

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 4, 2025
WELL WORK PLUGGING PERMIT
Vertical Plugging

US FISH AND WILDLIFE SERVICE 3982 WAVERLY RD.

WILLIAMSTOWN, WV 26187

Re:

Permit approval for 3 47-107-01794-00-00

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: 3

Farm Name: US FISH AND WILDLIFE SEL

U.S. WELL NUMBER: 47-107-01794-00-00

Vertical Plugging Date Issued: 4/4/2025

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. 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.
- 4. 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.

1) Date March 20		20 25
2) Operator's		
Well No.3		
3/ADT Well No	47-TU/	<u>-80040</u>

4710701794

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

	APPLICATION FOR A PER	RMIT TO PLUG AND ABANDON
4)		d injection/ Waste disposal/ nderground storage) Deep/ Shallow
5)	Location: Elevation604'	Watershed Ohio River Watershed
- /	District Williams	County Wood Quadrangle Valley Mills
6)	Well Operator US Fish and Wildlife Service	7) Designated Agent Victor Elam
0,	Address 3982 Waverly Road	Address 3982 Waverly Rd
	Williamstown, WV 26187	Williamstown, WV 26187
8)	Oil and Gas Inspector to be notified	a) Plugging Contractor
0)	NameApril Lawson	Name Hydrocarbon Well Services
	Address 6819906944	Address PO box 995
	Address	Buckhannon WV 26201
		Buckhamion VVV 20201
	RECEIVED fice Of Oil and Gas APR 1 2025 WV Department of nvironmental Protection	
 Joti		
	can commence.	oil and gas inspector 24 hours before permitted
	April Lawson	

PLUGGING PROGNOSIS

April Lawson Digitally signed by: April Lawson and I Laws

Well Name – Unknown (no records) API# 47-District, Williams Wood County, WV

Using off set plugging records for 47-107-01522

BY: Hydrocarbon Well Service

DATE: 12/16/24

OFF SET WELL STATUS 47-107-01522:

TD @ Est. 950' Elevation @ 607'

7" casing @ 345' 5 1/2" casing @ 800' 2" tubing @ 950'

Fresh Water @ unknown'
Saltwater @ unknown
Oil Show @ unknown
Gas shows @ unknown'
Coal @ None reported

Office Of Oil and Gas

APR 1 2025

- 1. Class A Cement on all plugs
- 2. Notify inspector April Lawson @ 681-990-6944, 24 hrs. prior to commencing operations.
- 3. *Note, if any casings without cement in the annulus cannot be retrieved, make sure to consult with Inspector, and to perforate all saltwater, freshwater, coal. oil & gas shows, and elevation in the well.
- 4. Rig up pull rods and tubing, check TD @ or below 950'
- 5. TIH, pump gel and then spot 100' cement plug from 950 850', displace and TOOH.
- 6. Check cement top, add cement if needed.
- 7. Pull 5.5" casing.
- 8. If unable to pull, Free point 5.5" casing, cut @ free point and TOOH with 5.5". TIH and set 100' cement plug across casing seat and 50' in/out of casing cut and displace plug. Perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.
- 9. TIH to elevation 657', set 100' cement plug from 657' to 557', displace and TOOH.

- 10. Pull 7" casing. If unable to pull, free point 7" casing, cut casing @ free point, TOOH with 7" casing.
- 11. TIH and set 100' cement plug across casing seat and 50' in/out of casing cut. Perforate all saltwater, freshwater, coal, oil and gas shows below cut. Do not omit any plugs.
- 12. TOOH hole to 100', set 100' cement plug 100' to surface'.
- 13. 6 % Gel spacer between all cement plugs.
- 14. RDMO
- 15. Reclaim location and road to WV-DEP specifications.
- 16. Erect monument with API#, and date plugged.

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APR 1 2025

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State of West Virginia

Division of Environmental Protection

Section of Oil and Gas

WY Owlsion at

INSPECTOR'S PERMIT SUMMARY FORIS

Farm name: NATURE CONSERVANCY

Operator Well Nc.: MUSKINGUM IS.#2

LOCATION:

Elevation: 604.00 Quadrangle: PARKERSBURG County: WOOD

Latitude: 2000 Feet South of 39 Deg. 22 Min. 30 Sec. Longitude 850 Feet West of 81 Deg. 30 Min. Sec.

EXISTING WELL INFORMATION:

Company: NATURE CONSERVANCY OF WVA.				
723 KANAWHA BLVD, SUITE 500 CHARLESTON, WV	Casing & Tubing	Used in Drilling	i	Cement Fill Up Ll Cu. Ft.
Agent: WILLIAM A. SHREVE				
	Size	i	1	i i
Inspector: GLEN ROBINSON	1		İ	1 1
Permit Issued: 09/09/93	į į		1	
Plugging Commenced: 7/2//93				
Plugging Completed: -/,1/62]		Ţ	. !
Verbal Plugging]	RECEIVED	1	1
Permission granted on:		Office Of Oil and	d, Gas	
Rotary Cable Rig	}		1]
Total Depth (feet) 1000' Fresh water depths (ft)	! 	APR 1 2	0/25'	1
riesh water depths (IC)			.l.,	1
Salt water depths (ft)		WV Departmental Pro	pipotion	
Is coal being mined in area (YN)?		 	(1
Coal Depths (ft): P/A			1	}
	;	ı	•	•

TYPE FROM TO PIPE REMOVED

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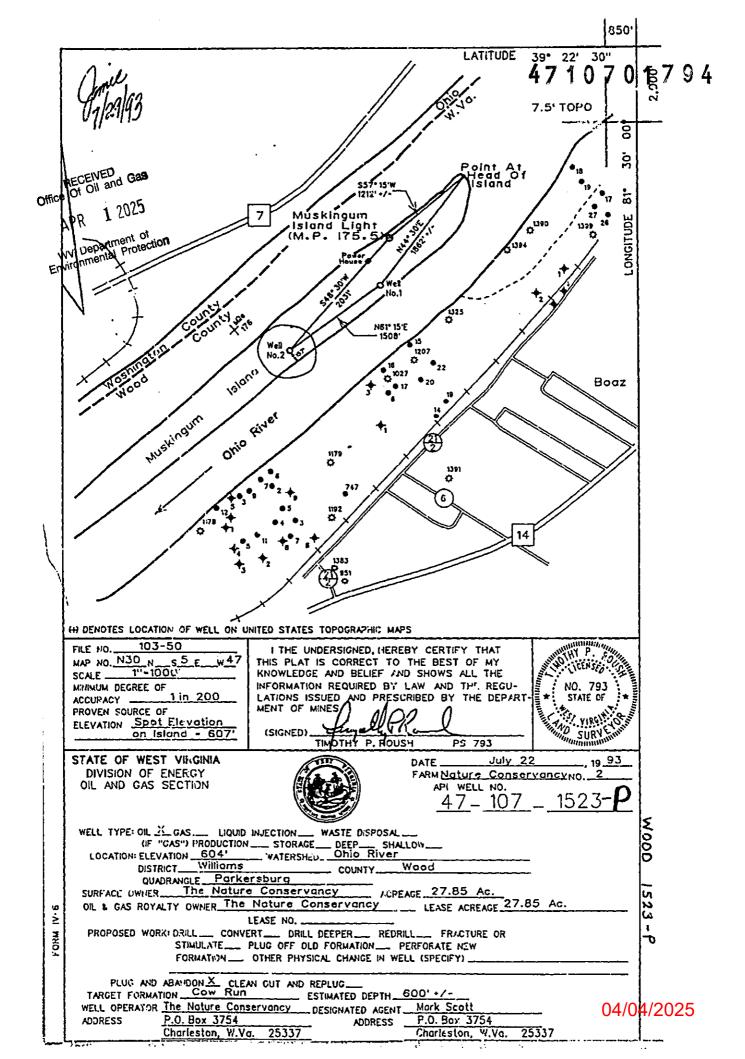
FROM TO PIPE REMOVED

FROM TO PIPE REMOVED

PLUGGING WORK

AFFIDAVIT RECEIVED	RECLAMATION SCORE
DATE RELEASED 97719	
"	
	In Cale
	INSPECTOR'S SIGNAT URE

----RECORD ALL VISITS TO THIS WELL ON BACK-----



FORM WW-4(B)FILE COPY Obverse Well No., 19-91 3) API Well No. County 47.10701794 Environamental Protection STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION OFFICE OF OIL & GAS yfice of Oil & APPLICATION FOR A PERMIT TO PLUG & ABANDON WELL TYPE: A Oil: Liquid injection. Waste disposal B (If "Gas", Production Underground storage LOCATION: Elevation: Watershed: District: WELLOPERATOR The Notice Conservent of WVa Address 723 Kanassha Blvd. Suil & 500 Charleston WV 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Glen Kabinson Name Shrave's Woll Service Inc Address PO. Box 1 Addr & Route 3 Pox 16 Spencer, WV 25276 10) WORK ORDER: The work order for the manner of plugging this well is as follows: 1.6% Gel from TD to surface 2. Cement from 600' to 500' 3. Cement from 400' to 300' (across 65/8" pipe cut) 4. Cement from 150' to surface. RECEIVED Office Of Oil and Gas 5. Set Monument with API# APR 1 2025 WV Department of **Environmental Protection** OFFICE USE ONLY PLUGGING PERMIT <u>47-</u>107-1523-P August 2nd. 93 This permit covering the well operator and well location shown below is evidence of permission granted to plug in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector 24 hours The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereul. 8-2-95 Permit expires unless plugging is commenced prior to that date and prosecuted with due diligence.

before actual permitted work has commenced.)

NOTE. Keep one copy of this permit posted at the plugging location.

Chief, Office of Oil & Gas

File

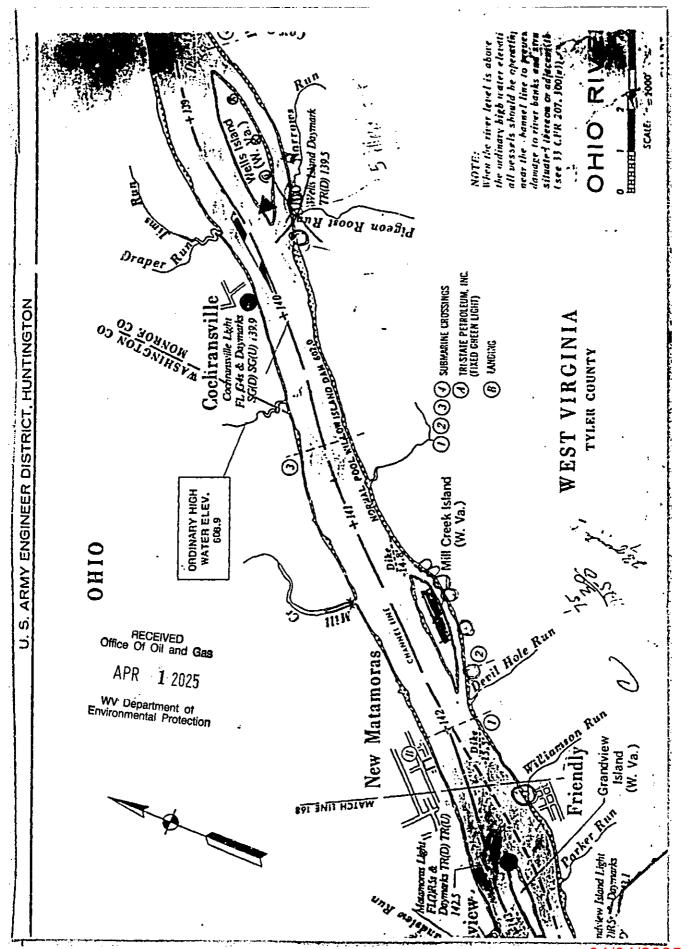
Public

My commission expires: Arunu3, 2000

nd Gas Inspectod:

OFFICIAL MAL NOTARY PUBLIC

IA G. WILSON



1)	Date:	3/20/2025					
2)	Operator's	Well Number					
3		471	07	01	7 9	14	

04/04/2025

3) API Well No.: 47 -

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

				1
4) Surface Own	ner(s) to be served:	5) ((a) Coal Operator	
(a) Name	US Fish and Wi			NONE
Address	3982 Waverly R		Address	
	Williamstown, W	/V 26187		
(b) Name			(b) Coal Ow	ner(s) with Declaration
Address			Name	
			Address	
(c) Name	3		Name	
Address			Address	
	-			
6) Inspector	April Lawson		_ ` ` '	see with Declaration
Address			_ Name	A STATE OF THE STA
	2212222211		_ Address	
Telephone	6819906944			
TO THE PE	RSONS NAMEI	O ABOVE: Yo	u should have recei	ved this Form and the following documents:
(2) The p The reason y However, yo Take notice accompanyi Protection, y the Applical	that under Chapter 22-6 of ng documents for a permit to with respect to the well at the	wing the well location at its is that you have right action at all. the West Virginia Code of plug and abandon a velocation described or mailed by registered lay of mailing or delive	hts regarding the applicate, the undersigned well of well with the Chief of the attached Application or certified mail or delivry to the Chief.	perator proposes to file or has filed this Notice and Application and Office of Oil and Gas, West Virginia Department of Environmental n and depicted on the attached Form WW-6. Copies of this Notice, wered by hand to the person(s) named above (or by publication in
RECEIVED Office Of Oil and	Gas		US Fish and W	
Office of on and		By:		lam
APR 1 20)25	Its:	Ketuge M	
		Address	JANA Way	erly Koad
WV Department Environmental Pro	tection	//-11	Julia MS /	own, wy 2618 /
		Telephone	204-515	7423
My Commission Oil and Gas Privac	cy Notice	personal informa	ZOL	ONOTARY PUBLIC NOTARY PUBLIC STATE OF OHIO Comm. Expires April 18 2000 , actorege and phone number, as a part of our
business or as nee	ded to comply with st	atuton may be disc atutory or regulat	closed to other Stat tory requirements,	e agencies or third parties in the normal course of including freedom of Information Act requests. Our
office will appropr	iately secure your pe	rsonal information	n. If you have any q	including freedom of Information Act requests. Our usestions about our use of your personal

information, please contact DEP's Chief Privacy Officer at depprivacyofficr@wv.gov.

SURFACE OWNER WAIVER

Operator's Well Number 4710701794

Well 3

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:

RECEIVED
Office Of Oil and Gas

APR 1 2025

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

Wy Department of Environmental Protection 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.

<u>Comments must be in writing.</u> 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.

		lanned wo	rk described in these mate	erials, and I have no
objection to a permit being issu FOR EXECUTION BY A NATU ETC.			FOR EXECUTION BY	A CORPORATION,
	Date	Name	U.S. Fish and Wild	life Service
Signature		By	Victor Elam	
		Its	Ketuge Manager	Date 3/25/25
			Vietor a. Elam Signature	04/04/202525

WW-9)
(5/16)	

API	Number	47	_		
Open	ator's Well	No.		3	1

DEPARTMENT OF ENVIRONMENTAL PROTECTION 47 1 0 7 0 1 7 9 4 OFFICE OF OIL AND GAS

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

TECIDO COTTINGO DIO	OBILE & RECEIMINATION TERM	
	OP Code	
Watershed (HUC 10) Ohio River	Quadrangle Valley Mills	
Do you anticipate using more than 5,000 bbls of water to comp Will a pit be used? Yes No		No 🔽
If so, please describe anticipated pit waste:		Office Of Oil and Gas
Will a synthetic liner be used in the pit? Yes	No If so, what ml.?	100
Proposed Disposal Method For Treated Pit Wastes:		APR 1 2025
Land Application (if selected provided in the selected provided provided in the selected provided provided in the selected provided in the selected provided provided in the selected provided provided in the selected provided provid	t Number	
Off Site Disposal (Supply form W) Other (Explain	-	
Will closed loop systembe used? If so, describe: N/A		
Drilling medium anticipated for this well (vertical and horizon	tal)? Air, freshwater, oil based, etc.	n/a
-If oil based, what type? Synthetic, petroleum, etc		
Additives to be used in drilling medium?n/a		
Drill cuttings disposal method? Leave in pit, landfill, removed	offsite, etc. n/a	
-If left in pit and plan to solidify what medium will be	e used? (cement, lime, sawdust)	
-Landfill or offsite name/permit number?		
Permittee shall provide written notice to the Office of Oil and Owest Virginia solid waste facility. The notice shall be provided where it was properly disposed.		
I certify that I understand and agree to the terms and on April 1, 2016, by the Office of Oil and Gas of the West Vir provisions of the permit are enforceable by law. Violations of or regulation can lead to enforcement action. I certify under penalty of law that I have personally application form and all attachments thereto and that, based on the information, I believe that the information is true, accura submitting false information, including the possibility of fine of Company Official Signature Company Official Title Company Official Title Subscribed and swom before me this day of	rginia Department of Environmental any term or condition of the general pay examined and am familiar with the my inquiry of those individuals in the te, and complete. I am aware that the	Protection. I understand that the ermit and/or other applicable law e information submitted on the diately responsible for obtaining
My commission expires April 18 204	Pu OF OH OH	STATE OF OHIO Gic Comm. Expires April 18 2024 04/04/2025

Operator's	Well	No.	3	

4710701794

Proposed Revegetation Treatment: Acres Dis	urbed Less than 1 Prevegetation pH unknown
Lime N/A Tons/acre o	rto correct to pH
Fertilizer type N/A	
Fertilizer amount N/A	lbs/acre
Mulch_N/A	Tons/acre
	Seed Mixtures
Temporary	Permanent
Seed Type lbs/acre Ernest Seeds	Seed Type lbs/acre Ernest Seeds
Mesic to Dry Native Pollinator Mix	Mesic to Dry Native Pollinator Mix
provided). If water from the pit will be land applicati (L, W), and area in acres, of the land applicati Photocopied section of involved 7.5' topograp	
Plan Approved by: APRIL LAWSON	Comments:
	vices will complete the reclamation according to their standar
Lime and Fertlizer is not necessary	and FSW will use mulch already there from clearing trails.
Native trees will planted at 12' inter	vals with various maple, oak and river birch species
	Office Of Oil and Gas
	APR 1 2025
	WV Department of Environmental Protection
April Lawson Opta by agened by: April Lawson PM On = April Lawson email = april n. Opta by agened by: April Lawson email = april n. Opta by agened by: April Lawson email = april n. Opta by agened by: April Lawson email = april n.	
Title: OOG Inspector 3/28/2025	Date:
Field Reviewed? () Yes	()No

📥 ist Virginia Geological and Economic Survey (WVGES) | VITA, West Virginia GIS, Esrí, HERE, Garmin, INCREMENT P, USGS, E...

Search result

39°22'18.392"N 81°29'56.494"W

Show more results

200m to

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Office Of Oil and Gas

APR 1 2025



West Virginia Department of Environmental Protection Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47 10 7 0 1 7 9 4 WELL NO.:3		
FARM NAME: BLM/US Fish and Wildlife Service		
RESPONSIBLE PARTY NAME: Hydrocarbon Well Services, Inc. COUNTY: Wood DISTRICT: Williams		
COUNTY: Wood	DISTRICT: Willi	ams
QUADRANGLE: Valley Mills		
SURFACE OWNER: BLM/US Fish and Wildlife Service		
ROYALTY OWNER: BLM/US Fish and Wildlife Service		
UTM GPS NORTHING: 4358153.0		
UTM GPS EASTING: 457015.40	GPS ELEVAT	TION: 604'
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 G		3/20/2025
Signature	Title	Date 04/04/2025



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

plugging permits issued 4710701788, 01789, 01790, 01791, 01792, 01793, 01794

1 message

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

Fri, Apr 4, 2025 at 1:43 PM

To: Brian Jarvis <bri>schrian.jarvis@hydrocarbonwell.com>, April N Lawson <april.n.lawson@wv.gov>, dnohe@woodcountywv.com, victor_elam@fws.gov

To whom it may concern, plugging permits have been issued for 4710701788, 01789, 01790, 01791, 01792, 01793, 01794.

James Kennedy

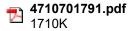
WVDEP OOG

7 attachments









4710701790.pdf 1562K

4710701788.pdf 1598K

4710701789.pdf