



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

Thursday, December 26, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

K. PETROLEUM, INC.
81 MILL STREET, SUITE 205

GAHANNA, OH 432306510

Re: Permit approval for VANDERGRIFT 1
47-091-00573-00-00

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: VANDERGRIFT, ROY H.
U.S. WELL NUMBER: 47-091-00573-00-00
Vertical Plugging
Date Issued: 12/26/2024

Promoting a healthy environment.

12/27/2024

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 NOVEMBER 20 , 2024
2) Operator's
Well No. VANDERGRIFT #1
3) API Well No. 47-001 - 00573

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 ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 1452 Watershed WICKWISE RUN
District FETTERMAN County TAYLOR Quadrangle GLADESVILLE

6) Well Operator K. PETROLEUM, INC 7) Designated Agent JAM KHORRAMI
Address 81 MILL ST. STE. 205 Address 81 MILL ST. STE. 205
GAHANNA, OH 43230 GAHANNA, OH 43230

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name GAYNE J. KNITOWSKI Name KILBARGER OIL FIELD SERVICES
Address 21 ENERGY WAY Address 450 GALLAGHER AVE.
GORMANIA, WV 26720 LOGAN, OH 43138

10) Work Order: The work order for the manner of plugging this well is as follows:

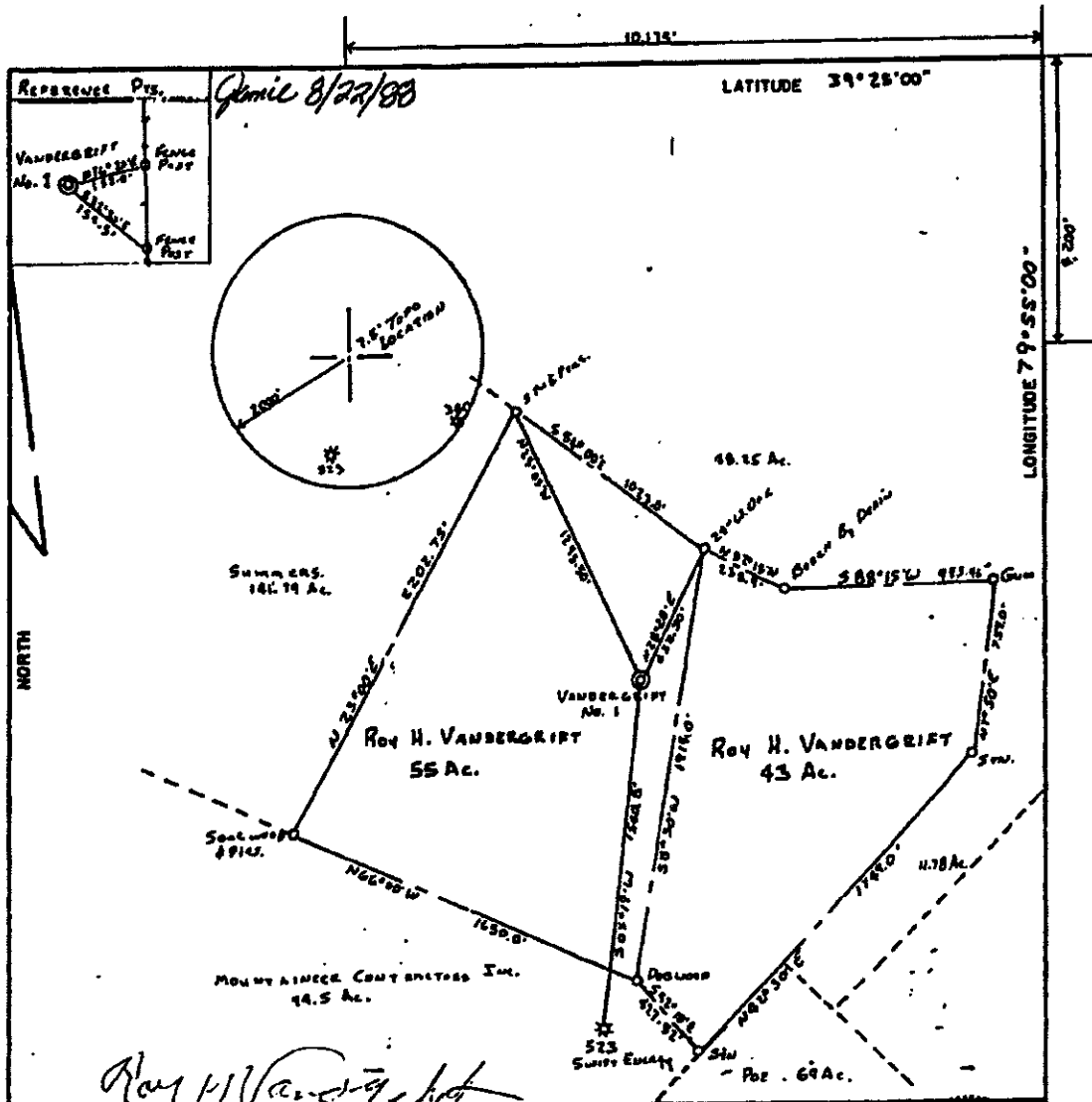
SEE ATTACHED.

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DEC 09 2024
WV Department of
Environmental Protection

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

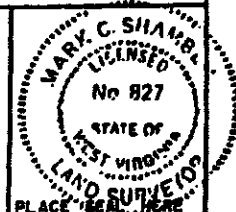
Work order approved by inspector Gayne Knitowski Digitally signed by Gayne Knitowski Date: 2024.12.02 09:40:32 -0500 Date 12-2-2024

12/27/2024



FILE NO. 1
 DRAWING NO. B8004
 SCALE 1" = 600'
 MINIMUM DEGREE OF ACCURACY 1:600
 PROVEN SOURCE OF ELEVATION 1451.7' WELLS 523
SOUTHWEST OF LOCATION

IF THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Mark C. Sharrle
 R.P.E. L.L.S. 827



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6
 (6-78)



DATE 7-15, 1988
 OPERATOR'S WELL NO. VANDERGRIFT No. 1
 API WELL NO. 47-091-0573
 STATE COUNTY PERMIT

Department of Mines
 Oil & Gas Division

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS", PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1451.7' WATER SHED Wickwire Run
 DISTRICT FETTERMAN COUNTY Taylor
 QUADRANGLE GLADESVILLE (75')
 SURFACE OWNER ROY H. VANDERGRIFT ACREAGE 55
 OIL & GAS ROYALTY OWNER ROY H. VANDERGRIFT LEASE ACREAGE 98
 LEASE NO. 015E
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION FOURTH SAND ESTIMATED DEPTH 2300'
 WELL OPERATOR MARE RESOURCES CORP. DESIGNATED AGENT JOHN O. KERR C.T. SYSTEMS INC.
 ADDRESS PO BOX 2001 WEST 81ST ST SUITE 223 ADDRESS 1100 CHARLESTON NATIONAL PLAZA
PITTSBURGH, PA. 15276 CHARLESTON, WV. 25301

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 DEC 09 2024
 WV Department of Environmental Protection

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas

Well Operator's Report of Well Work

Farm name: VANDERGRIFT, ROY H. Operator Well No.: Vandergrift #1

LOCATION: Elevation: 1452.00 Quadrangle: GLADESVILLE

District: FETTERMAN County: TAYLOR
Latitude: 4200 Feet South of 39 Deg. 25Min. 0 Sec.
Longitude 10175 Feet West of 79 Deg. 55 Min. 0 Sec.

Company: MARK RESOURCES CORP.
PENN CTR. W, BLDG. II, STE 224
PITTSBURGH, PA

Asent: JOHN O. KIZER

Inspector: DONALD ELLIS
Permit Issued: 09/06/88
Well work Commenced: 10/19/88
Well work Completed: 10/23/88
Verbal Plussins
Permission granted on:
Rotary X Cable Ris
Total Depth (feet) 2327'
Fresh water depths (ft) 377', 415', 506'

Size	Used in	Left	Cement
	Tubins	in Well	Fill Up
	Drillins		Cu. Ft.
7"		1035'	160 Sks. C.T.S.
4 1/2"	2 1345	2238'	75 Sks.
2 3/8"	pull if any	2135'	None

Salt water depths (ft) None
Is coal beins mined in area (Y/N)? N
Coal Depths. (ft): 106-109', 506-509'

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

OPEN FLOW DATA

Producing formation Upper Fourth Pay zone depth (ft) 2145-2158
 Gas: Initial open flow 13 Nat MCF/d Oil: Initial open flow 0 Bbl/c
 Final open flow 1,300* MCF/d Final open flow 0 Bbl/c
 Time of open flow between initial and final tests Hours
 Static rock Pressure 525* psid (surface pressure) after 72 Hours

Second producing formation Middle Gantz Pay zone depth (ft)
 Gas: Initial open flow S/C Nat MCF/d Oil: Initial open flow 0 Bbl/c
 Final open flow 1,300* MCF/d Final open flow 0 Bbl/c
 Time of open flow between initial and final tests Hours
 Static rock Pressure 525* psid (surface pressure) after 72 Hours

*Commingled

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.

Gregory R. Wrightstone
For: MARK RESOURCES CORP.

By: *Gregory R. Wrightstone*
Date: December 13, 1988

DEC 09 1988
Office of Oil and Gas
WV Department of Environmental Protection

10/28/88 - Perforated from 2145' - 2158'. Broke formation down @ 2430 psi. Treated with 32,000 gallons fluid and 51,000 lbs. 20/40 mesh sand.

Perforated second stage from 1631' - 1635'. Broke formation down @ 3500 psi. Treated with 21,600 gallons fluid and 25,000 lbs. 20/40 mesh sand.

Sand and Shale	0 - 106
Coal	106 - 109
Sand and Shale	109 - 506
Coal	506 - 509
Shale	509 - 526
Sand	526 - 630
Shale	630 - 1030
Little Lime	1030 - 1046
Pencil Cave	1046 - 1070
Big Lime	1070 - 1209
Injun	1209 - 1224
Shale	1224 - 1367
Upper Weir	1367 - 1406
Shale	1406 - 1424
Lower Weir	1424 - 1457
Shale	1457 - 1585
Berea	1585 - 1594
Shale	1594 - 1624
Middle Gantz	1624 - 1642
Shale	1642 - 1673
Lower Gantz	1673 - 1681
Shale	1681 - 1692
Fifty Foot	1692 - 1760
Sandy Shale	1760 - 2132
Upper Fourth	2132 - 2164
Shale	2164 - 2327

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VANGERGRIFT #1
47-091-00573

Run bond log when necessary to find cement top. Gel spacers in between all cement plugs. Use Class A cement with no more than 3% CaCl₂ and no other additives and expanding cement on coal plugs and above.

1. Prepare plugging permit application.
2. Certify to surface and coal owners as necessary.
3. Certify and/or email to designated State Inspector for review and signature.
4. Once all signatures are obtained, copy for records and certify to State level for approval.
5. Receive plugging permit; good for 2 years.
6. Notify designated State Inspector 24 hours prior to commencing operations.
7. Move rig and equipment to location.
8. Attempt to clean out well bore, pull rods and tubing. If necessary.
9. Verify total depth of 2238'.
- 10. Run tubing to 2238' and pump Class A Cement from 2238'-2095'. Bottom and 1ST Stage perforation.**
11. Pull tubing back and wait for cement to set.
12. Run in, tag plug, add additional cement, if necessary.
13. Run 6% Bentonite gel
- 14. Set plug from 1685'-1581' with Class A Cement. 2nd Stage perforation.**
15. Pull tubing back and wait for cement to set.
16. Run in, tag plug, add additional cement, if necessary.
17. Run 6% Bentonite gel.
18. Look for casing free point, approximately 1345'.
19. Cut 4 ½ and remove salvage, if any.
- 20. Set plug from 1395'-1295' with Class A Cement. Casing cut**
21. Pull tubing back and wait for cement to set.
22. Run in, tag plug, add additional cement, if necessary.
23. Run 6% Bentonite gel
- 24. Set plug from 1135'-935' with expandable cement. Bottom of 7'' coal string.**
25. Pull tubing back and wait for cement to set.
26. Run in, tag plug, add additional cement, if necessary.
27. Run 6% Bentonite gel
- 28. Set plug from 100' to surface with expandable cement. Surface Plug**
29. Pull tubing out.
30. Set regulation size tombstone with concrete and add appropriate identification.
31. Rig down, move out.
32. Reclaim
33. Prepare WR-34 & WR-38 for permit release.

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Gayne
Knitowski

Digitally signed by
Gayne Knitowski
Date: 2024.12.02
09:40:12 -05'00'

12/27/2024

WW-4A
Revised 6-07

1) Date: 11/20/2024
2) Operator's Well Number
VANDERGRIFT #1

3) API Well No.: 47 - 091 - 00573

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>RICHARD W. BOICE</u>	Name _____
Address <u>772 VANDERGRIFT LANE</u>	Address _____
<u>GRAFTON, WV 26354-7997</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>GAYNE J. KNITOWSKI</u>	(c) Coal Lessee with Declaration
Address <u>21 ENERGY WAY</u>	Name _____
<u>GORMANIA, WV 26720</u>	Address _____
Telephone <u>304-546-8171</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 K. PETROLEUM, INC
 By: [Signature]
 Its: PRESIDENT
 Address 81 MILL ST. STE. 205
GAHANNA, OH 43230
 Telephone 614-532-5420

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Office of Oil and Gas

DEC 09 2024

WV Department of
Environmental Protection

Subscribed and sworn before me this 22nd day of November

My Commission Expires _____

Oil and Gas Privacy Notice

Notary Public **WILLIAM HOUSTON NOLAN**
 NOTARY PUBLIC
 STATE AT LARGE
 KENTUCKY
 COMMISSION # KYNP64394
 MY COMMISSION EXPIRES 02/08/2027

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

12/27/2024

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

Grafton, WV 26354

OFFICIAL USE

7016 3560 0000 5750 8915

Certified Mail Fee	\$4.85
Extra Services & Fees (check box, add fee as appropriate)	
<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 \$1.01

Total Postage and Fees \$9.96

Sent To Richard W. Boase
Street and Apt. No., or PO Box No. 772 Vandergrift Lane
City, State, ZIP+4® Grafton, WV 26354



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

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SURFACE OWNER WAIVER

Operator's Well
Number

VANDERGRIFT #1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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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 _____

12/27/2024

WW-4B

API No. 47-091-00573
Farm Name _____
Well No. VANDERGRIFT #1

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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

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

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

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____
Its _____

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12/27/2024

WW-9
(5/16)

API Number 47 - 091 - 00573
Operator's Well No. _____

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

Operator Name K. PETROLEUM, INC OP Code 306574

Watershed (HUC 10) WICKWISE RUN Quadrangle GLADESVILLE

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: _____

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

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

Additives to be used in drilling medium? _____

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? _____

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 [Signature]

Company Official (Typed Name) _____

Company Official Title _____

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WV Department of
Environmental Protection

Subscribed and sworn before me this 22nd day of November, 2024

[Signature]

Notary Public

My commission expires _____

WILLIAM HOUSTON NOLAN
NOTARY PUBLIC
STATE AT LARGE
KENTUCKY
COMMISSION # KYNP64384
MY COMMISSION EXPIRES 02/08/2027

12/27/2024

Proposed Revegetation Treatment: Acres Disturbed 1 ACRE Prevegetation pH _____

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

Fertilizer type 10-20-20

Fertilizer amount 500 lbs/acre

Mulch HAY OR STRAW Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
TALL FESCUE	40	SAME	
LADINO CLOVER	5	SAME	

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: Gayne Knitowski Digitally signed by Gayne Knitowski
Date: 2024.12.02 09:29:44 -0500

Comments: _____

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WV Department of
Environmental Protection

Title: Inspector Date: 12-2-2024

Field Reviewed? (X) Yes () No

WW-7
8-30-06



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

API: 47-091-00573 WELL NO.: VANDERGRIFT #1

FARM NAME: ROY H. VANDERGRIFT

RESPONSIBLE PARTY NAME: K. PETROLEUM, INC.

COUNTY: TAYLOR DISTRICT: FETTERMAN

QUADRANGLE: GLADESVILLE

SURFACE OWNER: RICHARD W. BOICE

ROYALTY OWNER: N/A

UTM GPS NORTHING: 4362262.2

UTM GPS EASTING: 590199.4 GPS ELEVATION: 1452

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

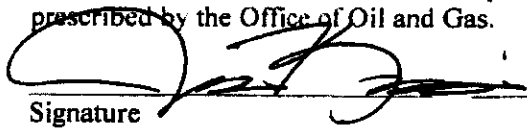
Real-Time Differential

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.



Signature

Title

Nov-22-24
Date

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DEC 09 2024
WV Department of
Environmental Protection

12/27/2024

47-091-00573
Vandergrift #1

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~~

RECEIVED
Office of Oil and Gas

DEC 09 2024

WV Department of
Environmental Protection

12/27/2024



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

plugging permit has been issued 4709100573

1 message

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

Thu, Dec 26, 2024 at 3:10 PM

To: robertingram@kpetroleum.com, Gayne J Knitowski <gayne.j.knitowski@wv.gov>, ckinsey@wvassessor.com

To whom it may concern, a plugging permit has been issued for 4709100573.

James Kennedy

WVDEP OOG

 **4709100573.pdf**
1445K

12/27/2024