



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 27, 2021
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
414 SUMMERS STREET
CHARLESTON, WV 25301

Re: Permit approval for NEW RIVER 38
47-081-01312

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: NEW RIVER 38
Farm Name: WHITE OAK LUMBER CO
U.S. WELL NUMBER: 47-081-01312
Vertical Plugging
Date Issued: 12/27/2021

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.

4708101312P

WW-4B
Rev. 2/01

1) Date December 15, 2021
2) Operator's
Well No. New River 38
3) API Well No. 47-081 - 01312

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 2328.53 feet Watershed Batoff 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

RECEIVED
Office of Oil and Gas
DEC 22 2021
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 *Gary Kennedy* Date 12/17/21

12/31/2021

Plugging Prognosis

API #: 4708101312

West Virginia, Raleigh County

Lat/Long: 37.85226072, -81.13442962

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

No Well Report available, below information sourced from New Well Drilling Permit and offset wells**Casing Schedule**

13-3/8" @ 44'

9-5/8" @ 475' (cmt to surface per well work permit application)

7" @ 1,050' (cmt to surface per well work permit application)

4-1/2" @ 3,300' (Cemented to 1,631' w/ 120 sxs)

TD @ 3,300'

Completion

Target Formations Big lime/Maxton/Weir

Weir – 2,808'- 2,858' (used Weir marker on 470810663 well and elevation adjustment)

Big Lime – 2,371'-2,608' (used Big Lime marker on 4708100672 well and elevation adjustment)

Maxton – 1,794'-1,810' (used Maxton marker on 4708100974 well and elevation adjustment)

Fresh Water: 150'; 325'

Salt Water: None Listed

Gas shows: None Listed

Oil Shows: None Listed

Coal: None Listed

Elevation: 2,354'

COAL 2 84' DEEPER THAN ON WR35 FOR NEW RIVER 31
 276' - 279', 484' - 489', 732' - 736'
 841' - 843'

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 Office of Oil and Gas
 DEC 22 2021
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 Environmental Protection

1. Notify Inspector Gary Kennedy @ 304-382-8402, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline.
4. Run in to depth @ 2,858'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 604' C1A cement plug from 2,858' to 2,254' (Weir and Big Lime Formation and elevation plug) Tag TOC. Top off as needed.
5. TOOH w/ tbg to 2,271'. Pump 6% bentonite gel from 2,271' to 1,810'.
6. TOOH w/ tbg to 1,810'. Pump 116' C1A cement plug from 1,810' to 1,694'. (Maxton Formation plug).
7. TOOH w/ tbg to 1,694'. Pump 6% bentonite gel from 1,694' to 1,150'.
8. Free point 4-1/2" csg. Cut and TOOH. Set 100' C1A cement plug across csg cut. 50' in/out of cut.
Do not omit any plugs listed below. Perforate as needed.
9. TOOH w/ tbg to 1,150'. Pump 200' C1A cement plug from 1,150' to 950'. (7" csg shoe plug).
10. TOOH w/ tbg to 950'. Pump 6% bentonite gel from 950' to 575'.
11. TOOH w/ tbg to 575'. Pump 575' C1A cement plug from 575' to Surface. (9-5/8" csg shoe, fresh water, 13-3/8" csg shoe plug).

12/31/2021

4708101312P
8/13/2

2/1/20 Form: WW - 2B

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator Energy Search, Inc. Operator ID County Raleigh District Town Quadrangle Beckley 7.5'

2) Operator's Well Number: New River #38 3) Elevation: 2354 GL.

4) Well Type: (a) Oil or Gas XX
(b) If Gas: Production / Underground Storage
Deep / Shallow XX

5) Proposed Target Formation(s): Big Lime / Maxton / Weir

6) Proposed Total Depth: 3300 Feet

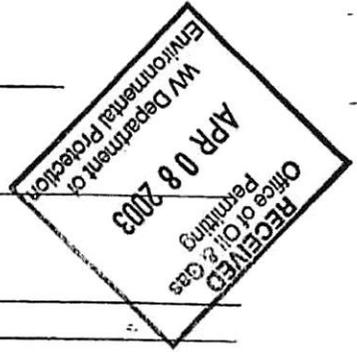
7) Approximate fresh water strata depths: 150' & 325'

8) Approximate salt water depths: N/A

9) Approximate coal seam depths: N/A **YES** 276'-279', 484'-489', 732'-736'
841' - 843'

10) Does land contain coal seams tributary to active mine? no

11) Describe proposed well work Drill and Stimulate New Well



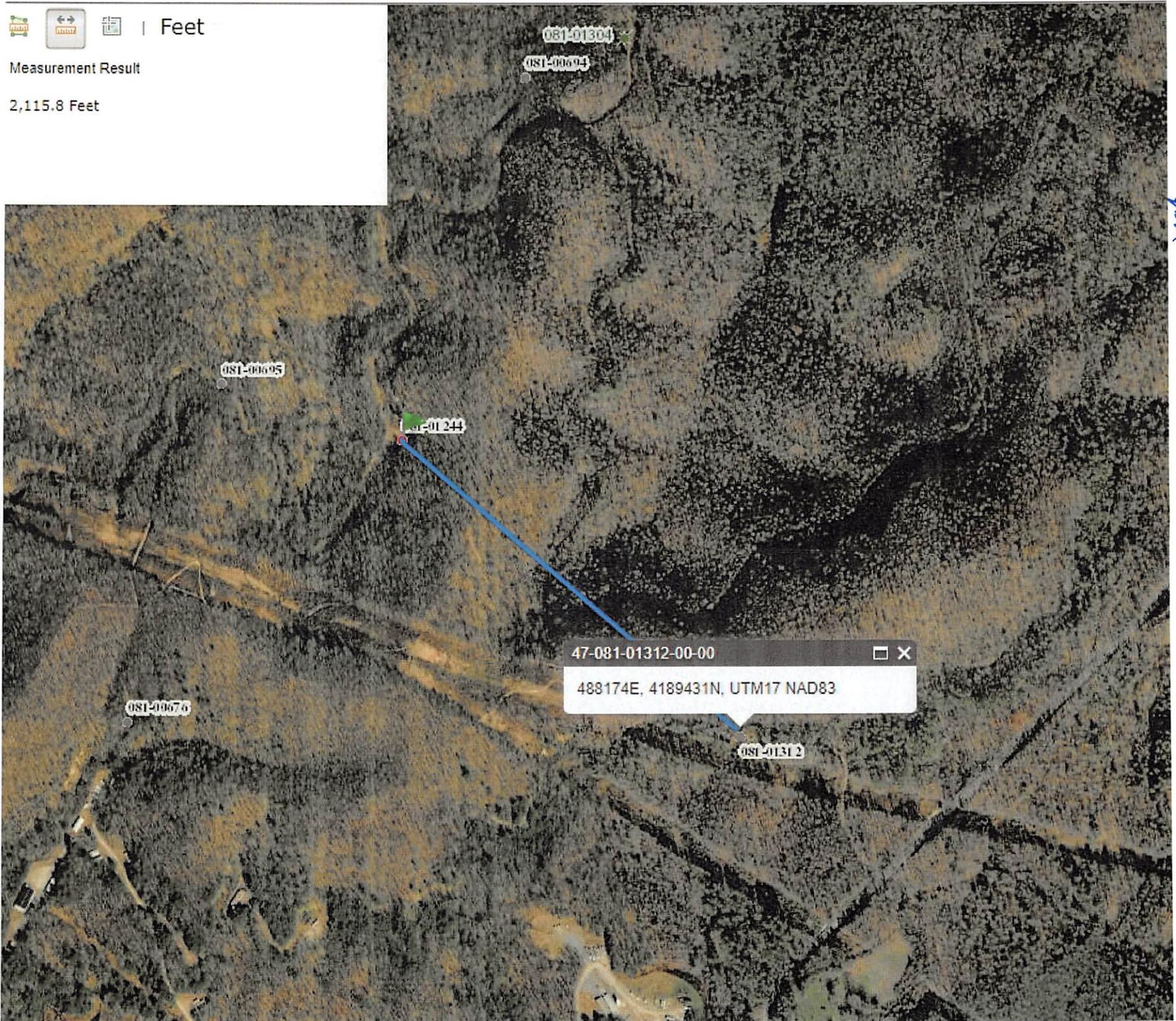
12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	
Conductor	13 3/8"			44'	44'	
Fresh Water	9 5/8"	K-55	32#	475'	475'	cmtd to surface
Coal	7"	K-55	17#	1050'	1050'	cmtd to surface
Intermediate						
Production	4 1/2"	NS-65	9.5#	3300'	3300'	120 sks or as required
Tubing						
Liners						

Packers: Kind
Sizes
Depths Set

Measurement Result

2,115.8 Feet



gator

4708101312P

081-01304

081-00694

081-00695

081-01244

081-00676

47-081-01312-00-00

488174E, 4189431N, UTM17 NAD83

081-01312



3116 FT OFF-SET TO

4708101312P

WR-35 *jam*

DATE: 03/18/2002
API #: 47-8101244

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

Autz

Well Operator's Report of Well Work

Farm name: New River Co. Operator Well No.: 31

LOCATION: Elevation: GL 2270 KB 2277 Quadrangle: Beckley

District: Town County: Raleigh §
Latitude: 6910 Feet South of 37 Deg. 52 Min. 30 Sec.
Longitude 4400 Feet West of 81 Deg. 07 Min. 30 Sec.

Company: Energy Search, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Rt 11, Box 41				
Address: Products Lane, Marietta, OH 45750	16"		18'	
Agent: Frank Rotunda	13-3/8"	110'	110'	50 sks
Inspector: Ofie Helmöck				
Date Permit Issued: 10/02/01	7"	996'	996'	200 sks
Date Well Work Commenced: 12/14/01				
Date Well Work Completed: 12/18/01	4-1/2"	2575'	2575'	40 sks
Verbal Plugging:				
Date Permission granted on:	2-3/8"		2451'	
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): 3152'				
Fresh Water Depth (ft.): 40' - 4" stream, 60'-7" stream, 230' 1/2" stream				
Salt Water Depth (ft.): n/a				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 192-195, 400-405, 650-652, 757-759				

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Office of Oil & Gas
Permitting
JUN 06 2002
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation Big Lime Pay zone depth (ft) 2446 - 2456
Gas: Initial open flow show MCF/d Oil: Initial open flow Bbl/d
Final open flow 133 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock Pressure 180 psig (surface pressure) after 62 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

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

Signed: *Dave Perkinson*
By: Dave Perkinson/ Energy Search, Inc./ Landman
Date: June 3, 2002

12/31/2021

Sum

2116 FT OFF-SET TO 470 810 1312P

FORMATION TOPS:

KB 2277	
AVIS LIME	1301-1339
LITTLE LIME	2237
BIG LIME	2367-2782
WEIR	2963-3082
TD	3152



Select County: (081) Raleigh (Check All)

Enter Permit #: 01312

Get Data Reset

Select datatypes:

- Location
- Production
- Plugging
- Owner/Completion
- Stratigraphy
- Sample
- Pay/Show/Water
- Logs
- Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Permit-Numbering Series](#)
- [Usage Notes](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- ["Pipeline-Plus" New](#)

WV Geological & Economic Survey:

Well: County = 81 Permit = 01312

Report Time: Monday, December 27, 2021 9:04:02 AM

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LON_DD	UTME	UTMN
4708101312	Raleigh	1312	Town	Beckley	Beckley	37.852195	-81.134334	488182.2	4189424.5

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PRO
4708101312	-/-	Original Loc	Cancelled	White Oak Lumber Co	38				New River Co	Energy Search, Inc.		

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G
4708101312	-/-	-/-															

There is no Pay data for this well

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708101312	EXCO Resources (WV), Inc.	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (WV), Inc.	2010	56	0	0	0	33	6	13	0	0	0	0	0	2
4708101312	EXCO Resources (PA), LLC	2011	117	0	0	0	0	0	0	0	0	47	66	4	0
4708101312	EXCO Resources (PA), LLC	2012	14	0	0	14	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2013	141	0	141	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

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

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708101312	EXCO Resources (WV), Inc.	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (WV), Inc.	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2011	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2012	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

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

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_NGL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708101312	EXCO Resources (PA), LLC	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	EXCO Resources (PA), LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Water Information: (Volumes in Gallons)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4708101312	EXCO Resources (PA), LLC	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Nyctis Exploration Co., LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0
4708101312	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0

There is no Stratigraphy data for this well

There is no Wireline (E-Log) data for this well

There is no Plugging data for this well

There is no Sample data for this well

WW-4A
Revised 6-07

1) Date: December 15, 2021
2) Operator's Well Number
New River 38
3) API Well No.: 47 - 081 - 01312

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

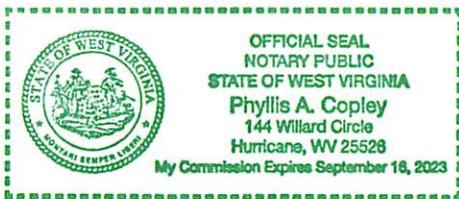
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Meadow Creek Coal Corp.</u>	Name <u>None</u>
Address <u>263 White Oak Drive</u>	Address _____
<u>Beckley, WV 25801</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Beaver Coal Limited Company</u>
_____	Address <u>354 Log Cabin Road</u>
(c) Name _____	<u>Beaver, WV 25813</u>
Address _____	Name _____
_____	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

RECEIVED
Office of Oil and Gas
DEC 22 2021
WV Department of
Environmental Protection

Subscribed and sworn before me this 15th 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.

470810131288 New River

47-081-01312

7020 3160 0000 1694 9879

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Beckley, WV 25801

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Certified Mail Fee	\$3.75	
Extra Services & Fees (check box, add fee as appropriate)	\$3.05	0523
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	03
<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	\$1.36	

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12/15/2021

New River 38
 James C. Justice Companies
 818 N. Eisenhower Drive
 Beckley, WV 25801-3112

See Reverse for Instructions

7020 3160 0000 1694 9862

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Beckley, WV 25801

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Extra Services & Fees (check box, add fee as appropriate)	\$3.05	0523
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	03
<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	\$1.36	

Postmark Here

12/15/2021

New River 38
 Meadow Creek Coal Corp.
 263 White Oak Drive
 Beckley, WV 25801

See Reverse for Instructions

7020 3160 0000 1694 9855

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Beckley, WV 25801

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Certified Mail Fee	\$3.75	
Extra Services & Fees (check box, add fee as appropriate)	\$3.05	0523
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00	03
<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	\$1.36	

Postmark Here

12/15/2021

New River 38
 Beaver Coal Limited Company
 354 Log Cabin Road
 Beaver, WV 25813

See Reverse for Instructions

RECEIVED
Office of Oil and Gas
DEC 17 2021
WV Department of
Environmental Protection

12/31/2021

4708101312P

WW-9
(5/16)

API Number 47 - 081 - 01312
Operator's Well No. New River 38

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) Batoff Creek 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 _____)

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 [Signature]

Company Official (Typed Name) Jeff Mast

Company Official Title Director Production



Subscribed and sworn before me this 15th day of December, 2021

[Signature: Phyllis A. Copley] Notary Public

My commission expires September 16, 2023

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WV Department of
Environmental Protection

12/31/2021

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

Lime 3 Tons/acre or to correct to pH 6.05

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		

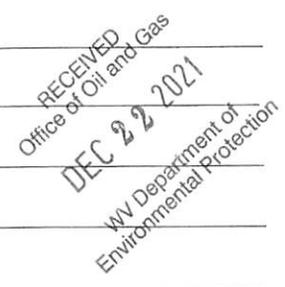
Attach:

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: 12/21/21

Field Reviewed? () Yes () No



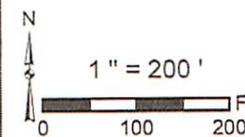
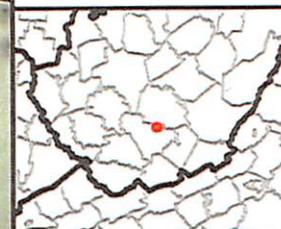
Diversified Gas & Oil Corporation
100 Diversified Way
Pikeville KY, 41051

47-081-01312

Plugging Map

Legend

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



Well No.: 4708101312
UTM83: 17 Meters
North: 488174.1
East: 4189430.94
Elev.: 709.92 M
Elev.: 2328.53 Ft

1 Pit
10'W
20'L
8'D

285 bbl

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Environmental Protection

4708101312

4708101312P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-081-01312 WELL NO.: New River 38

FARM NAME: White Oak Lumber Co

RESPONSIBLE PARTY NAME: Diversified Production LLC

COUNTY: Raleigh DISTRICT: Town

QUADRANGLE: Beckley

SURFACE OWNER: Meadowcreek Coal Corp.

ROYALTY OWNER: Mike Ross Inc.

UTM GPS NORTHING: 4189430.94

UTM GPS EASTING: 488174.1 GPS ELEVATION: 2328.53

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

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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]
Signature

Director Production
Title

12-17-21
Date

12/31/2021



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

Plugging Vertical Well Work Permit Diversified 47-081-01312

1 message

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

Mon, Dec 27, 2021 at 11:42 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](#) numbers:

47-081-01312 - New River 38

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

2 attachments

 **47-081-01312 - Copy.pdf**
4532K

 **IR-8 Blank.pdf**
200K

12/31/2021