



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, December 20, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

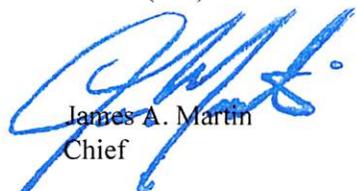
DIVERSIFIED PRODUCTION LLC
414 SUMMERS STREET
CHARLESTON, WV 25301

Re: Permit approval for BEAVER 105
47-081-01058

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: BEAVER 105
Farm Name: BEAVER COAL COMPANY, LTD
U.S. WELL NUMBER: 47-081-01058
Vertical Plugging
Date Issued: 12/20/2021

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 December 6, 2021
2) Operator's
Well No. Beaver #105
3) API Well No. 47-081 - 01058

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 X

5) Location: Elevation 2356.4 feet Watershed Whitestick Creek
District Town County Raleigh Quadrangle Beckley

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 Diversified Production, LLC (in-house rig)
Address 66 Old Church Lane Address 1951 Pleasantview Ridge Road
Pipestem, WV 25979 Ravenswood, WV 26164

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 12/7/21

Plugging Prognosis

API #: 4708101058 (Beaver Coal Co LTD Beaver 105)

West Virginia, Raleigh County

Lat/Long: 37.76272024, -81.18550328

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

Casing Schedule

12-3/4" @ 30'

7" @ 929' (Cemented to surface w/ 162 ft³)4-1/2" @ 3,428' (Cemented to 1,857' w/ 162 ft³)

2-3/8" @ 3,290' (No packer listed)

TD: 3,290'

Completion

Stage 1: Weir Perforations: 3,248'-3,374'

Stage 2: Sunbury Shale Perforations: 3,108'-3,118'

Stage 3: Big Lime Perforations: 2,915-2,920'

Stage 4: Upper Maxton Perforations: 1,964'-1,972'

Stage 5: Ravencliff Perforations: 1,294'-1,363'

Stage 6: Princeton: 1,094'-1,133'

Fresh Water: 249'

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: None Listed

Coal: 426'-428'; 507'-510'; 621'-626'; 660'-663'

Elevation: 2,367'

1. Notify Inspector Gary Kennedy @ 304-382-8402, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull tbg and lay down.
4. Check TD w/ wireline.
5. Run in to 3,374'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 559' C1A cement plug from 3,374' to 2,815' (Weir, Sunbury Shale and Big Lime completion). Tag TOC. Top off as needed.
6. TOOH w/ tbg to 2,815'. Pump 6% bentonite gel from 2,815' to 2,367'.
7. TOOH w/ tbg to 2,367'. Pump 100' C1A cement plug from 2,367' to 2,267' (elevation plug).
8. TOOH w/ tbg to 2,267'. Pump 6% bentonite gel from 2,367' to 1,972'.
9. TOOH w/ tbg to 1,972'. Pump 108' C1A cement plug from 1,972' to 1,864' (Upper Maxton plug).
10. TOOH w/ tbg to 1,964'. Pump 6% bentonite gel from 1,964' to 1,363'.
11. TOOH w/ tbg to 1,363'. Pump 369' C1A cement plug from 1,363' to 879' (Ravencliff, Princeton and 7" plug csg plug).
12. TOOH w/ tbg to 879'. Pump 6% bentonite gel from 879' to 713'

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13. Free point 4.5" csg. Cut and TOOH. Set 100' C1A cement plug across csg cut. 50' in/out of cut. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
14. TOOH w/ tbg to 713'. Pump 713' C1A cement plug from **713' to to Surface (Coal shows, Fresh water and surface plug)**
15. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

05/27/2022

4708101058P

WR-35

27-Feb-97
API # 47- 81-01058 X

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas

Well Operator's Report of Well Work

Farm name: BEAVER COAL COMPANY, LTD. Operator Well No.: BEAVER 105

LOCATION: Elevation: 2,367.00 Quadrangle: BECKLEY

District: TOWN County: RALEIGH
Latitude: 10590 Feet South of 37 Deg. 47Min. 30 Sec.
Longitude 5490 Feet West of 81 Deg. 10 Min. 0 Sec.

Company: ENERGY SEARCH, INC.
280 FT. SANDERS, W. BLVD., STE. 200
KNOXVILLE, TN 37922-0000

Agent: CARRY S. RANSON

Inspector: RODNEY DILLON
Permit Issued: 02/27/97
Well work Commenced: 02/11/97
Well work Completed: 02/16/97
Verbal Plugging
Permission granted on: _____
Rotary XX Cable Rig
Total Depth (feet) 3480'
Fresh water depths (ft) 249'
Salt water depths (ft) N/A

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
12 3/4'	30'	30'	Conductor
7"	929'	929'	162 cu ft
4 1/2"	3428'	3428'	162 cu ft
2 3/8"	3290'	3290'	

Is coal being mined in area (Y/N)? Y
Coal Depths (ft): 426', 507', 621', 660'

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OPEN FLOW DATA

Big lime, upper weir, lower weir, shale Pay zone depth (ft) 2915'-3375'

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

Princeton, Ravenscliff, Maxton Pay zone depth (ft) 1094'-1972'

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 140 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

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.

(over)

For: ENERGY SEARCH, INC.

By: Fred R Rotunda
Date: _____

RAI 1058 X

05/27/2022

WVDEP Form WR-35 (Reverse)

Operator: Energy Search, Inc.
Well No.: Beaver Coal #105
API #: 47-81-01058 X

Stage 1: Weir

Perforations: 3248' - 3255', 3371' - 3374'
Foam frac with 25000 LB 20/40 sand, 252000 scf N2. ATP 2535 psi, Break down 3114 psi, ISIP 2110 psi. ATR 20 BPM foam.

Stage 2: Sunbury Shale

Perforations: 3108' - 3118'
Perforated but not stimulated.

Stage 3: Big Lime

Perforations: 2915' - 2920'
Acidized with 12 bbl 15% HCl. ATP 1150 psi, did not break down; ISIP 1040 psi.

Stage 4: Upper Maxton

Perforations: 1964' - 1972'
Foam frac with 24700 LB 20/40 sand, 276000 scf N2. ATP 2150 psi, Break down 2519 psi, ISIP 1675 psi.

Stage 5: Ravencliff

Perforations: 1294' - 1299'; 1329' - 1334'; 1337' - 1347'; 1357' - 1363'
Foam frac with 43500 LB 20/40 sand, 276000 scf N2. ATP 2000 psi, Break down 1703 psi, ISIP 1325 psi. ATR 25 BPM foam.

Stage 6: Princeton

Perforations: 1094' - 1098'; 1105' - 1110'; 1117' - 1121'; 1130' - 1133'
Foam frac with 39300 LB 20/40 sand, 222000 scf N2. ATP 1680 psi, ISIP 1310 psi.

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WVDEP Form WR-35 (Reverse)

Operator: Energy Search, Inc.API # 47-81-01058Well No.: Beaver Coal #105

Top	Bottom	Description	Top	Bottom	Description
0	20	Sand & gravel	3120	3247	Shale
20	58	Sand & shale	3247	3289	Lower Weir
58	81	Sand	3289	3488	Shale
81	104	Shale	3488		TD
104	130	Sand & shale			
130	139	Shale			
139	203	Sand & shale			
203	226	Shale			
226	278	Sand			
278	380	Shale			
380	426	Sand			
426	428	Coal			
428	487	Sand & shale			
487	507	Sand			
507	510	Coal			
510	559	Shale & sand			
559	621	Sand & shale			
621	626	Coal			
626	633	Shale			
633	637	Sand			
637	660	Shale			
660	663	Coal			
663	718	Sand & shale			
718	734	Shale			
734	853	Sand & shale			
853	910	Sand			
910	1085	Shale			
1085	1137	Princeton			
1137	1293	Shale			
1293	1364	Ravenclyff			
1364	1385	Shale			
1385	1423	Avis Lime			
1423	1963	Shale			
1963	2034	Upper Maxton			
2034	2250	Sand & shale			
2250	2362	Shale			
2362	2438	Lower Maxton			
2438	2502	Shale			
2502	2580	Little Lime			
2580	2985	Big Lime			
2985	3110	Shale			
3110	3120	Upper Maxton			

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RAL

1058 X

05/27/2022

WW-4A
Revised 6-07

1) Date: December 6, 2021
2) Operator's Well Number
Beaver #105
3) API Well No.: 47 - 081 - 01058

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

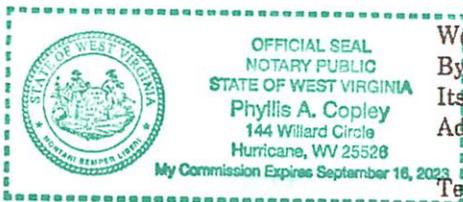
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Beaver Coal Limited Company</u>	Name <u>None</u>
Address <u>354 Log Cabin Road</u>	Address _____
<u>Beaver, WV 25813</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Beaver Coal Limited Company</u>
_____	Address <u>354 Log Cabin Road</u>
_____	<u>Beaver, WV 25813</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Gary Kennedy</u>	(c) Coal Lessee with Declaration
Address <u>66 Old Church Road</u>	Name <u>James C. Justice Companies</u>
<u>Pipestem, WV 25979</u>	Address <u>818 N. Eisenhower Drive</u>
Telephone <u>304-382-8402</u>	<u>Beckley, WV 25801-3112</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
 Its: Director Production
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-543-6988

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Subscribed and sworn before me this 6th day of December, 2021
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.

4708101058P
 Beaver #105
 47-081-01058

7020 2450 0001 5225 2164

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Beckley, WV 25801

OFFICIAL USE

Certified Mail Fee	\$3.75	0523
\$	\$3.05	03
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	\$1.56	
\$		12/07/2021
Total		
\$		
Sent to	Beaver #105	
Street	James C. Justice Companies	
City, State	818 N. Eisenhower Drive	
	Beckley, WV 25801-3112	

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

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Beaver, WV 25813

OFFICIAL USE

Certified Mail Fee	\$3.75	0523
\$	\$3.05	03
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	\$1.56	
\$		12/07/2021
Total	\$8.36	
\$		
Sent to	Beaver #105	
Street	Beaver Coal Limited Company	
City, State	354 Log Cabin Road	
	Beaver, WV 25813	

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

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 Environmental Protection

05/27/2022

SURFACE OWNER WAIVER

4708101058P

Operator's Well Number

Beaver #105

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,

Handwritten signature for natural person execution.

Signature

Date 12/10/21

Name By Its

Handwritten signature: Diane Corcoran, Beaver Coal Company, office manager

Date 12/10/21

Signature

Date 05/27/2022

WW-4B

API No. 47-081-01058
Farm Name Beaver Coal Company, LTD
Well No. Beaver #105

**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: 12/10/21


By: Duane Carcoran
Its Office Manager

WW-9
(5/16)

API Number 47 - 081 - 01058
Operator's Well No. Beaver #105

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) Whitestick Creek (05050004000061) Quadrangle Beckley

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: 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 47471511)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

JJK

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

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) Jeff Mast

Company Official Title Director Production



Subscribed and sworn before me this 6th day of December 2021

Phyllis A. Copley

Notary Public

My commission expires September 16, 2023

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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.

Plan Approved by: [Signature]

Comments: _____

Title: Inspector

Date: 12/7/21

Field Reviewed? () Yes () No

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

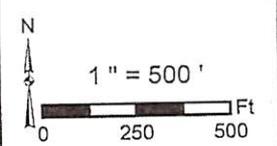
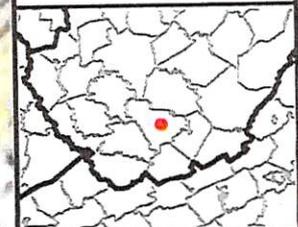
47-081-01058

Plugging Map

Legend

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

Handwritten signature



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 Division of Oil and Gas
 Environmental Protection
 DECEMBER 5 2014

4708101058P

WW-7
8-30-06



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

API: 47-081-01058 WELL NO.: Beaver 105
 FARM NAME: Beaver Coal Company, LTD.
 RESPONSIBLE PARTY NAME: Diversified Production LLC
 COUNTY: Raleigh DISTRICT: Town
 QUADRANGLE: Beckley
 SURFACE OWNER: Beaver Coal Limited Co.
 ROYALTY OWNER: Beaver Coal LTD
 UTM GPS NORTHING: 4179504.25
 UTM GPS EASTING: 483661.27 GPS ELEVATION: 2356.4

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

Date

[Signature] Director Production 12-6-21

RECEIVED
Office of Oil and Gas
DEC 15 2021
WV Department of
Environmental Protection

05/27/2022



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

Plugging Vertical Well Work Permits Raleigh County

1 message

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

Mon, Dec 20, 2021 at 11:26 AM

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

I have attached a copy of the newly issued well [permit](#) numbers:

47-081-00502
47-081-01010
47-081-01058
47-081-01062
47-081-01063
47-081-01322

These will serve as your copy.

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

8 attachments

-  **IR-8 Blank.pdf**
183K
-  **47-051-01134 - Copy.pdf**
3048K
-  **47-081-00502 - Copy.pdf**
3155K
-  **47-081-01010 - Copy.pdf**
2827K
-  **47-081-01062 - Copy.pdf**
3396K
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-  **47-081-01058 - Copy.pdf**
3229K
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2608K

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