



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, April 27, 2023
WELL WORK PLUGGING PERMIT
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 3
47-087-04819-00-00

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: MARKS, JUSTIN C ET UX
U.S. WELL NUMBER: 47-087-04819-00-00
Not Available Plugging
Date Issued: 4/27/2023

Promoting a healthy environment.

04/28/2023

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.

310010244

WW-4B
Rev. 2/01

1) Date March 23, 202023
2) Operator's Well No. _____
3) API Well No. 47-087 - 04819

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil / Gas / Liquid injection _____ / Waste disposal _____
(If "Gas, Production _____ or Underground storage _____) Deep _____ / Shallow
- 5) Location: Elevation 847.51 Watershed Poca River
District Walton County Roane Quadrangle Kettle
- 6) Well Operator Unknown\DEP Plugging 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charelston WV 25304 Charelston WV 25304
- 8) Oil and Gas Inspector to be notified Name Joe Taylor
Address 1478 Claylick Road
Ripley WV 25045
- 9) Plugging Contractor Name WPS Enviromental LLC
Address 934 Little Coal River Road
Alum Creek WV 25003

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

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Office Of Oil and Gas
MAR 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  Date 3-27-23

04/28/2023

Proposed Work Plan

47-087-04819P

1. Notify the State Inspector within 24 hours of plugging commencement.
2. Run down and check total distance approximately 1971 +/- feet.
3. Free point and recover all free tubing and casing. *PULL TUBING.*
4. Set 6% gel between all plugs.
5. Set 100' cement from total ~~distance~~ ^{DEPTH} to 1800+/- feet. *WOC, CUT 4 1/2" CASING ABOVE FREEPOINT. & POOH.*
6. Set 100' cement plug across casing cut.
7. Set 100' cement plug 890' to 790' to elevation plug.
8. Set 100' cement plug 695' to 595' 8-1/4" casing plug.
9. Set 100' cement plug 100' to surface.
10. *SET MONUMENT PER WV STATE CODE.*



3-27-23

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Office Of Oil and Gas

MAR 30 2023

WV Department of
Environmental Protection

04/28/2023

47087048194
3/30/67



WELL RECORD, FORM OG-10, MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

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

COAL OPERATOR OR COAL OWNER

Ripley Oil & Gas Company
NAME OF WELL OPERATOR

ADDRESS

Box 303, Ripley, W. Va. 252 71
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

March 29, 19 67
PROPOSED LOCATION

ADDRESS

Walton District

N. C. Hively Heirs et al
OWNER OF MINERAL RIGHTS

Roane County

Walton, W. Va.
ADDRESS

Well No. 1-A

N. C. Hively Farm
Elevation 906' Acres 207

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 September 13, 1905, made by Nancy C. Hively & husband, to D. C. Gallaher, and recorded on the _____ day of _____, in the office of the County Clerk for said County in Pook 7, page 194.

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,

(Sign Name) Harman Slaughter
WELL OPERATOR

Address of Well Operator }
Box 181 STREET
Ripley CITY OR TOWN
West Virginia STATE



RECEIVED Office Of Oil and Gas

MAR 30 2023

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

ROA-1587 PERMIT NUMBER

BLANKET BOND

1587

04/28/2023

OFF-SET WELL

OFF-SET OF 4708704819P

Form OG-10



STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

- Rotary
Spudder
Cable Tools
Storage

WELL RECORD

Quadrangle

Permit No. ROA-1587

Oil or Gas Well Oil (KIND)

Company Ripley Oil & Gas Company
Address Box 303, Ripley, W. Va. 25271
Farm N. C. Hively Acres 381
Location (waters) McKown Creek
Well No. 1-B Elev. 906'
District Walton County Roane
The surface of tract is owned in fee by N. C. Hively et al
Mineral rights are owned by N. C. Hively et al
Drilling commenced 4/1/67
Drilling completed 5/8/67
Date Shot From To
With

Table with columns: Casing and Tubing, Used in Drilling, Left in Well, Packers. Includes rows for Size (16, 13, 10, 8 1/2, 6 3/8, 5 3/16, 4 1/2, 3, 2), Liners Used, and Perf. top/bottom.

Open Flow /10ths Water in Inch
Volume Cu. Ft.
Rock Pressure Est. 250 lbs. hrs.
Oil 25 bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS)

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 1921' No. Ft. 5/4/67 Date
Amount of cement used (bags) 125 bags
Name of Service Co. Ready Oil & Gas Cementing
COAL WAS ENCOUNTERED AT FEET INCHES

WELL FRACTURED (DETAILS) With 600 Bbls. water and 30,000 lb. Sand
RESULT AFTER TREATMENT (Initial open Flow or bbls.) 25 Bbls. per day
ROCK PRESSURE AFTER TREATMENT Est. 250 HOURS
Fresh Water Feet Salt Water 1425' Feet
Producing Sand Injun Depth

Table with columns: Formation, Color, Hard or Soft, Top, Bottom, Oil, Gas or Water, Depth, Remarks. Lists geological layers like Clay, Sand, Slate, Red rock & slate, Lime shell, etc.



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MAR 30 2023
WV Department of Environmental Protection

04/28/2023

4708704819P

WW-4A
Revised 6-07

1) Date: March 23, 2023
2) Operator's Well Number _____
3) API Well No.: 47 - 087 - 04819

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>Justin Marks</u>	Name <u>NA</u>
Address <u>609 McKown Creek</u>	Address _____
<u>Walton Wv 25286</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Clay Lick Road</u>	Name <u>NA</u>
<u>Ripley WV 25271</u>	Address _____
Telephone <u>304-380-7469</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 <u>Unknown\DEP Plugging,Contract</u>
	By: <u><i>Jason Harmon</i></u>
	Its: _____
	Address <u>601 57th Street</u>
	<u>Charelston WV 25304</u>
	Telephone _____

Subscribed and sworn before me this 10th day of April 2023
Renae Dawn Whitlock Notary Public
My Commission Expires April 10, 2027

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Office Of Oil and Gas
MAR 30 2023
WV Department of
Environmental Protection

Oil and Gas Privacy Notice

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

04/28/2023

4708704819

Surface Owner Notification

47-087-04819

7022 0410 0000 3506 9333

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

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

Walter, WV 25286

OFFICIAL USE

Certified Mail Fee \$4.15

Extra Services & Fees (check box, add fee)

<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 \$4.14

Total Postage and Fees \$8.29

Sent To Justin Marks

Street and Apt. No., or PO Box No. 609 McKain Creek

City, State, ZIP+4® Walter, WV 25286

Postmark Here: **APR - 6 2023**

04/06/2023

25309

PS Form 3800, April 2015 PSN 7530-02-000-9001 See Reverse for Instructions

04/28/2023

SURFACE OWNER WAIVER

Operator's Well
Number _____

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

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

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

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

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

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

VOLUNTARY STATEMENT OF NO OBJECTION

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

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

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature

Date

Name
By

Its

Signature

RECEIVED
Office Of Oil and Gas

MAR 30 2023

Date
WV Department of
Environmental Protection
Date

04/28/2023

4708704819 P

WW-4B

API No. 47-087-04819
Farm Name MARKS
Well No. _____

**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: March 23 ,2023

No coal owner lease or operator

By: _____

Its _____

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Office Of Oil and Gas
MAR 30 2023
WV Department of
Environmental Protection
04/28/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

IN THE MATTER OF A VARIANCE FROM LEGISLATIVE RULE 35CSR4 SECTION 14.1. AND LEGISLATIVE RULE 35CSR8 SECTION 20.1, RELATING TO THE CEMENTING OF OIL AND GAS WELLS))))))	ORDER NO. 2022-13
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REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

4708704819A

WW-9
(5/16)

API Number 47 - 087 04819
Operator's Well No. _____

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

Operator Name Unknown\DEP Plugging Contract OP Code _____

Watershed (HUC 10) Poca River Quadrangle Kettle

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.? _____

ANY WELL EFFLUENT WILL BE CONTAINED
IN TANKS BEFORE DISPOSING OFF-SITE BY
UNDERGROUND
INJECTION.

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 _____)

JMN

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. NA

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

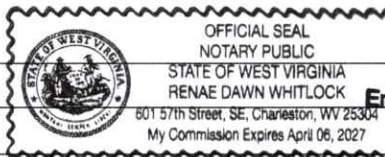
-Landfill or offsite name/permit number? NA

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) Jason Harmon
Company Official Title Deputy Chief



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

Subscribed and sworn before me this 6th day of April, 2023
Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

3-27-23
04/28/2023

Form WW-9

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed 0.5 Prevegetation pH Unknown

Lime 2-3 Tons/acre or to correct to pH 6.0

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		FESCUE	40
		LADINO CLOVER	5
		CONTRACTORS MIX	20

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: Joe Taylor

Comments: Sediment controll in place at all times.

Title: OC Inspector

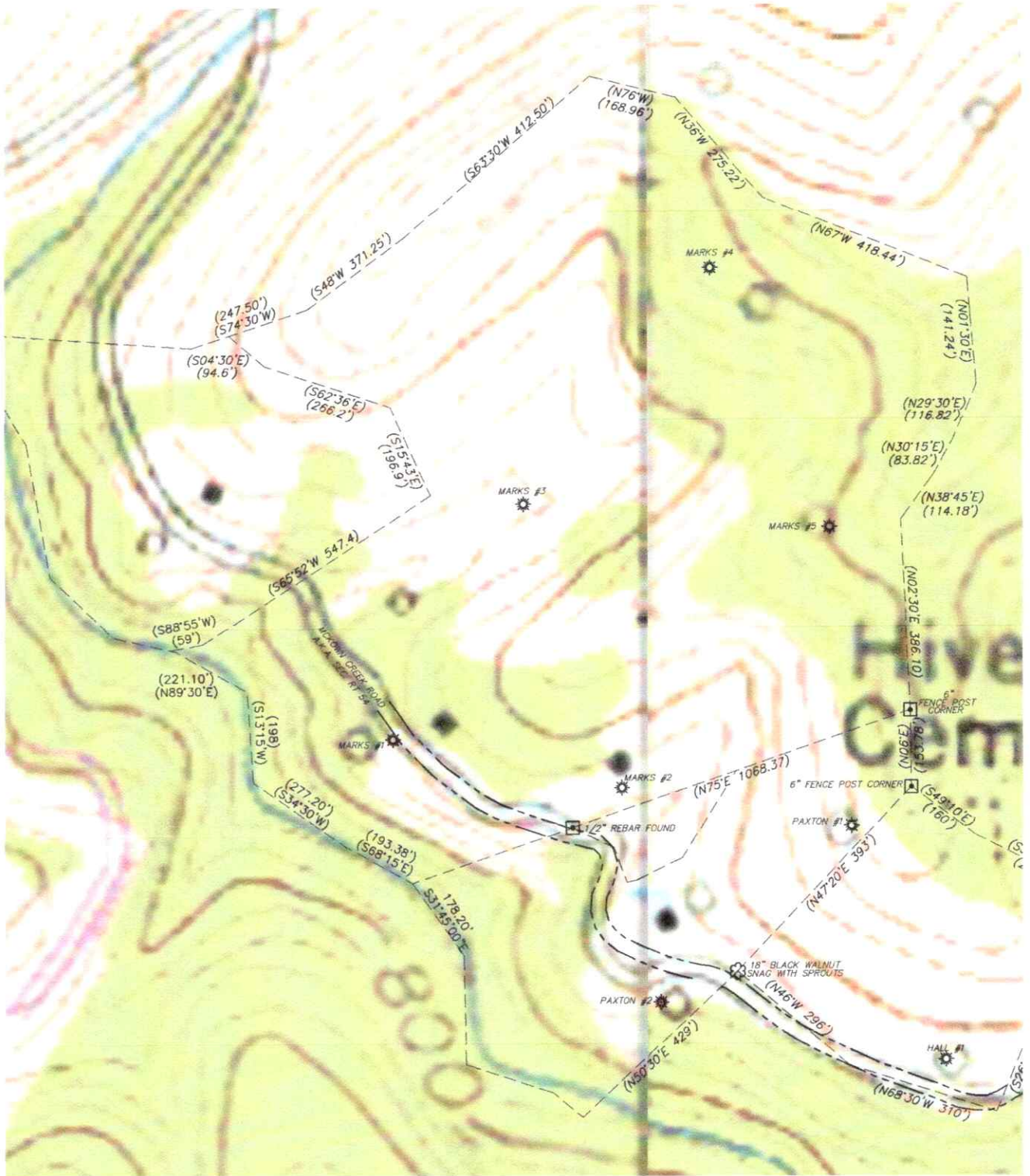
Date: 3-27-23

Field Reviewed? () Yes () No

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MAR 30 2023

WV Department of
Environmental Protection
04/28/2023



Paul
3-27-23

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Office Of Oil and Gas
MAR 30 2023
WV Department of
Environmental Protection

04/28/2023

WW-7
8-30-06



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

API: 47-087-04819 WELL NO.: _____

FARM NAME: Marks

RESPONSIBLE PARTY NAME: _____

COUNTY: ROANE DISTRICT: WALTON

QUADRANGLE: Kettle

SURFACE OWNER: Justin Marks

ROYALTY OWNER: _____

UTM GPS NORTHING: 4274454.107 (847.51')

UTM GPS EASTING: 467293.281 GPS ELEVATION: 258.32m

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- 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.

RECEIVED
Office Of Oil and Gas

MAR 30 2023

Signature PLAT SIGNED BY Brian W. Lawrence Title LICENSED PROFESSIONAL SURVEYOR Date 3/23/2023 WV Department of Environmental Protection

OK
jwn

04/28/2023



WGS84 38.61798, -81.37574 Δ ft 857 ∇ °, T SE122
±74ft ±63ft ±13

4708704819P

Kettle

Walton

Roane

47-087-04819

467 293.281, 4274454.107

Free version
of GPS
Camera 55

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Office Of Oil and Gas
MAR 30 2023
WV Department of
Environmental Protection

13Mar23 10:58 Ad-hoc Test
© 13-Mar-23 10:58:44

04/28/2023

Marks, Justin C Eflux 3

4708704819

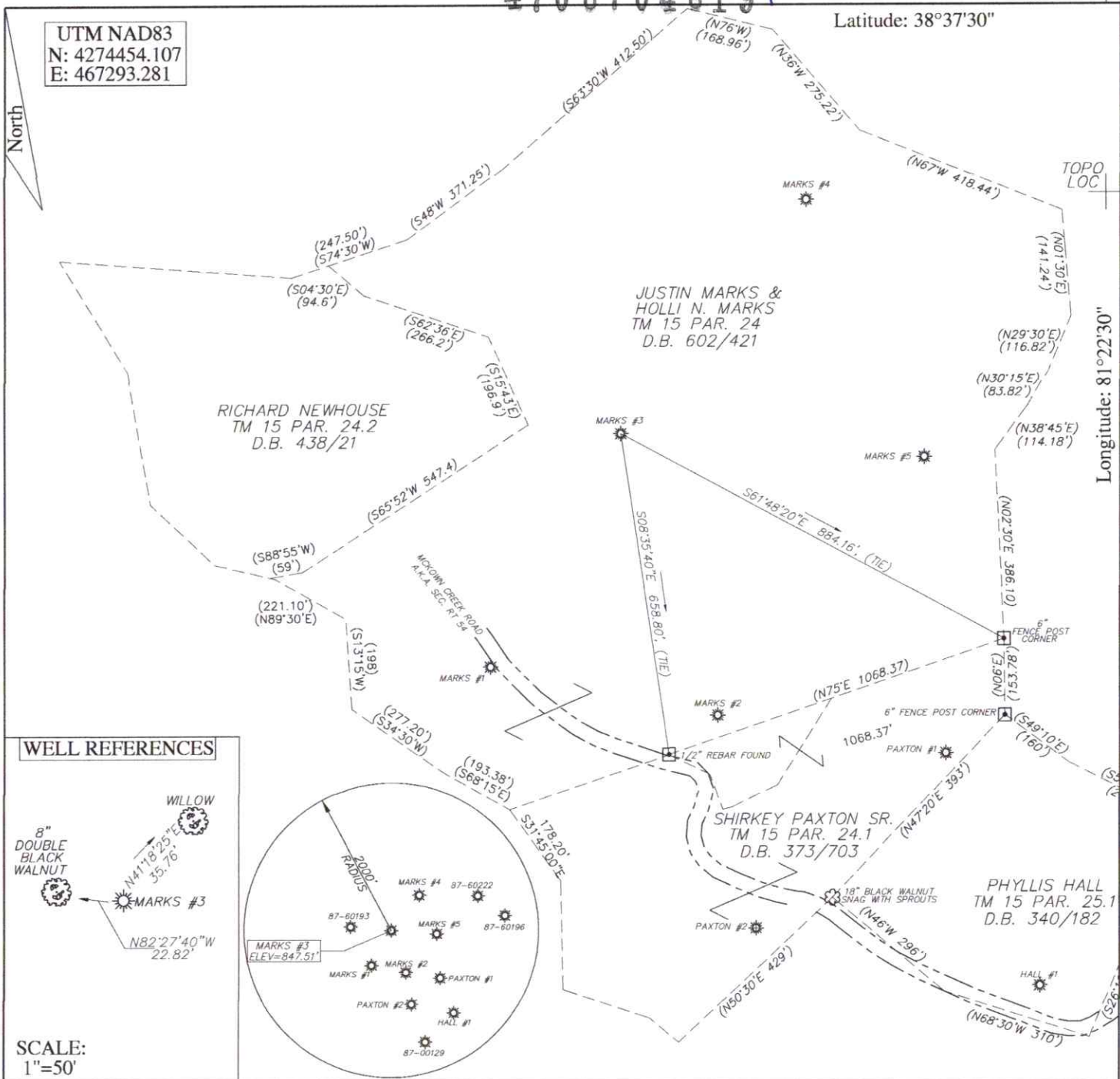
81°22'32.518" (81.376°) 198'

UTM NAD83
N: 4274454.107
E: 467293.281

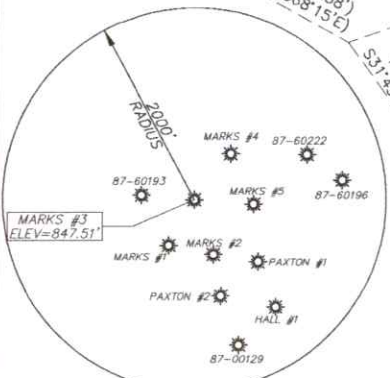
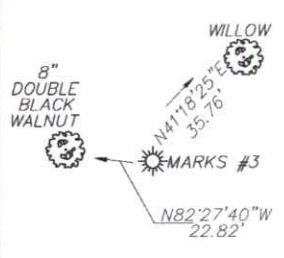
Latitude: 38°37'30"

Longitude: 81°22'30"

2549
38°37'04.805" (38.618°)



WELL REFERENCES



SCALE:
1"=50'

FILE # 23R-018_MARKS #3
 DRAWING # MARKS #3
 SCALE 1"=300'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION SURVEY GRADE G.P.S.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

Signed: Brian W. Lawrence
 B.R.P.E.: _____ L.L.S.: 2056



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS WVDEP
 OFFICE OF OIL & GAS
 601 57TH STREET
 CHARLESTON, WV 25304



DATE: 03/23/2023
 OPERATORS WELL #: _____
 API WELL # 47 087 04819
 STATE COUNTY PERMIT

Well Type: Oil Waste Disposal Production Deep
 Gas Liquid Injection Storage Shallow

WATERSHED McKOWN CREEK OF THE POCA RIVER ELEVATION: 847.51

COUNTY/DISTRICT ROANE/WALTON QUADRANGLE: KETTLE 7.5'

SURFACE OWNER JUSTIN C. MARKS & HOLLI N. MARKS ACREAGE 41.26

OIL & GAS ROYALTY OWNER: UNKNOWN ACREAGE 41.26

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE
 PLUG OFF OLD FORMATION PERFORATE NEW FORMATION PLUG & ABANDON
 CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY): _____

TARGET FORMATION: BLACK LIME ESTIMATED DEPTH: 1971 +/-

WELL OPERATOR UNKNOWN/DEP PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON
 Address 601 57TH STREET SOUTHEAST Address 601 57TH STREET SOUTHEAST
 City CHARLESTON State WV Zip Code 25304 City CHARLESTON State WV Zip Code 25304

04/28/2023



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

Fwd: Message from KM_C450i

1 message

McLaughlin, Jeffrey W <jeffrey.w.mclaughlin@wv.gov>

Thu, Apr 27, 2023 at 10:36 AM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Joseph D Taylor <joseph.d.taylor@wv.gov>

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

----- Forwarded message -----

From: <Copy.Center.2064@wv.gov>

Date: Thu, Apr 27, 2023 at 10:31 AM


Subject: Message from KM_C450i

To: <jeffrey.w.mclaughlin@wv.gov>

Please find attached the newly issued plugging permit for the Marks No. 3 well (API no. 47-087-04819).

Regards,

Jeff McLaughlin, Technical Analyst
WV DEP, Office of Oil and Gas

 **SKM_C450i23042710320.pdf**
1393K

04/28/2023