

02/10/2023



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

Monday, February 6, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

MEADOW RIDGE DEVELOPMENT, LLC
PO BOX 1549
32 OAKLAND AVE.
WASHINGTON, PA 15301

Re: Permit approval for WETZEL PR-2
47-103-02209-00-00

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

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over the typed name and title.

Operator's Well Number: WETZEL PR-2
Farm Name: WV CONSERVATION COMM
U.S. WELL NUMBER: 47-103-02209-00-00
Vertical Plugging
Date Issued: 2/6/2023

Promoting a healthy environment.

I

47103022090
02/10/2023

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.

1) Date January 10 02/10/2023
2) Operator's Well No. WETZEL PR-2
3) API Well No. 47-103-02209

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

5) Location: Elevation 869' Watershed Nettle Run of Buffalo Run
District Grant County Wetzel Quadrangle Centerpoint 7.5

6) Well Operator Meadow Ridge Developmen 7) Designated Agent Kelley Chico
Address PO Box 549, 32 Oakland Av Address PO Box 549, 32 Oakland Ave
Washington, PA 15301 Washington, PA 15301

8) Oil and Gas Inspector to be notified Name Stephen E. McCoy
Address 13016 Indian Creek Road
Jacksonburg, WV 26377
9) Plugging Contractor Name Keystone
Address 1360 Old Freeport Road
Pittsburgh, PA 15238

10) Work Order: The work order for the manner of plugging this well is as follows:
See Wellbore Schematic Plugging plan for details.

Check casing(s) pressures and release pressure as needed. Confirm wellbore is safe to enter.
Load hole with 6% gelled water. Run in hole with Wireline and set 4.5" CIBP (10K# rated) 5' above
top perf. Cut 4.5" at top of cement. Pull 4.5" Casing out of well. Set cement plug from CIBP to
100' above casing cut. Set Gel plug up to ^{x 4580'} 2288' (100' below 7" casing). Set cement plug from
2288' to 2088'. Set gel plug from 2088' to 100' below Elevation (869'). Set cement plug from 969'
back to surface. Erect monument not less than 30 inches above ground level with API# on it.

* All cement plugs SHALL BE CLASS A CEMENT Bond log and gauge Ring runs as needed.
WITH NO MORE THAN 3% CaCl₂ AS NEEDED
Office of Oil and Gas

JAN 30 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 Stephen Mccoy Digitally signed by Stephen Mccoy
Date: 2023.01.17 06:28:16 -05'00' Date 1/17/23

PLUGGING PLAN

Wellbore Schematic

QUEST
EASTERN
RESOURCE
Well: **Mills Wetzel PR-2**
API: **47-103-2209**

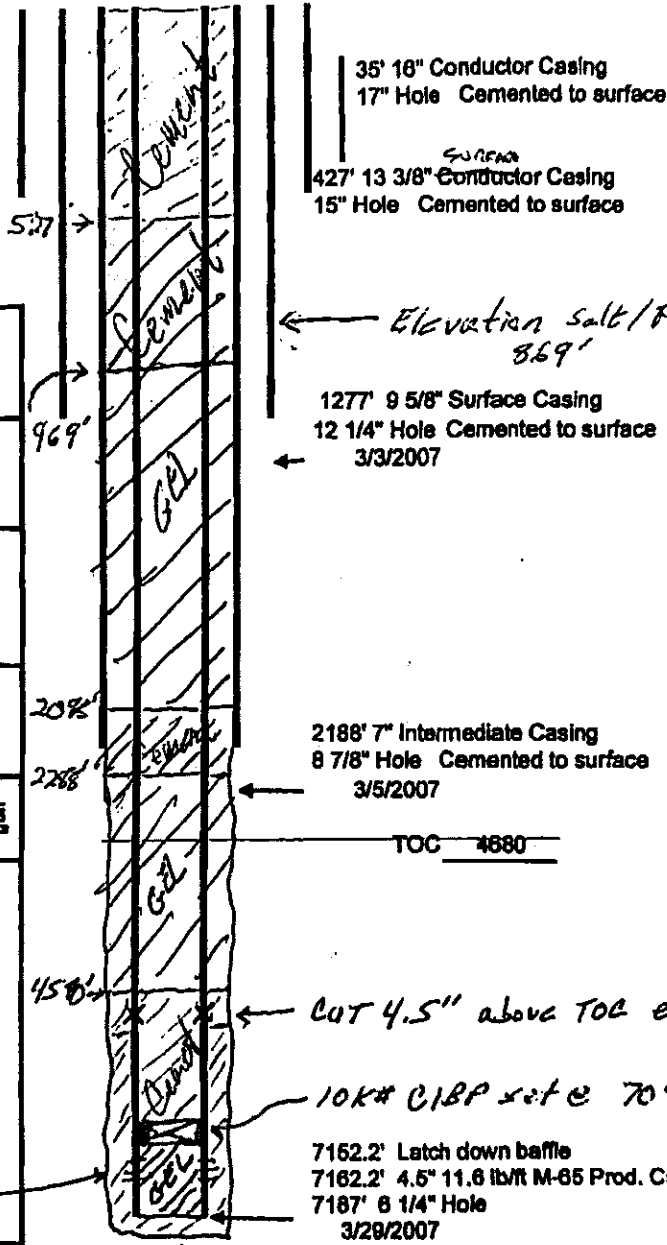
Current Status
- Frac complete on 6/12/07
- 7074' of 2 3/8" tubing w/ 15' mud anchor installed on 6/3/08
Action Items
- 4-9-09 installed plunger lift
Removed plunger 5/1/09.
6/5/2010 ran pump and rods, well activated with ARP hydraulic lift equipment.

Frac Date: 6/12/2007

Perforations:

	2 spf @ 60 degree phasing
	2 spf @ 60 degree phasing
	3 spf @ 60 degree phasing
	3 spf @ 60 degree phasing
	3 spf with Strip gun
7088 7128	4 spf 3 1/8" HSC

Loggers TD 7128



Elevation salt/fresh water contact
869'

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WV Department of Environmental Protection

TOC 4680
COT 4.5" above TOC estimated 4490'

10K# CIBP set @ 7083'

7152.2' Latch down baffle
7162.2' 4.5" 11.6 lb/ft M-85 Prod. Csg
7187' 6 1/4" Hole
3/28/2007

4710302209P

02/10/2023

DATE: January 21, 2008

API #: 47-103-2209

WR-35
Rev (5-01)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: WV Conservation Commission
LOCATION: Elevation: 869'

Operator Well No.: Mills Wetzel PR-2
Quadrangle: Center Point 7.5

District: Grant County: Wetzel
Latitude: 39.4958611 Feet South of ___ Deg. ___ Min. ___ Sec.
Longitude 80.6317222 Feet West of ___ Deg. ___ Min. ___ Sec.

Company: PetroEdge Resources (WV) LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 2925 Briarpark Drive Suite 150 Houston TX 77042				
Agent: Dan Mullins				
Inspector: Steve Mossor				
Date Permit Issued: 1/9/2007				
Date Well Work Commenced: 2/18/2007	16"	35'	35'	Conductor
Date Well Work Completed: 7/12/2007	13 3/8"	432'	432'	Surface 163 cu ft
Verbal Plugging:	9 5/8"	1277'	1277'	Surface 398 cu ft
Date Permission granted on:	7"	2188'	2188'	Surface 284 cu ft
Rotary Cable Rig	4 1/2"	7162'	7162'	4680' 334 cu ft
Total Depth (feet): 7187'				
Fresh Water Depth (ft.): N/A				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): N/A				

OPEN FLOW DATA

Producing formation Marcellus Pay zone depth (ft) 7088'-7128'
Gas: Initial open flow 275 MCF/d Oil: Initial open flow 0 bp/d
Final open flow 180 MCF/d Final open flow 0 bp/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 2342 psig (surface pressure) after 48 Hours

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Office of Oil & Gas
FEB 20 2008
WV Department of
Environmental Protection

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: Sam Wiley
By: Sam Wiley, Operations Manager
Date: _____

4710302209P

DATE: January 21, 2008

API #: 47-103-2209

02/10/2023

WR-35
Rev(5-01)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: WV Conservation Commission
LOCATION: Elevation: 869'

Operator Well No.: Mills Wetzel PR-2
Quadrangle: Centerpoint 7.5

District: Grant
Latitude: 39.4958611 Feet South of ___ Deg. ___ Min. ___ Sec.
Longitude 80.6317222 Feet West of ___ Deg. ___ Min. ___ Sec.

County: Wetzel

Perforations By: Superior Well Service 7088'-7128'

Fractured by: BJ Services

Water - 10,268 BBLs

N2 - 0 SCF

Sand - 149,700 sks 30/50 Mesh sand

47-103-2209	TOP	BOTTOM
Sunbury	2531	2538
Berea	2538	2723
Gordon	2723	3408
Speechly	3408	5023
Java	5023	5119
Lower Alexander	5119	5379
Rhinestreet	6036	6338
Hamilton	6338	6656
Middlesex	6656	6808
West River	6808	6955
Genesee	6955	6987
Tully	6987	7086
Marcellus	7086	7146
Onondaga	7146	TD DEPTH 7187



Geological & Economic Survey:

Well: County = 103 Permit = 02209 [Link to all digital records for well](#)

Report Time: Monday, February 06, 2023 10:51:35 AM

Location Information: View Map
COUNTY PERMIT TAX_DISTRICT QUAD 75 QUAD 15 LAT_DD LON_DD UTM_E UTM_N
4710302209 Wetzel 2209 Grant Center Point Centerpoint 39.436022 -80.531371 531696.2 4371887.9

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_YD PROP_TRGT_FM TRM_EST_PR
4710302209 7/12/2007 Original Loc Completed WV Conservation Commission PR-2 Mills Wetzel 7050 Marcellus Fm

Completion Information:

API CMP_DT SPUD_DT ELEV DATUM FIELD DEEPEST_FM DEEPEST_FMT INTAL_CLASS FINAL_CLASS TYPE RIG CMP_MTHD TWD TMD NEW_FTG KOD G_BEF G_AFT O_BEF O_AFT NGL_BEF NGL_AFT P_BEF T_BEF
4710302209 7/12/2007 2/18/2007 869 Ground Level Jksrby-Strmgwn Onondaga Ls Marcellus Fm Development Well Development Well Gas Rotary Fractured 7187 7187 180

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
4710302209 7/12/2007 Pay Gas Vertical 7088 Marcellus Fm 7128 Marcellus Fm

Production Gas Information: (Volumes in Mcf)

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_GAS, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM. Rows include PetroEdge Resources WV, LLC and Quest Eastern Resource, LLC.

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

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_OIL, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM. Rows include PetroEdge Resources WV, LLC and Quest Eastern Resource, LLC.

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

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_NGL, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM. Rows include Tread Hunter, LLC and SVN Production Company, LLC.

Production Water Information: (Volumes in Gallons)

Table with columns: API, PRODUCING_OPERATOR, PRD_YEAR, ANN_WTR, JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DCM. Rows include Tread Hunter, LLC and SVN Production Company, LLC.

Stratigraphy Information:

Table with columns: API, SUFFIX, FM, FM_QUALITY, DEPTH_TOP, DEPTH_QUALITY, THICKNESS, THICKNESS_QUALITY, ELEV DATUM. Rows include Original Loc, Beres Ss, Gordon, and Speechley.

4710302209

4710302209	Original Loc	Java Fm	Well Record	5023	Reasonable	96	Reasonable	869	Ground Level
4710302209	Original Loc	Lower Alexander	Well Record	5719	Reasonable	280	Reasonable	869	Ground Level
4710302209	Original Loc	Rhinestreet Sh	Well Record	6036	Reasonable	302	Reasonable	869	Ground Level
4710302209	Original Loc	Middlesex Sh	Well Record	6656	Reasonable	152	Reasonable	869	Ground Level
4710302209	Original Loc	West River Sh Mbr	Well Record	6808	Reasonable	147	Reasonable	869	Ground Level
4710302209	Original Loc	Genesee Sh Mbr	Well Record	6985	Reasonable	32	Reasonable	869	Ground Level
4710302209	Original Loc	Tully Ls	Well Record	6987	Reasonable	99	Reasonable	869	Ground Level
4710302209	Original Loc	Marcellus Fm	Well Record	7066	Reasonable	60	Reasonable	869	Ground Level
4710302209	Original Loc	Onondaga Ls	Well Record	7146	Reasonable			869	Ground Level

Wireline (E-Log) Information:

There is no Scanned/Paper Log data for this well

There is no Digitized Log data for this well

* There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

WW-4A
Revised 6-07

1) Date: 01/10/2023
2) Operator's Well Number
WETZEL PR-2

3) API Well No.: 47 - 103 - 02209

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>WV Conservation Commission</u>	Name _____
Address <u>10 Pleasant View Lane</u>	Address _____
<u>Sisterville, WV 26175</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Mills Wetzel Land, Inc.</u>
	Address <u>480 Orchard Lane</u>
	<u>Winnetka, IL 60093 847-501-2875</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Stephen E. McCoy</u>	(c) Coal Lessee with Declaration
Address <u>13016 Indian Creek Road</u>	Name _____
<u>Jacksonburg, WV 26377</u>	Address _____
Telephone <u>681-344-3265</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.

Commonwealth of Pennsylvania - Notary Seal
 Crystal Stimpson, Notary Public
 Washington County
 My commission expires April 27, 2026
 Commission number 1332614
 Member, Pennsylvania Association of Notaries

Well Operator Meadow Ridge Development, LLC
 By: Kelley Chico
 Its: President
 Address P.O. Box 549, 32 Oakland Ave
Washington, PA 15301
 Telephone 724-747-9700

RECEIVED
 Office of Oil and Gas
 JAN 30 2023

WV Department of Environmental Protection

Subscribed and sworn before me this 26 day of January
Crystal Stimpson Notary Public
 My Commission Expires April 27 2026

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.

SM

47-103-02209 P
02/10/2023

7022 2410 0003 2037 2625

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CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Sistersville, WV 26175

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.87
Total Postage and Fees	\$5.02

Postmark Here: **IAN 27 2023**
01/27/2023
USPS-15301

Sent To
WV Conservation Commission
Street and Apt. No., or PO Box No.
10 Pleasant Lane
City, State, ZIP+4®
Sistersville, WV 26175

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 2410 0003 2037 2632

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Winnetka, IL 60093

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee as appropriate)	\$0.00
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.87
Total Postage and Fees	\$5.02

Postmark Here: **27 2023**
01/27/2023
USPS-15301

Sent To
Mills Wetzel Land Inc.
Street and Apt. No., or PO Box No.
480 Orchard Lane
City, State, ZIP+4®
Winnetka, IL 60093

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

SURFACE OWNER WAIVER

Operator's Well
Number

WETZEL PR-2

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..."

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Office of Oil and Gas
JAN 30 2023

WV Department of
Environmental Protection

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,
ETC.

	Date		Name	
Signature		By		
		Its		Date
		Signature		Date

WW-4B

02/10/2023

API No. 47-103-02209

Farm Name _____

Well No. WETZEL PR-2

**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 X / 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 _____

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Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

47-103-02209 P

02/10/2023

WW-9
(5/16)

API Number 47 - 103 .02209
Operator's Well No. PR-2

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

Operator Name Meadow Ridge Development, LLC OP Code 494463212

Watershed (HUC 10) Nettle Run of Buffalo Run Quadrangle Centerpoint 7.5

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: Well controls with two circulating tanks. All closed system.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. 6% Gel water

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

Additives to be used in drilling medium? 6% Gel water

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 - Martins Ferry, Ohio

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) Kelley Chico

Company Official Title President

RECEIVED
Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

Subscribed and sworn before me this 26 day of January, 20 23

Crystal Stimpson Notary Public

My commission expires April 27 2026

Commonwealth of Pennsylvania - Notary Seal
Crystal Stimpson, Notary Public
Washington County
My commission expires April 27, 2026
Commission number 1332614
Member, Pennsylvania Association of Notaries

SM

47-103-02209P
02/10/2023

Form WW-9

Operator's Well No. 47-103-02209

Proposed Revegetation Treatment: Acres Disturbed 2 Prevegetation pH 6.0

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Contractors mix 100/ac

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: Stephen Mccoy Digitally signed by Stephen Mccoy
Date: 2023.01.17 06:27:07 -05'00'

Comments: Properly reclaim, seed, and mulch all areas to original state.

RECEIVED
Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

Title: WV Oil and Gas Inspector Date: _____

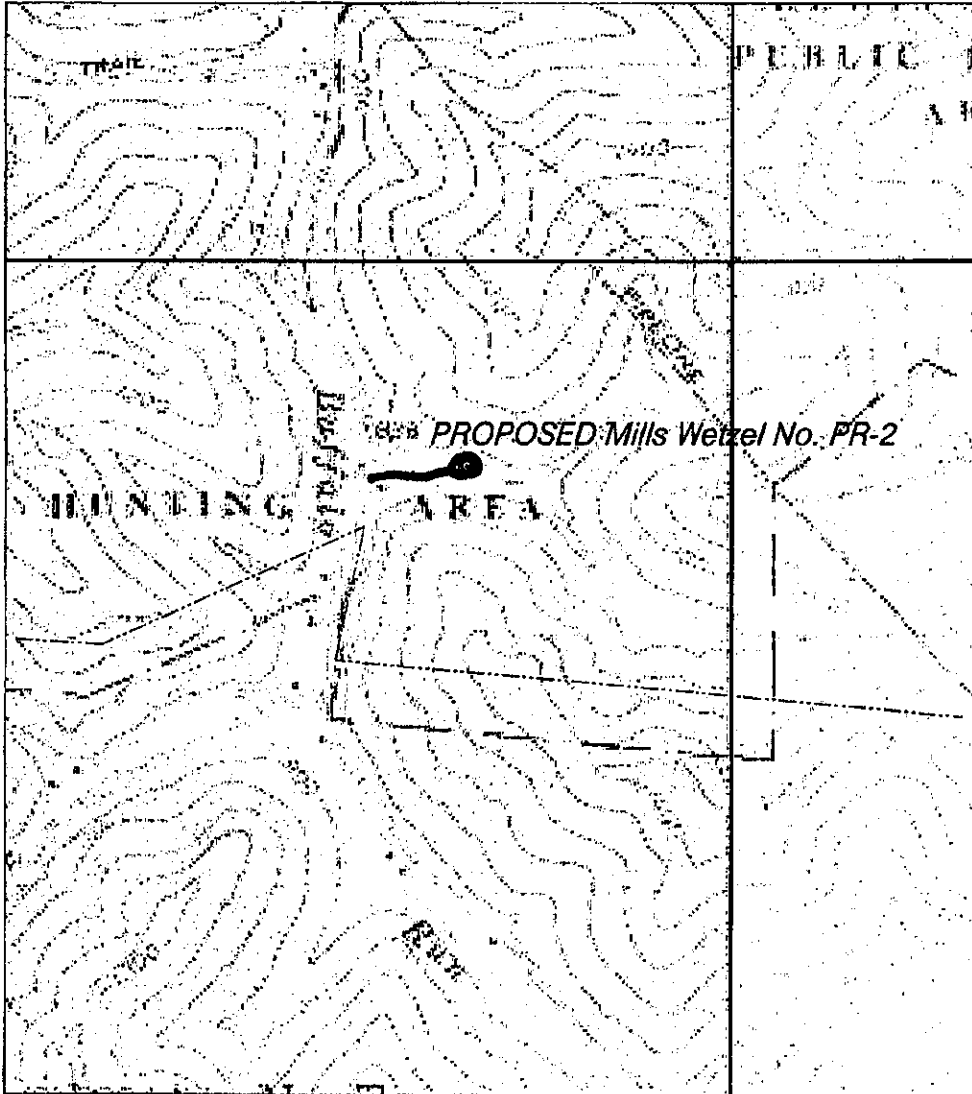
Field Reviewed? () Yes () No

02/10/2023

Form W-9

Petroedge Resources Mills Wetzel No. PR-2

Page of



<p>HUPP Surveying & Mapping P.O. BOX 647 GRANTSVILLE, WV 26147 PH: (304)354-7035 E-MAIL: surveyor@depolltd.com</p>	<p>1" = 1000' Centerpoint Quad</p>	<p>Petroedge Resources (WV) 2925 Briarpark Dr. Suite 150 Houston, TX 77042</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------	----------------------------------------------------------------------------------------------------------

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 Office of Oil and Gas
 JAN 30 2023
 WV Department of
 Environmental Protection

SM

MILLS WETZEL No. PR-2

API Well No. 47-103-02209

Legend



17 s 531696 4371888

17 s 531696 4371888

Buffalo Run Rd

4710302209

02/10/2023



200 m

02/10/2023

MILLS WETZEL LEASE

5228.5 ACRES±

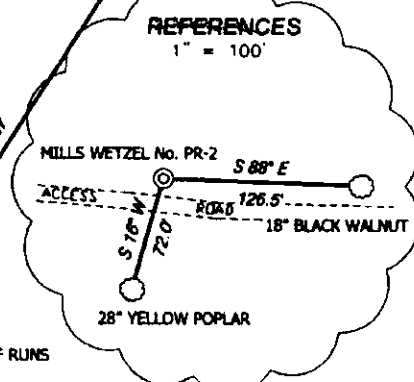
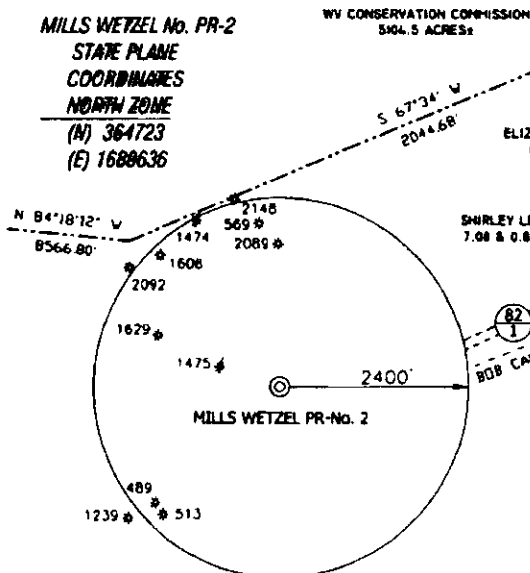
MILLS WETZEL No. PR-2

NOTES ON SURVEY

TIES TO WELLS AND CORNERS ARE BASED ON STATE PLANE GRID NORTH WV NORTH ZONE NAD '27.
TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 11-29-06
LEASE BOUNDARY SHOWN HEREON TAKEN FROM A TITLE EXAMINATION BY PATRICK N RADCLIFF DATED NOVEMBER 7, 2006 AND INFORMATION PROVIDED BY PETROEDGE RESOURCES, LLC
SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF WETZEL COUNTY IN NOVEMBER, 2006 AND INFORMATION PROVIDED BY PETROEDGE RESOURCES, LLC
WELL LAT/LONG ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE)

NORTH

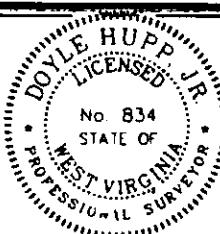
LONGITUDE 80°37'30"
LAT 39°29'45.1"



MILLS WETZEL No. PR-2
L & L DECIMAL NAD 1927
39.4958611
80.6317222

WV CONSERVATION COMMISSION
3100 ACRES±

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 DIVISION OF ENVIRONMENTAL PROTECTION



P.S. 834
Doyle Hupp Jr.
HUPP Surveying & Mapping
P.O. Box 847 Grantsville, WV 26147
(304) 354-7035 [EMAIL: surveyor@depdltd.com]

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
DATE OCTOBER 18 20 07
OPERATORS WELL NO. MILLS WETZEL No. PR-2
API WELL NO. 47-103-02209
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO W1541 (BK 30-13)
PROVEN SOURCE OF ELEVATION DGPS (SUBMETER GRADE) SCALE 1" = 500'

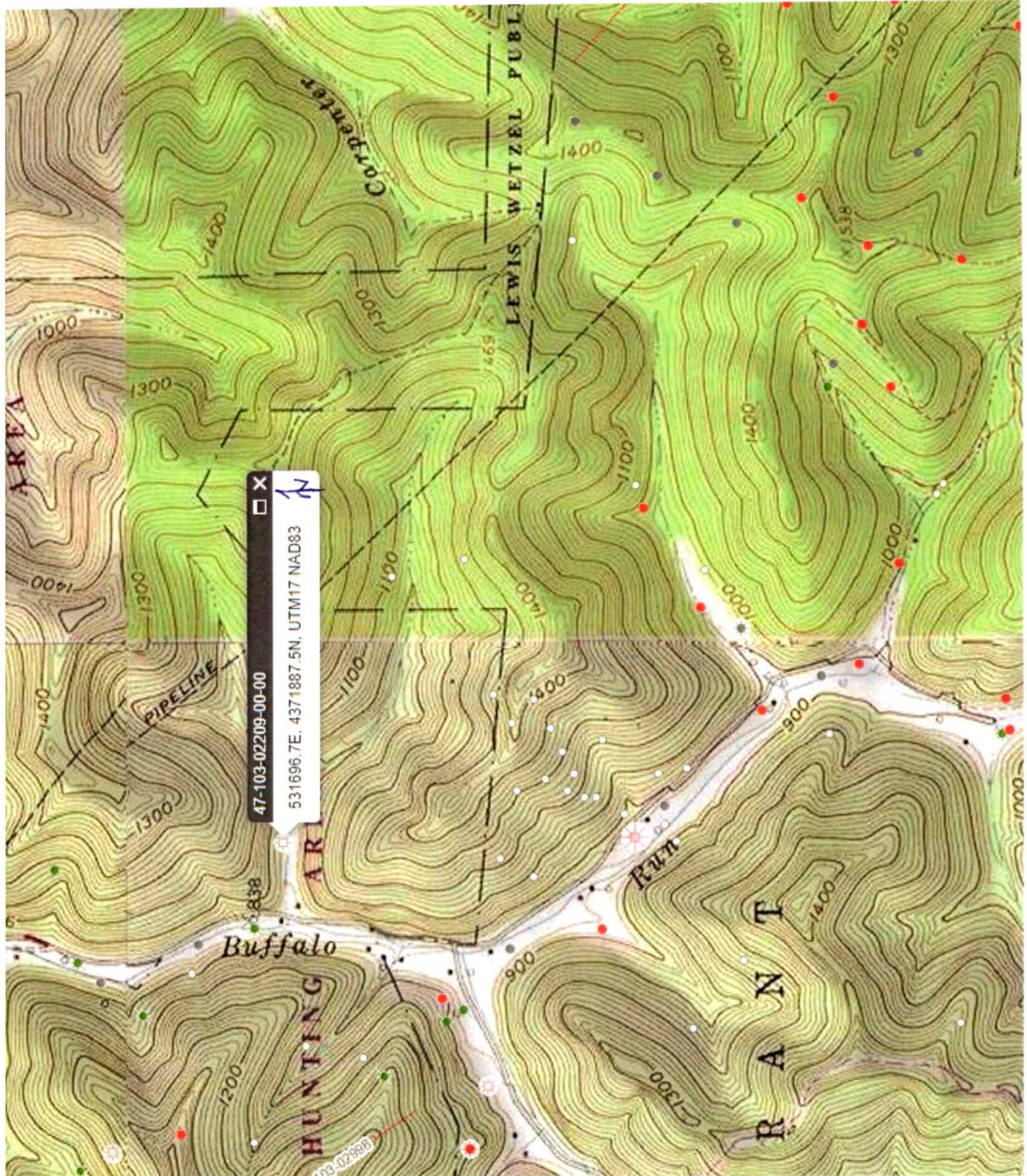
STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

WELL TYPE	LIQUID	WASTE	IF
OIL <input type="checkbox"/>	GAS <input checked="" type="checkbox"/>	INJECTION <input type="checkbox"/>	DISPOSAL <input type="checkbox"/>
			"GAS" PRODUCTION <input checked="" type="checkbox"/>
			STORAGE <input type="checkbox"/>
			DEEP <input checked="" type="checkbox"/>
			SHALLOW <input type="checkbox"/>
LOCATION	ELEVATION <u>869'</u> WATERSHED <u>NETTLE RUN OF BUFFALO RUN</u>		
	DISTRICT <u>GRANT</u>	COUNTY <u>WETZEL</u>	QUADRANGLE <u>CENTERPOINT 7.5'</u>
SURFACE OWNER	<u>WV CONSERVATION COMMISSION</u>		ACREAGE <u>5104.5±</u>
ROYALTY OWNER	<u>MILLS WETZEL LAND Inc</u>		LEASE ACREAGE <u>5288.5±</u>
PROPOSED WORK	LEASE NO. _____		
DRILL <input checked="" type="checkbox"/>	CONVERT <input type="checkbox"/>	DRILL DEEPER <input type="checkbox"/>	REDRILL <input type="checkbox"/>
			FRACTURE OR STIMULATE <input checked="" type="checkbox"/>
			PLUG OFF OLD FORMATION <input type="checkbox"/>
			PERFORATE NEW FORMATION <input type="checkbox"/>
			PLUG AND ABANDON <input type="checkbox"/>
			CLEAN OUT AND REPLUG <input type="checkbox"/>
			OTHER <input type="checkbox"/>
PHYSICAL CHANGE IN WELL (SPECIFY)	TARGET FORMATION <u>ONONDAGA</u>		PERM _____
	ESTIMATED DFPTH <u>718W</u>		

COUNTY NAME
PERM

02/10/2023

4710302209P



4710302209P 02/10/2023

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-103-02209 WELL NO.: PR-2

FARM NAME: MILLS WETZEL

RESPONSIBLE PARTY NAME: _____

COUNTY: Wetzel DISTRICT: Grant

QUADRANGLE: Centerpoint 7.5

SURFACE OWNER: WV Conservation Commission

ROYALTY OWNER: Mills Wetzel Land Inc.

UTM GPS NORTHING: 4371888

UTM GPS EASTING: 531696 GPS ELEVATION: 869'

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.

JKM
ox

Stephen Mccoy Digitally signed by Stephen Mccoy
Date: 2023.01.17 06:25:59 -05'00'

WV Oil and Gas Inspector

1/17/23

Signature

Title

Date

RECEIVED
Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

02/10/2023



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

plugging permit issued 4710302209

1 message

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

Mon, Feb 6, 2023 at 2:22 PM


To: "kimberly@ayerspetroleum.com" <kimberly@ayerspetroleum.com>, Stephen E McCoy <stephen.e.mccoy@wv.gov>, slemley@wvassessor.com


To whom it may concern, a plugging permit has been issued for 4710302209.

James Kennedy

WVDEP OOG

2 attachments

 **4710302209.pdf**
2170K

 **IR-8 4710302209.pdf**
120K