



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

Friday, October 6, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 1
47-043-00307-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number:
Farm Name: BOSTON, ADKINS & WOOSTER
U.S. WELL NUMBER: 47-043-00307-00-00
Vertical Plugging
Date Issued: 10/6/2023

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.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

10/06/2023

1) Date July 27, 2023
2) Operator's
Well No. BOSTON ADKINS WOOSTEN 1
3) API Well No. 47-043-00307

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

RECEIVED
Office of Oil and Gas

SEP 21 2023

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

WV Department of
Environmental Protection

4) Well Type: Oil / Gas / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow

5) Location: Elevation 925' Watershed Parsner Creek
District Jefferson County Lincoln Quadrangle Hager 7.5'

6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey
Address 414 Summers Street Address P.O. Box 381087
Charleston, WV 25301 Birmingham, AL 35238

8) Oil and Gas Inspector to be notified Name Brian Warden
Address 49 Elk Creek Rd
Delbarton, WV 25670
9) Plugging Contractor Name Next LVL Energy (Diversified Owned)
Address 104 Helliport Loop Rd
Bridgeport, WV 25330

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

See Attached

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

Work order approved by inspector Jeffrey Smith Date 9-19-23

10/06/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

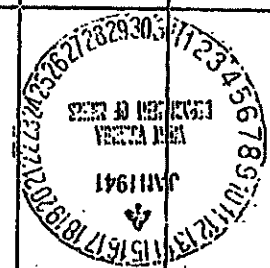
WELL RECORD

Permit No. LIN 307

Oil or Gas Well GA
(Kind)

Company <u>Brooks Gas Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Hamlin, W. Va.</u>				
Form <u>Roston Adkins</u> Acres	Size			
Location (waters) <u>Mud River</u>				
Well No. <u>21</u> Elev <u>975</u>	16			Kind of Packer <u>L&R</u>
District <u>Jefferson</u> County <u>Lincoln</u>	13			<u>B.H. Casing</u>
The surface of tract is owned in fee by <u>BOSTON</u>	10	12' 8"	12' 8"	Size of <u>6-5/8"</u>
<u>ACKID'S</u> Address <u>HALF MOON, W. Va.</u>	8 1/2	299'	299'	Depth set <u>1651</u>
Mineral rights are owned by <u>S. L. & M. Co.</u>	6%	1651'	1651'	
<u>A. E. MORRIS</u> Address <u>HAMLIN, W. Va.</u>	5 3/16			
Drilling commenced <u>9/16/40</u>	3			Perf. top
Drilling completed <u>12/17/40</u>	2	3702'	3702'	Perf. bottom
Date shot <u>12-16-40</u> Depth of shot <u>3020-3702</u>	Liners Used			Perf. top
Open Flow /10ths Water in _____ Inch				Perf. bottom
/10ths Merc. in _____ Inch				
Volume <u>250,000</u> Cu. Ft.	CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____			
Rock Pressure <u>300</u> lbs. _____ hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Oil <u>NONE</u> bbls. 1st 24 hrs.	_____ FEET _____ INCHES			
Fresh water <u>280</u> feet _____ feet	_____ FEET _____ INCHES			
Salt water <u>988</u> feet _____ feet	_____ FEET _____ INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Clay		Soft	0	12			
Sand		Hard	12	25			
Slate		Soft	25	140			
Sand		Hard	140	144			
Slate		Soft	144	170			
Sand		Hard	170	267			
Slate		Soft	267	287			
Sand		Hard	287	645			
Slate		Soft	645	748			
Sand		Hard	748	795			
Slate		Soft	795	880			
Lime Shell		Hard	880	912			
Slate		Soft	912	980			
Salt Sand		Hard	980	1250			
Slate		Soft	1250	1270			
Sand		Hard	1270	1295			
Slate		Soft	1295	1314			
Sand		Hard	1314	1330			
Slate		Soft	1330	1385			
Lime Shell		Hard	1385	1399			
Slate		Soft	1399	1417			
Max. Sand		Hard	1417	1465			
Red Rock		Soft	1465	1500			
Slate & Shell		Hard & Soft	1500	1555			
Red Rock		Soft	1555	1550			
Slate & Shell		Hard & Soft	1550	1563			
Sand		Hard	1563	1593			
Little Lime		Hard	1593	1632			
Pencil Cave		Soft	1632	1637			
Big Lime		Hard	1637	1810			
Red Rock		Soft	1810	1840			
Injun Sand		Hard	1840	1905			
Slate		Soft	1905	1955			
Big Shell		Hard	1955	2028			
Slate & Shell		Hard & Soft	2028	2283			
Br. Shale		Soft	2283	2317			
Berea Sand		Hard	2317	2342			
Slate & Shell		Hard & Soft	2342	3033			
Br. Shale		Soft	3033	3081			
Gray Shale		Soft	3081	3390			
Br. Shale		Soft	3390	3702	-- Depth		



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WV Department of
Environmental Protection

10/06/2023

Plugging Prognosis

API #: 4704300307

West Virginia, Lincoln Co.

Casing Schedule:

10" @ 13'

8-1/4" @ 299' (cement info unknown)

6-5/8" @ 1651' (6-5/8"x8-1/4" L&R BH Packer)

2" @ 3702' (Wall and anchor 2"x6-5/8")

TD @ 3702'

Completion: Perfs @ 3020' - 3702'

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Fresh Water: 260'

Salt Water: 988'

Gas Shows: None Reported

Oil Shows: None Reported

Coal: None Reported

Elevation: 925'

1. Notify Inspector Brian Warden @ (304) 205-3229, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD, release packer, pull 2" tbg
4. Run in to depth @ 3702'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 782' C1A/Class L cement plug from 3702' to 2920' (Completion plug). Tag TOC. Top off as needed.
5. TOOH w/ tbg to 2920'. Pump 6% bentonite gel from 2920' to 1701'.
6. Attempt to release packer and pull csg. If csg won't pull, pump 100' Class L cement plug across casing shoe, 1701'-1601'.
7. Run wireline CBL to check TOC or free point. Free point 6-5/8" csg. Cut and TOOH. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
8. TOOH w/ tbg to 1038'. Pump 163' C1A/Class L cement plug from 1038' to 875' (salt water and elevation plug).
9. TOOH w/ tbg to 875'. Pump 6% bentonite gel from 875' to 349'.
10. TOOH w/ tbg to 349'. Pump 100' C1A/Class L cement plug from 349' to 210' (8-1/4" csg shoe and freshwater plug).
11. TOOH w/ tbg to 210'. Pump 6% bentonite gel from 210' to 100'.
12. Run wireline CBL to check TOC or free point. Free point 8-1/4" csg. Cut and TOOH. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. Do not omit any plugs listed below. Perforate as needed.
13. TOOH w/ tbg to 100'. Pump 100' C1A/Class L cement plug from 100' to Surface (surface plug).
14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

10/06/2023

1) Date: 7/27/2023
2) Operator's Well Number BOSTON ADKINS WOOSTEN 1

3) API Well No.: 47 - 043 - 00307

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

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Office of Oil and Gas
SEP 21 2023
WV Department of
Environmental Protection

4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>Cecil William Adkins - Leon Adkins - Vola Marcella Gartin</u>	Name _____
Address <u>54 Bills Branch</u>	Address _____
<u>Logan, West Virginia 25601</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Pocahontas Land Corporation</u>
	Address <u>P. O. Box 1517</u>
	<u>Bluefield, West Virginia 24701</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Brian Warden</u>	(c) Coal Lessee with Declaration
Address <u>49 Elk Creek Rd</u>	Name _____
<u>Delbarton, WV 25670</u>	Address _____
Telephone <u>(304) 205-3229</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.

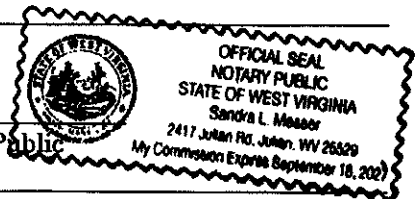
Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental 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: Chris Veazey
 Its: Permitting Supervisor
 Address 414 Summers Street
Charleston, WV 25301
 Telephone 304-590-7707

Subscribed and sworn before me this 27th day of July 2023

Sandra L. Messer
My Commission Expires Sept 18, 2027

Notary Public



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.

10/06/2023

API- 47-043-00307

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

US POSTAGE AND FEES PAID
2023-07-27
25301
C4000004
Retail
5.0 OZ FLAT
easypost
0901000008025

USPS CERTIFIED MAIL™



9407 1361 0544 0134 7932 70



CECIL ADKINS LEON ADKINS VOLA MARELLA GARTIN
54 BILLS BRANCH
LOGAN WV 25601

Simple Certified Mail

10/06/2023

7/27/23, 1:10 PM

AKI- 47-043-00307

Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301

US POSTAGE AND FEES PAID
2023-07-27
25301
C4000004
Retail
5.0 OZ FLAT
easypost
0901000008049

USPS CERTIFIED MAIL™



9407 1361 0544 0134 7833 18



POCAHONTAS LAND CORPORATION
PO BOX 1517
BLUEFIELD WV 24701

Simple Certified Mail

10/06/2023

7/27/23, 1:08 PM



DIVERSIFIED
energy

Date: 7/27/2023

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

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SEP 21 2023
WV Department of
Environmental Protection

Mr. Martin,

Due to our cement provider, LaFarge Holcem, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4704300307 Well Name BOSTON ADKINS WOOSTEN 1

Attached is the approved variance order for use of Class L cement.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Veazey".

Chris Veazey
Permitting Supervisor
304-590-7707



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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Office of Oil and Gas

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WV Department of
Environmental Protection

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

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SEP 21 2023

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

10/06/2023

WW-9
(5/16)

API Number 47 - 043 - 00307
Operator's Well No. BOSTON ADKINS WOOSTEN 1

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) Parsner Creek Quadrangle Hager 7.5'

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: Production 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 2D03902327 002)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

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WV Department of
Environmental Protection

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 *Chris Veazey*

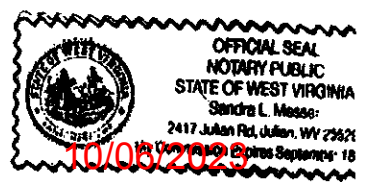
Company Official (Typed Name) Chris Veazey

Company Official Title Permitting Supervisor

Subscribed and sworn before me this 27th day of July, 2023

Sandra L. Messer Notary Public

My commission expires Sept. 18, 2027



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

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount TBD lbs/acre

Mulch 2 Tons/acre

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WV Department of
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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: Jeffrey Smith

Comments: _____

Title: Oil & Gas Inspector Date: 9-19-23

Field Reviewed? () Yes () No



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

47-043-00307

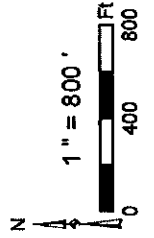
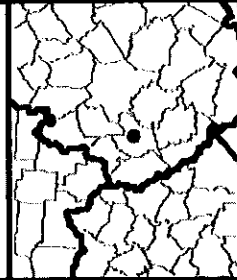
Plugging Map

Legend

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

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SEP 21 2023



Well No.: 47-043-00307
UTM83: 17, Meters
North: 4226572.52
East: 407626.76
Elev.: 293.79 M
Elev.: 963.62 Ft

10/06/2023

WW-7
8-30-06



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

SEP 21 2023

WV Department of
Environmental Protection

API: 4704300307 WELL NO.: BOSTON ADKINS WOOSTEN

FARM NAME: Boston Adkins Woosten

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Lincoln DISTRICT: Jefferson

QUADRANGLE: Hager 7.5'

SURFACE OWNER: Cecil William Adkins - Leon Adkins - Vola Marcella Gartin

ROYALTY OWNER: _____

UTM GPS NORTHING: 4226572.52

UTM GPS EASTING: 407626.78 GPS ELEVATION: 925'

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 X : Post Processed Differential X

Real-Time Differential _____

- 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

Chris Veazey - Permitting Supervisor
Title

07/27/23
Date

10/06/2023



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

47-043-00307

Plugging Map

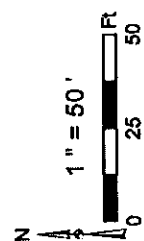
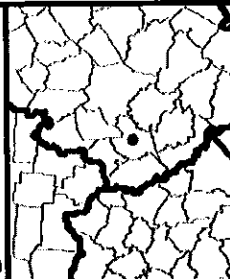
Legend

- Well
- ▨ Access Road
- ▩ Pits
- ▭ Pad
- Public Roads

RECEIVED
 Office of Oil and Gas

SEP 21 2023

WV Department of
 Environmental Protection



Well No.: 47-043-00307
 UTM 83-17, Meters
 North: 4226572.52
 East: 407626.78
 Elev.: 293.79' M
 Elev.: 963.62' Ft

Primary Well
 Secondary Well

10/06/2023

OP-77 (11-97)

Record No. 44213

State of West Virginia
Division of Environmental Protection
Nitro, WV 25143

This is to acknowledge that the well: API no. 043-0307

District Jefferson

Well No 1 Farm name Cooper

REC'D
Office of Oil and Gas
AUG 25 1998

Is hereby transferred from: 42400

The transferor Company: Brooks Gas Company

Code # 8305 Address P. O. Box 54589 Oklahoma City, OK 73154-1589

To:

The transferee Company: Brady Resources, Inc.

Code # 6760 Address Rt. 2, Box 452 Salt Rock, WV 25559

Transfer approval and responsibility for any noncompliance matter not resolved in this document will be addressed in the thirty day circular that will be issued after review of your application for transfer, or as otherwise set forth by agreement with the Chief.

If this well has been out of production for the period in excess of 12 months, the transferee agrees to bring the well into compliance by producing or plugging within 120 days of approval of the application. Yes No.
The transferee has registered and designated an agent on form OP-1, which is on file with the Office of Oil and Gas. The agent is:

Designated agent (name) Crystal Brady

Address: Rt. 2, Box 452 Salt Rock, WV 25559

The transferee has bonded the said well by (check one):

Securities Cash Surety bond Letter of credit

Identified by:

Amount:	<u>\$50,000.00</u>	Effective date:	<u>12/08/97</u>
Issuing authority:	<u>United National Bank</u>	Id. No.:	<u>[REDACTED]</u>

Transferor: Brooks Gas Company

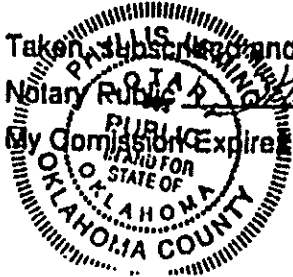
By: Horace K. Calvert

Its Agent

Taken, subscribed and sworn before me this 7th day of August 1998

Notary Public Phyllis Leming

My Commission Expires July 30, 2001



Transferee: Brady Resources, Inc.

By: Crystal Brady

Its: Corp Secy

Taken, subscribed and sworn before me this 17th day of August 1998

Notary Public [Signature]

My Commission Expires [Signature]

10/06/2023

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL
(REQUIRED BY SECTION 3, CHAPTER 22, CODE 1931)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS SECTION

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

A.F. Morris, et al. (coal not operated) Brooks Gas Company
COAL OPERATOR OR COAL OWNER NAME OF WELL OPERATOR

Hamlin, W. Va. Hamlin, W. Va.
ADDRESS COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER July 29th, 1940, 193.....
PROPOSED LOCATION

ADDRESS Jefferson District

A.F. Morris, et al. Lincoln County
OWNER OF MINERAL RIGHTS

Hamlin, W. Va. Well No. 1
ADDRESS

Boston & Wootson Adkins Farm

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.....

....., made by A.F. Morris, et al., to

Brooks Gas Company, and recorded on the..... day

of, in the office of the County Clerk for said County, West Virginia, Environmental Protection

Book....., page.....

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,



Address of Well Operator }

Brooks Gas Company
WELL OPERATOR
E.B. Curry
STREET
Hamlin
CITY OR TOWN
West Virginia.
STATE

*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.

FEB 1 1980

PARTICIPANTS:

DATE:

BUYER-SELLER CODE

WELL OPERATOR: Brooks Gas Company

002293

FIRST PURCHASER: Pennzoil Company

014730

OTHER:

Qualifies as Section 18 storage well

[Signature]

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

790625-103-043-0307

Use Above File Number on all Communications Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1 FERC-121 Items not completed - Line No. _____
- 2 IV-1 - Agent E. B. CUREY
- 3 IV-2 - Well Permit
- 4 IV-6 - Well Plat
- 5 IV-35- Well Record Drilling Deepening
- 6 IV-36- Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7 IV-39- Annual Production 1 year
- 8 IV-40- 90 day Production 90 Days off Line: _____
- 9 IV-48- Application for Certification. Complete?
- 10 - 17 IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28 Other: Survey _____ Logs _____ Geological Charts _____ Structure Map _____

1:4000 Map _____ Well Tabulations _____ Gas Analyses RECEIVED

Date commenced: 9-16-40 Date Completed: 12-17-40 Deepened _____ Office of Oil and Gas

(5) Production Depth: 1637-1810 SEP 21 2023

(5) Production Formation: Big Line WV Department of Environmental Protection

(5) FINAL OPEN FLOW: 258 MCF

(5) After R.P. Initially: 300

(6) Other Gas Test: _____

(7) Avg. Daily Gas from Annual Production: $258 \times 365 = 6.2 \text{ MCF}; \text{ No Oil}$

(8) Avg. Daily Gas from 90-day ending w/1-120 days: $552.3 / 90 = 6.1 \text{ MCF}; \text{ No Oil}$

(8) Line Pressure: N/A PSIG from Daily Report

(5) Oil Production: No From Completion Report

(10-17) Does lease inventory indicate enhanced recovery being done: No

(10-17) Is affidavit signed? Notarized?

Does official well record with the Department confirm the submitted information? Yes

Additional Information _____ Does computer program confirm? _____

Was Determination Objected to? _____ By Whom? _____

10/06/2023

[Signature]

1.0 API well number: (If not available, leave blank. 14 digits.)	47-043-307			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108		Stripper Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	BROOKS GAS COMPANY Name 1012 First Huntington Bldg. Street Huntington, W. Va. 25701 City State Zip Code			
5.0 Location of this well: (Complete (a) or (b).)	MUD RIVER			
(a) For onshore wells: (35 letters maximum for field name.)	LINCOLN W. Va.			
(b) For OCS wells:	Area Name Date of Lease (Mo./Day/Yr.) OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	ADKINS #1 SPA 1140			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	SOI			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	PENN 2 OIL COMPANY 014733 Name RECEIVED Buyer Code Office of Oil and Gas			
(b) Date of the contract:	SEP 21 2023 Mo. Day Yr.			
(c) Estimated annual production:	WV Department of Environmental Protection 2.6 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	2.352			
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	2.352			2.352
9.0 Person responsible for this application:	E. B. Curry Name Title Agent-Operator Signature Date Application is Completed 6/10/79 Phone Number (304) 523-0682			
Agency Use Only				
Date Received by Juris. Agency				
JUN 25 1979				
Date Received by FERC				

RECEIVED
Office of Oil and Gas

SEP 21 2023

WV Department of
Environmental Protection

043-307

10/06/2023

WW-4B

API No. 4704300307
Farm Name Boston Adkins Woosten
Well No. BOSTON ADKINS WOOSTEN 1

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

RECEIVED
Office of Oil and Gas

SEP 21 2023

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

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

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

WAIVER

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

Date: _____

By: _____

Its _____

10/06/2023

SURFACE OWNER WAIVER

Operator's Well
Number

BOSTON ADKINS WOOSTEN 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

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

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

RECEIVED
Office of Oil and Gas

SEP 21 2023

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,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature

10/06/2023
Date

11/10/2016

PLUGGING PERMIT CHECKLIST
4704300307

RECEIVED
Office of Oil and Gas

SEP 21 2023

WV Department of
Environmental Protection

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A

- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL

- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

10/06/2023

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.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

10/06/2023



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

plugging permits issued 4704300302 04700307

1 message

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

Fri, Oct 6, 2023 at 10:21 AM


To: Jeffrey L Smith <jeffrey.l.smith@wv.gov>, Chris Veazey <CVeazey@dgoc.com>, Austin Sutler <asutler@nexttlvenergy.com>, Phyllis Copley <pcopley@dgoc.com>, gymbrowning@lincolncountywv.org


To whom it may concern, plugging permits have been issued for 4704300302 04300307.

James Kennedy

WVDEP OOG

2 attachments

 **4704300307.pdf**
1303K

 **4704300302.pdf**
1348K

10/06/2023