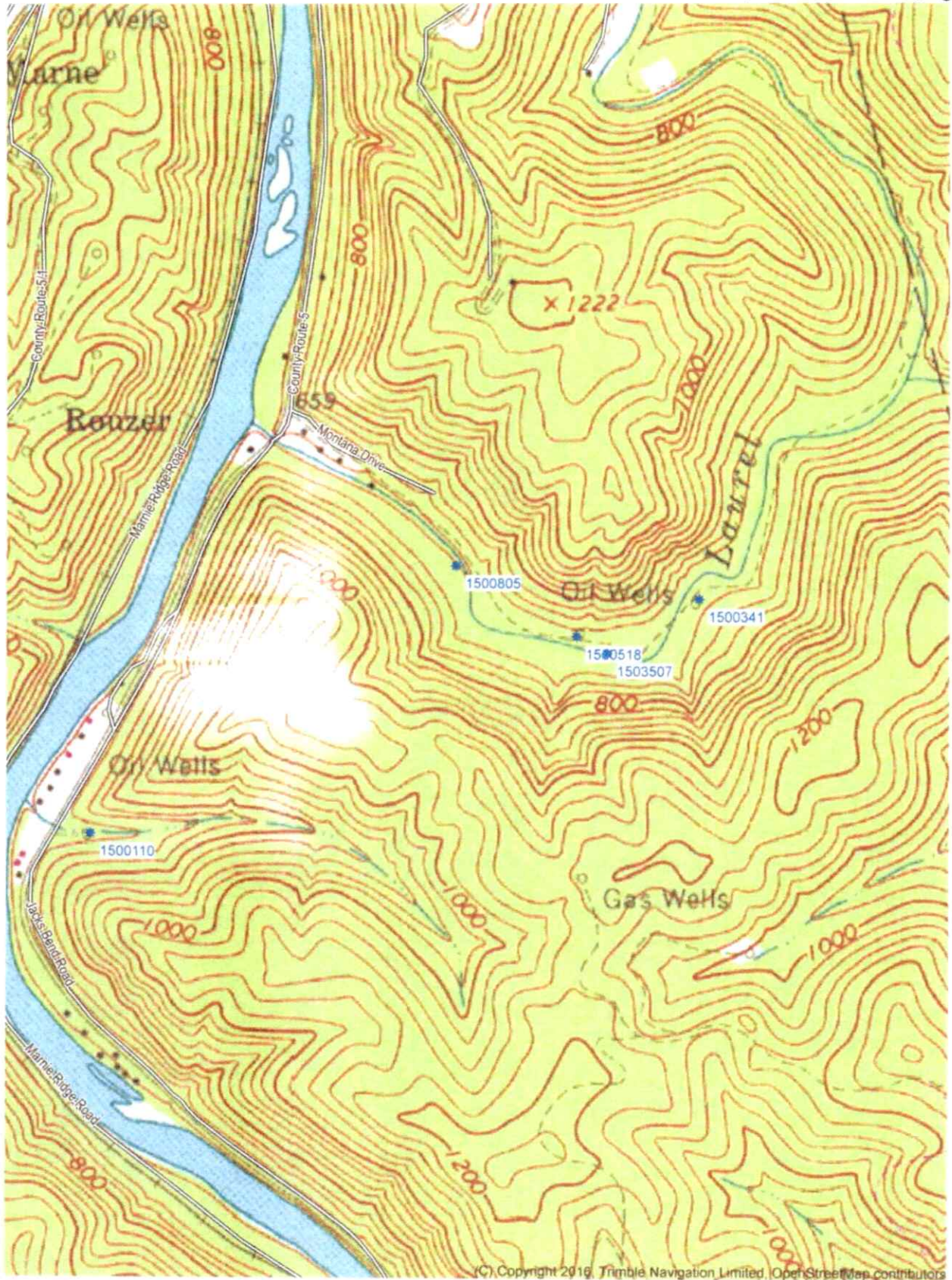
4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data 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 Office of Oil and Gas.

*Byron Harris*  
Signature

Inspector Specialist  
Title

Sep 8, 2022  
Date



11/10/2016

## PLUGGING PERMIT CHECKLIST

## Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED





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

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## Plugging permit issued for 4701500805

1 message

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

Mon, Oct 3, 2022 at 2:33 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Allen D Flowers <allen.d.flowers@wv.gov>, Bryan O Harris <bryan.o.harris@wv.gov>, Jeremy E James <jeremy.e.james@wv.gov>, tdavis@wvassessor.com


To whom it may concern, a plugging permit has been issued for 4701500805.

James Kennedy

WVDEP OOG

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### 2 attachments

 **4701500805.pdf**  
2977K

 **IR-8 Blank.pdf**  
237K