



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

Tuesday, March 8, 2022
WELL WORK PLUGGING PERMIT
Coal Bed Methane Well Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE
JACKSON CENTER, PA 16133

Re: Permit approval for RLHC-317B
47-081-01494-00-00

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: RLHC-317B
Farm Name: CLEAR FORK COAL COMPAN_Y
U.S. WELL NUMBER: 47-081-01494-00-00
Coal Bed Methane Well Plugging
Date Issued: 3/8/2022

Promoting a healthy environment.

03/11/2022

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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 February 1, 2022
 2) Operator's
 Well No. 317B
 3) API Well No. 47-081 - 01494

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A COAL BED METHANE Well

- 4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
 (If "Gas, Production X or Underground storage ___) Deep ___ / Shallow X
- 5) Location: Elevation 2401.28 feet Watershed Wingrove Branch of Sandlick Creek
 District Clear Fork County Raleigh Quadrangle Eccles
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Jeff Mast
 Address 414 Summers Street Address 31 Hickory Drive
Charleston, WV 25301 Barboursville, WV 25504
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
 Name Gary Kennedy Name R & J Well Services
 Address 66 Old Church Lane Address P.O. Box 40
Pipestem, WV 25979 Hueysville, KY 41640-0040

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


See Attached

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 Office of Oil and Gas

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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 2/4/2022

03/11/2022

Plugging Prognosis

COAL BED METHANE WELL

API #: 4708101494

West Virginia, Raleigh Co.

Lat/Long: 37.855719, -81.360614

Nearest ER: Raleigh General Emergency Room - 1710 Harper Rd, Beckley, WV 25801

Casing Schedule:

13-3/8" @ 31' (No cement data listed)

9-5/8" @ 168' (Cemented to surface with 90 sx)

7" @ 1419' (cemented to surface with 245 sx)

TD @ 1614' w/ production from the Lower Beckley Zone 1465'-1468'

Completion - Production well for CBM production, producing zone Lower Beckley Zone 1465'-1468'. The Lateral Length is estimated as 23,000' (4 3/4" bit to drill 1240 BBL Capacity (125% = 630 BBL))

Fresh Water: None listed

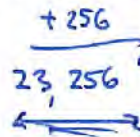
Salt Water: None listed

Gas Shows: None listed

Oil Shows: None listed

Coal: 28'; 256'; 311'; 428'; 558'; 1465'

Elevation: 2412'



(DISTANCE FROM 3170 TO 317A VERTICAL WELLS)

1. Notify Inspector Gary Kennedy @ 304-382-8402, 48 hrs prior to commencing operations.
2. Record pressure on tbg/csg
3. TOOH w/ rods. TOOH w/ tbg Tally and LD.
4. Kill well, gel as needed. Then proceed to load with 125% of capacity of lateral with gel (630 bbl).
- 5.

→ A MINIMUM OF 125% UNTIL WELL BORE IS FILLED,

gwm

6. TOOH w/ tbg to 608'. Pump 608' C1A cement plug from 608' to surface (coal seams and surface plug). Break plug up as needed.
7. Reclaim site and set monument per WV DEP regulations.

→ 5. TTH W/ TUBING TO 1455' AND SET C1A ABOVE COAL SEAM. PUMP 100' C1A CEMENT PLUG FROM 1455' TO 1355'.

gwm

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State of West Virginia
Division of Environmental Production
Section of Oil and Gas
Well Operator's Report of Well Work

Farm Name Rowland Land Company

Operator Well No.: RLHC-317B

LOCATION Elevation: 2412

Quadrangle: Eccles, WV

District: Clean Fork County: Raleigh
Latitude: 7025 Feet South of 37 Deg. 52 Min. 30 Sec.
Longitude: 7950 Feet West of 81 Deg. 20 Min. 00 Sec.

Company:

Penn Virginia Oil & Gas Corporation

	Casing and Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>Seven Sheridan Square, Suite 200</u>	<u>13 3/8"</u>	<u>31'</u>	<u>31'</u>	
<u>Kingsport, TN 37660</u>	<u>9 5/8"</u>	<u>168'</u>	<u>168'</u>	<u>90sks/106cf</u>
Agent: <u>Bryant Bowman</u>	<u>7"</u>	<u>1419'</u>	<u>1419'</u>	<u>245sks269cf</u>
Inspector: <u>Bryan Harris</u>				
Date Permit Issued: <u>06/16/2008</u>				
Date Well Work Commenced: <u>07/31/2008</u>				
Date Well Work Completed: <u>10/04/2008</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary X Cable Rig				
Total Depth (feet): <u>1,614</u>				
Fresh Water Depth (ft): <u>None Reported</u>				
Salt Water Depth (ft): <u>None Reported</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft): <u>28, 256, 311, 428, 556, 1488</u>				

CTS
CTS

OPEN FLOW DATA

Producing formation Lower Beckley Pay zone depth (ft) 1465 - 1468
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests: _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests: _____ Hours
Static rock pressure _____ psig (surface pressure) after _____ Hours

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

Signed:

By: James R. Burns
Date: 3/25/2009



03/11/2022

FORM WR-35R
(REVERSE)

PERMIT # 4708101494C
WELL #: RLHC-317B

DETAILS OF PERFORATIONS, FRACTURING, OR PHYSICAL CHANGE, ETC.

<u>FORMATIONS</u>	<u>TOP</u>	<u>BOTTOM</u>	<u>REMARKS</u>
Sand & Shale	0000	0028	
Coal	0028	0034	
Sand & Shale	0034	0161	
Shale	0161	0172	
Sand	0172	0207	
Shale	0207	0228	
Sand	0228	0256	
Coal	0256	0262	
Shale	0262	0265	
Sand	0265	0293	
Shale	0293	0305	
Sandy Shale	0305	0311	
Coal	0311	0313	
Sand	0313	0370	
Sandy Shale	0370	0428	
Coal	0428	0430	
Sandy Shale	0430	0460	
Sand	0460	0502	
Shale	0502	0521	
Sand	0521	0532	
Shale	0532	0542	
Sand	0542	0555	
Shale	0555	0558	
Coal	0558	0560	
Sandy Shale	0560	0622	
Sand	0622	0653	
Sandy Shale	0653	0670	
Sand	0670	0697	
Shale	0697	0707	
Sand	0707	0890	
Sandy Shale	0890	0935	
Sand	0935	1034	
Sandy Shale	1034	1068	
Sand	1068	1128	

4708101494P

Sandy Shale	1128	1141
Sand	1141	1204
Sandy Shale	1204	1233
Sand	1233	1260
Shale	1260	1273
Sand	1273	1465
Coal	1465	1468
Sand	1468	1493
Sandy Shale	1493	1511
Sand	1511	1614

Lower Beckley Horizontal Target

TD Vertical Production Well

Handwritten signature

Handwritten mark

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RLHC-317 B Proposed Well Work

11) (a): RLHC-317B – Drill vertical well to Lower Beckley coal. Produce CBM from multi-lateral horizontal pattern drilled from well RLHC-317A.

13) (b) RLHC-317B – TVD of the target coal seams are 1468' – 1472' and 1486' – 1489'. To protect the penetrated upper workable coal seams, 1440 feet of 7" casing string will be run and cemented to surface.

14) (b) RLHC-317B – Horizontal drilling will take place from the 'A' well and intersect the 'B' well. The surface and bottom-hole locations of the A and B wells are in alignment with each other.

All casing and tubing depths are TVDs. Exact casing depths will be determined by final directional drilling plan.

WW-4A
Revised 6-07

1) Date: February 1, 2022
2) Operator's Well Number: 317B

3) API Well No.: 47 - 081 - 01484

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

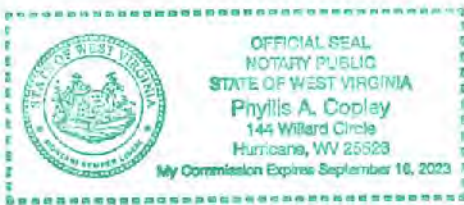
4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>Clear Fork Coal Company, LLC</u>	Name <u>REPUBLIC Energy, LLC</u>
Address <u>P.O. Box 271</u>	Address <u>4101 STATE DRIVE</u>
<u>Jullan, WV 25529</u>	<u>SCARBRO, WV 25917</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Rowland Land Company, LLC</u>
(c) Name _____	Address <u>405 Capitol Street, Suite 609</u>
Address _____	<u>Charleston, WV 25301</u>
6) Inspector <u>Gary Kennedy</u>	(c) Coal Lessee with Declaration
Address <u>66 Old Church Road</u>	Name <u>Republic Energy, LLC</u>
<u>Pipestem, WV 25979</u>	Address <u>4101 State Drive</u>
Telephone <u>304-382-6402</u>	<u>Scarbro, WV 25917</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: Diversified Production, LLC
 By: [Signature] Jeff Mast
 Title: Director Technical Services
 Address: 414 Summers Street
Charleston, WV 25301
 Telephone: 304-543-6988

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 Office of Oil and Gas
 FEB 3 2022

Subscribed and sworn before me this 2nd day of February, 2022
Phyllis A. Copley Notary Public
 My Commission Expires September 16, 2023

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.

SURFACE OWNER WAIVER

Operator's Well
Number

317B

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

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Office of Oil and Gas

FEB 16 2022

WV Department of
Environmental Protection

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	Date
			<i>Clear Fork Coal Company</i>	<i>Timothy R. McGrath</i>	<i>2/15/22</i>
			Its	<i>Authorized Agent</i>	<i>2/15/22</i>
			Signature	<i>Timothy R. McGrath</i>	<i>2/15/22</i>
				03/11/2022	

Well: 317B
47-081-01494 P

7020 2450 0001 5225 2874

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Scarbro, WV 25917

OFFICIAL USE

Certified Mail Fee	\$3.75
\$	\$3.05
Extra Services & Fees (check box, add fee for each option)	
<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	\$2.36
\$	
Total Price	\$9.17A, 317B, Rowland 12
\$	
Sent To	Republic Energy, LLC
Street	4101 Slate Drive
City, St	Scarbro, WV 25919 25917
PS For	Instructions

02/02/2022



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WV Department of
Environmental Protection

03/11/2022

Well: 317B
47-081-01494P

7020 2450 0001 5225 2881

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Charleston, WV 25301

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Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee for each applicable item)	\$3.05
<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	\$2.36

To: **317B, 1617B, Rowland 12**
Rowland Land Company, LLC
405 Capitol Street, Suite 609
Charleston, WV 25301

Postmark Here
02/02/2022

Instructions

RECEIVED
Department of Oil and Gas
FEB 3 2022
WV Department of
Environmental Protection

03/11/2022

Well: 317B
47-081-01494P

7020 2450 0001 5225 1679

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Julian, WV 25529

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Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$3.05
<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 \$2.36

Total Price

~~\$7.16~~ \$7.16 317B, Rowland 12

Sent To Clear Fork Coal Company, LLC

Street Address P.O. Box 271

City, State Julian, WV 25529



02/02/2022

PS Form 3800, June 2010

Instructions

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FEB 3 2022

WV Department of
Environmental Protection

03/11/2022

WW-9
(5/16)

API Number: 47 - 081 - 01494
Operator's Well No. 317B

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

Operator Name Diversified Production, LLC OP Code 494524121

Watershed (HUC 10) Wingrove Branch of Sandlick Creek Quadrangle Eccles

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 *JK*

If so, please describe anticipated pit waste: Produced fluid and cement returns

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number: Twin Branch - 2D 04701511002)
- 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: N/A

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

-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

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

-Landfill or offsite name/permit number? N/A

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WV Department of
Environmental Protection

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 *JK*

Company Official (Typed Name) Jeff Mast

Company Official Title Director Technical Services



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Phyllis A. Copley
144 Willard Circle
Hurricane, WV 25526
My Commission Expires September 16, 2023

Subscribed and sworn before me this 2nd day of February, 2022

Phyllis A. Copley Notary Public

My commission expires September 16, 2023

Proposed Revegetation Treatment: Acres Disturbed 1 +/- Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 605

Fertilizer type 10-20-20 or equivalent

Fertilizer amount _____ lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Alsike	5	Alsike Clover	5
Annual Rye	15		

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.

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Office of Oil and Gas

Plan Approved by: [Signature]

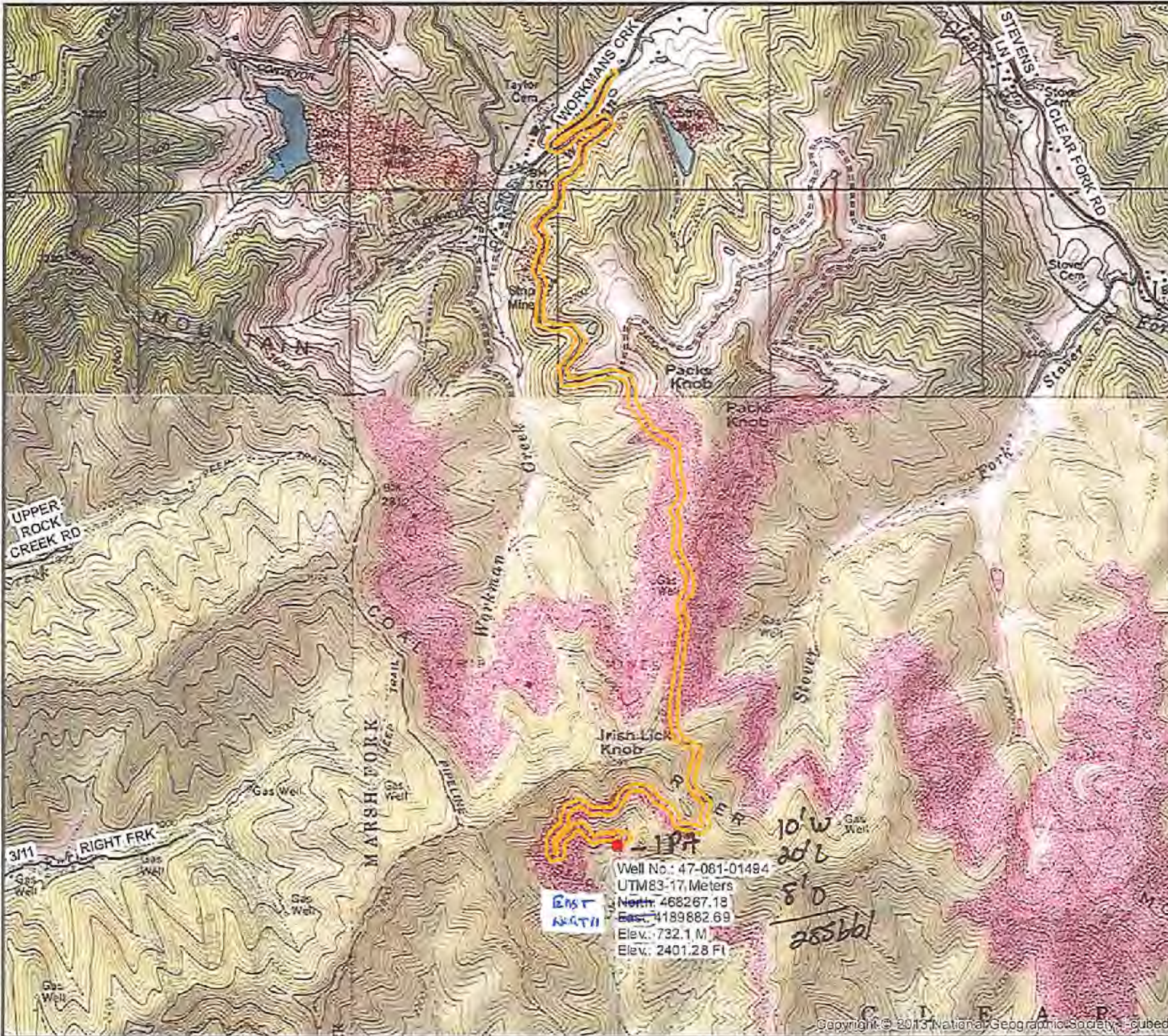
FEB 09 2022

Comments: _____

WV Department of
Environmental Protection

Title: Inspector Date: 2/4/2022

Field Reviewed? () Yes () No

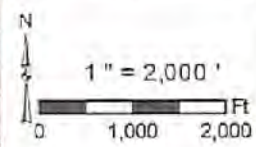
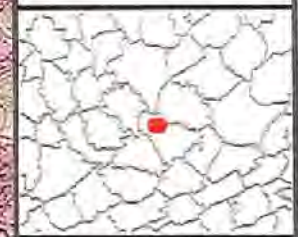


Diversified Gas & Oil Corporation
 100 Diversified Way
 Pikeville KY, 41051

47-081-01494

Plugging Map

- Legend**
- Well
 - Access Road
 - Pits
 - Pad
 - Public Roads



Well No.: 47-081-01494
 UTM83: 17 Meters
 North: 468267.18
 East: 4189882.69
 Elev.: 732.1 M
 Elev.: 2401.28 Ft

ENG 12/27/11

10' W
 20' E
 8' O
 255bb'

4708101494P

WW-7
8-30-06



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

API: 4708101494 WELL NO.: 317B

FARM NAME: Rowland Land Co

RESPONSIBLE PARTY NAME: Diversified Production Co

COUNTY: Raleigh DISTRICT: Clear Fork

QUADRANGLE: Eccles

SURFACE OWNER: Clear Fork Coal Company

ROYALTY OWNER: Rowland Land Company LLC

UTM GPS NORTHING: 4189882.69

UTM GPS EASTING: 468267.18 GPS ELEVATION: 2401.28

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

Digitally signed by Austin Sutler
Date: 2022.01.31 10:49:10
-05'00'

Sr. Proj. Manager

Title

1/31/2022

Date

RECEIVED
Office of Oil and Gas
FEB 3 2022
WV Department of
Environmental Protection

03/11/2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

Plugging Vertical Well Work Permit API: 47-081-01493 & 01494)

1 message

Stansberry, Wade A <wade.a.stansberry@wv.gov>

Tue, Mar 8, 2022 at 11:18 AM

To: "Mast, Jeff" <jmast@dgoc.com>, raleigh@wvassessor.com, "Kennedy, Gary L" <gary.l.kennedy@wv.gov>

I have attached a copy of the newly issued well [permit](#) number. This will serve as your copy.

47-081-01493 - RLHC-317A


47-081-01494 - RLHC-317B


If you have any questions, then [please](#) contact us here at the Office of Oil and Gas.


Thank you,

Wade A. Stansberry
Environmental Resource Specialist 3
West Virginia Department of Environmental Protection
Office of Oil & Gas
601 57th St. SE
Charleston, WV 25304
(304) 926-0499 ext. 41115
(304) 926-0452 fax
Wade.A.Stansberry@wv.gov

4 attachments

 **47-081-01494 - Copy.pdf**
1327K

 **47-081-01493 - Copy.pdf**
1661K

 **IR-8 Blank.pdf**
228K

 **IR-8 Blank.pdf**
228K

03/11/2022