



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

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

Tuesday, January 25, 2022
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE
JACKSON CENTER, PA 16133

Re: Permit approval for 8610
47-041-00057-00-00

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.

A handwritten signature in blue ink, appearing to read 'James A. Martin', is written over a faint blue circular stamp or watermark.

James A. Martin
Chief

Operator's Well Number: 8610
Farm Name: LOVETT, J.
U.S. WELL NUMBER: 47-041-00057-00-00
Vertical Plugging
Date Issued: 1/25/2022

Promoting a healthy environment.

01/28/2022

I

4704100057P

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.

01/28/2022

WW-4B
Rev. 2/01

1) Date December 27, 2021
2) Operator's
Well No. JB Lovett 8610
3) API Well No. 47-041-2007

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 1131.9' Watershed Simpson Run
District Freemans Creek County Lewis Quadrangle Camden
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Jeff Mast
Address 414 Summers Street Address 31 Hickory Drive
Charleston, WV 25330 Barboursville, WV 25504
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Sam Ward Name To be Determined Upon Issuance of Permit
Address P. O. Box 2327 Address _____
Buckhannon, WV 26201

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

** See Attached Plugging Manners **

- ALL FREE CASING MUST REMOVED FROM WELL BORE.
- ENTIRE WELLBORE MUST BE FILLED WITH EITHER CLASS A CEMENT OR 6% BENTONITE GEL.

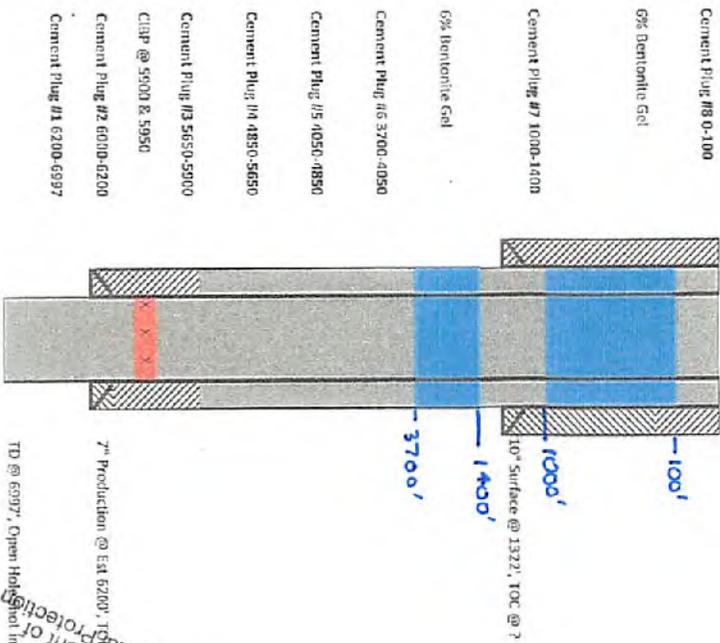
JMW

RECEIVED
Office of Oil and Gas
JAN - 5 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 *S. D. Ward* Date 12/29/2021

API No 47-041-00057
 Form 1B, Lovett
 Well # 8610
 County Lewis, WV



RECEIVED
 Office of Oil and Gas
 JAN 5 2021
 WV Department of Environmental Protection
 7' Production @ Est 6200' TOC
 TD @ 6997' Open Hole

Exhibit "B"

PLUGGING PROCEDURE

- 1 Clean Out to TD w/ Tricone
- 2 Run Tubing to TD
- 3 Establish Circulation w/ Fresh Water, Lead Hole w/ Fresh Water
- 4 Set Cement Plug #1 (Balanced Plug), TOOH
- 5 Set Cement Plug #2 (Balanced Plug), TOOH
- 6 Tag TOC, Set 2 CIBPs w/ WIL
- 7 Run COT to Determine TOC on 7" Casing
- 8 TH, Set Cement Plug #3 (Balanced Plug), TOOH
- 9 Free Point, Cut and Recover 7" Casing
- 10 Set Cement Plug #4 (Balanced Plug), TOOH
- 11 Set Cement Plug #5 (Balanced Plug), TOOH
- 12 Set Cement Plug #6 (Balanced Plug), TOOH
- 13 Tag TOC
- 14 Run COT to Determine TOC on 10" Casing, (Most Likely Cemented to Surface)
- 15 TH, Set Cement Plug #7 (Balanced Plug), TOOH
- 16 Set Cement Plug #8 (Balanced Plug), TOOH
- 17 Install Monometer

IF 10" IS FREE, CUT & REMOVE AND SET A CEMENT PEGE ACROSS CUT TO SURFACE.

gwh

S.D.W

12/29/2021

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4704100057P

WELL RECORD

Permit No. LEW-57

Oil or Gas Well Dry Hole
(1929)

Company Hopo Natural Gas Company
Address Clarksburg, W. Va.
Farm J. B. Lovett Acres 140
Location (waters) _____
Well No. 8610 Elev. 1131
District Freemans Creek County Lewis
The surface of tract is owned in fee by Loyd G. Lonh
Address Wheaton, N. Va.
Mineral rights are owned by _____
Address _____
Drilling commenced 2-22-42
Drilling completed 4-27-42
Date Shot 8-3-42 From 6898 To 6997
With 1200/ Galatin
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None recorded feet _____ feet
Salt water None recorded feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
18	1327	1322	
10	1322	1322	Size of
8 1/2			
6 1/2 7"	6662	6662	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
7" cemented to 6017 back of 7"
COAL WAS ENCOUNTERED AT No coal FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Soil			0	26			
Sand		Hard	26	35			
Shale	Blue		35	46			
Shale with sand streaks			46	310			
Sand		Hard	310	335			
Shale	Sandy		335	405			
Sand	Shaley		405	552			
Sand		Hard	552	625			
Shale -Sandy			625	630			
Sand		Hard	680	790			
Shale			790	835			
Sand (Salt)			835	1075			
Top Maunch Chunk			1075				
Shale	Red-Green		1075	1238			
Maxon Sand			1238	1252			
Shale			1252	1257			
Sand			1257	1260			
Shale	Red		1260	1279			
Limestone	Gray	(Little Lino)	1279	1288			
Shale-Gray-Sandy			1288	1304			
Big Lime			1304	1392			
Shale			1392	1403			
Sand-White-Limey			1403	1425			
Lime-White to Brown			1425	1502			
Sand		Hard	1502	1520			
Shale			1520	1680			
Sand	Brown		1680	1710			
Shale & Siltstone			1710	1770			
Sand	Gray		1770	1786			
Shale			1786	1808			
Sand	Green	Hard	1808	1818			
Shale	Gray	Sandy	1818	1870			
Sand	Brown	Pebbly	1870	1888			
Shale	gray		1888	1902			
Sand			1902	1930			
Limestone	Brown		1930	1934			
Sand	White to Brown		1934	2007			
Shale	Brown-Gray		2007	2026			
Sand	White	Pebbly	2026	2060			
Shale & Siltstone			2060	2165			
Sand (Fifth Sand)			2165	2194			
Shale	Gray with streaks of siltstone		2194	2765			



Handwritten initials

(Over)

01/28/2022

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	Green-Gray		2785	2800			
Shale	Gray		2800	3593			
Siltstone	Brown	Hard	3593	3618			
Shale & Siltstone	Brown		3618	4174			
Sand	Brown	Fine-Hard	4174	4240			
Shale	Gray		4240	4315			
Sand	Brown	Hard	4315	4325			
Shale	Gray-brown-siltstone		4325	6230			
Shale (Murchellus)	Black-soft		6230	6425			
Tulley Limestone			6425	6490			
Shale		Limy	6490	6590			
Shale	Black-limy		6590	6638			
Huntersville	Chert-limy-brown-sandy		6638	6667			
Chert	Gray to brown	Hard	6667	6735			
Siltstone-Chert	Cherty-limy		6735	6765			
Sand	brown-cherty		6765	6775			
Chert	Brown-limy		6775	6885			
Limestone	Brown-Cherty		6885	6898			
Oriakany Sand	White-limy	Hard	6898	6982			
Limestone with thin streaks of sand			6982	6997			
Total depth				6997			

Date May 5, 1942 194

APPROVED Hops Natural Gas Company Owner

By [Signature] General Supt. (Title)

01/28/2022

STATE OF WEST VIRGINIA
DEPARTMENT OF MINE
OIL AND GAS DIVISION:



INSPECTOR'S WELL REPORT

Permit No. Lew. 57P.

Company Hope Nat. Gas Co.
Address Clarksburg W Va.
Farm J.B. Lovett
Well No. 8610.
District Freemans Cr. County Lewis.
Drilling commenced _____
Drilling completed _____ Total Depth _____
Date shot _____ Depth of shot _____
Initial Open Flow _____ /10ths Water in _____ Inch
Open Flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 1/2			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____ No. FT _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Oriskany Sand plugged - 7" casing raised to top Marcellus shale and re cemented by Halliburton. They will shoot

Well Abandoned and Plugged _____, 19 _____

REMARKS: about 400' of shale to test for gas.
(Rotary going to New Martinsville to drill 4 salt wells for defense plant)

May 12 1942.
DATE

D. H. ...
DISTRICT WELL INSPECTOR

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

H N G Co.
Well #8610.

Total Depth 6997'- Was shot in Oriskany sand with 1200# gelatin, was not cleaned out.

Fill to 20' above Oriskany sand and put in 20 sacks of cement.

Remove 7" casing, bridge hole at 2224'-fill to 2145'-20' above Fifth Sand and place a suitable plug.

Fill to 1284 or bridge at 1422' and fill to 1284' and place a suitable plug after removing 10" casing.

Install bridge at 1105'-fill to 815' and place a suitable plug, fill with drilling mud to 385 and place a cement or other suitable plug, fill to the surface and erect concrete marker over the hole.

(Filling will be done with drilling mud) (Rotary outfit)

NOTE: CHANGES IN THE ABOVE WORK ORDER CAN BE GRANTED ONLY BY THE DEPARTMENT OF MINES, CHARLESTON, WEST VIRGINIA.

To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours, Hays Natural Gas Company

[Signature]
General Supt.
Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

8th day of May, 1942.

DEPARTMENT OF MINES
Oil and Gas Division

By: _____

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

No coal,
COAL OPERATOR OR COAL OWNER

Hope Natural Gas Company
WELL OPERATOR

445 West Main St.

Clarksburg, W. Va.

ADDRESS

COMPLETE ADDRESS

May 5, 1942

Surface-
COAL OPERATOR OR COAL OWNER

WELL TO BE ABANDONED

Lloyd G. Loah, Weston, W. Va.
ADDRESS

Froemans Creek District

Lewis County

LEASE OR PROPERTY OWNER

Well No. 8610

J. B. Lovett Farm

ADDRESS

Gentlemen:— NOTE: If plugging cannot begin on date specified below, please notify Department of Mines, Oil & Gas Division.
The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the 12th day of May, 1942,
(which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given 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 represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.



Very truly yours,

Hope Natural Gas Company

W. Reed General Supt.
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1923, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners and adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

Letter 52-27-3 PERMIT NUMBER

4704100057P

G-11

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. LPW-ST P.

Oil or Gas Well Drill
(KIND)

Company	Casing and Tubing	Used in Drilling	Left in Well	Packers
<u>Hope Nat. Gas Co</u>	Size			
<u>Clarksburg W. Va.</u>	16			Kind of Packer
<u>J. B. Lovett.</u>	13			
<u>Well No. 8610.</u>	10	<u>1322</u>		Size of
<u>District Freeman's Creek County Lewis</u>	8 1/4			
<u>Drilling commenced</u>	<u>6 7/8"</u>	<u>6662</u>		Depth set
<u>Drilling completed</u> Total Depth <u>6997'</u>	<u>5 3/16</u>			
<u>Date shot</u> Depth of shot	<u>3</u>			Perf. top
<u>Initial Open Flow</u> /10ths Water in <u>Inch</u>	<u>2</u>			Perf. bottom
<u>Open Flow after tubing</u> /10ths Merc. in <u>Inch</u>	Liners Used			Perf. top
<u>Volume</u> Cu. Ft.				Perf. bottom
<u>Rock Pressure</u> lbs. hrs.	CASING CEMENTED SIZE No. FT. Date			
<u>Oil</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT FEET INCHES			
<u>Fresh water</u> feet feet	FEET INCHES FEET INCHES			
<u>Salt water</u> feet feet	FEET INCHES FEET INCHES			

Drillers' Names Falcon Seaboard Drilling Co.

Well Abandoned and Plugged _____, 19____

REMARKS: top Corn. 6638, top Orisk. 6898', 84' of Oriskany, shot with 1200# gel. Flash of gas but soon died out. will plug
Figures 49' lower than wooster well.

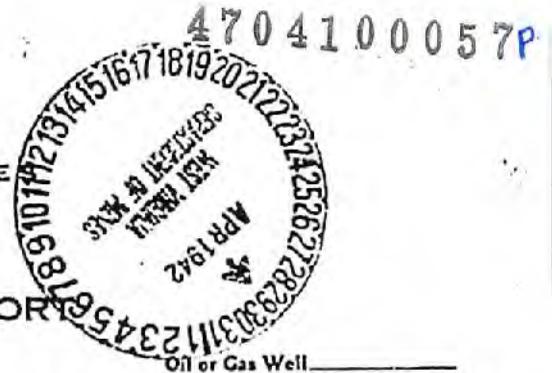
May 4 1942
DATE

D. Housley
DISTRICT WELL INSPECTOR

Probably Last of Rotary Drilling Now.

01/28/2022

STATE OF WEST VIRGINIA
DEPARTMENT OF MINE
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. LeW. 57 Rotary Test.

Company Hope Nat. Gas Co.
 Address Charlottesville W.Va.
 Farm B. Lovett
 Well No. _____
 District Fremis Creek County Lewis
 Drilling commenced _____
 Drilling completed _____ Total Depth _____
 Date shot _____ Depth of shot _____
 Initial Open Flow _____ /10ths Water in _____ Inch
 Open Flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Seaboard Drilling Co.

Well Abandoned and Plugged _____, 19____

REMARKS: Drilling top Driskeny 6905 - checks 49' lower than Woelfter well in spite of seismograph.

April 20 1942
DATE

D. H. Murray
DISTRICT WELL INSPECTOR

My car in shop - repairs to steering gear - Drove out with Hope Sect.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

John

Permit No. Lewis 57

Oil or Gas Well Drill
(KIND)

Company <u>Hope Nat. Gas Co.</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Clear Springs W. Va.</u>	Size			
Farm <u>J. B. Lovell</u>	16			Kind of Packer
Well No. <u>8610</u>	13			
District <u>Fremons Creek</u> County <u>Lewis</u>	10			Size of
Drilling commenced	8 1/2			
Drilling completed	6 1/2			Depth set
Date shot	5 3/16			
Initial Open Flow	3			Perf. top
Open Flow after tubing	2			Perf. bottom
Volume	Liners Used			Perf. top
Rock Pressure				Perf. bottom
Oil	CASING CEMENTED	SIZE	No. FT.	Date
Fresh water	COAL WAS ENCOUNTERED AT	FEET	INCHES	
Salt water	FEET	INCHES	FEET	INCHES
	FEET	INCHES	FEET	INCHES

Drillers' Names They have moved Rotary to this well and are about ready to go. This location (seismograph) is about

Well Abandoned and Plugged _____, 19____

REMARKS: 1/4 Miles NE of the other deep test near Freemansburg
Much better location - other well feeding @ 200 ft from
Oriskany. - They have A.P.C. approval on loc.
Feb. 16. 1942

D. J. Courteney
DISTRICT WELL INSPECTOR

WW-4A
Revised 6-07

1) Date: December 27, 2021
2) Operator's Well Number
J B Lovett 8610

3) API Well No.: 47 - 041 - 00057

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

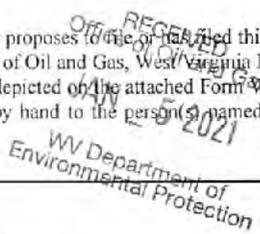
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>James E Gray, et al</u>	Name <u>NA</u>
Address <u>316 Milford Street</u>	Address _____
<u>Clarksburg, WV 26301</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>NA</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Sam Ward</u>	(c) Coal Lessee with Declaration
Address <u>P. O. Box 2327</u>	Name <u>NA</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>304-389-7583</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 have 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: Jeff Mast

Its: Agent

Address 414 Summers Street

Charleston, WV 25301

Telephone 304-543-6988

Subscribed and sworn before me this 3rd day of January 2022

Sandra L. Messer
My Commission Expires September 18, 2022



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.

01/28/2022

4704100057P

7019 2280 0000 1287 1303

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

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

OFFICIAL USE

Certified Mail Fee	\$		Postmark Here
Extra Services & Fees (check box, add fee as appropriate)	\$		
<input type="checkbox"/> Return Receipt (hardcopy)	\$		
<input type="checkbox"/> Return Receipt (electronic)	\$		
<input type="checkbox"/> Certified Mail Restricted Delivery	\$		
<input type="checkbox"/> Adult Signature Required	\$		
<input type="checkbox"/> Adult Signature Restricted Delivery	\$		
Postage	\$		
Total Postage and Fees	\$	USPS	JB Lovett 8610 PA
Sent To James E. Gray, et al			
Street and Apt. No., or PO Box No. 316 Milford Street			
City, State, ZIP+4® Clarksburg WV 26301			

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

RECEIVED
Office of Oil and Gas
JAN 5 2021
WV Department of
Environmental Protection

01/28/2022



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4704100057P

December 27, 2021

James E Gray, et al
316 Milford Street
Clarksburg, WV 26301

RE: J B Lovett 8610 (47-041-00057)
Freemans Creek District, Lewis County
West Virginia

Dear Landowner:

Enclosed are copies of various application papers that we have filed with the West Virginia Department of Environmental Protection (WVDEP), Office of Oil and Gas. A well work permit is being requested for the above-referenced well.

Pursuant to WV Code Chapter 22B, Article 6, you are receiving copies of this correspondence because the well or other anticipated disturbance is located on your surface property. Your rights as a landowner are detailed in the enclosed permit application papers.

No action on your part is required. If you have any questions or comments regarding this application, you may call this office at (304) 420-1119.

Very truly yours,

Diane White

Diane White

RECEIVED
Office of Oil and Gas

JAN 5 2021

WV Department of
Environmental Protection

Enclosures

01/28/2022

SURFACE OWNER WAIVER

Operator's Well
Number

J B Lovett 8610

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.

RECEIVED
Office of Oil and Gas
JAN 5 2021

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 _____ Date **01/28/2022**

4704100057P

WW-9
(5/16)

API Number 47 - 041 - 00057
Operator's Well No. _____

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) Simpson Run Quadrangle Camden

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain No fluids or wastes anticipated, any well effluent will be contained until disposed of at an approved disposal site)

Will closed loop system be used? If so, describe: No

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

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. If any; remove off site to approved disposal site

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

-Landfill or offsite name/permit number? NA

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WASTE 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 Technical Services, DGO

Subscribed and sworn before me this 3rd day of January, 20 22

Sandra L. Messer Notary Public

My commission expires September 18, 2022

Original 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.

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JAN - 5 2021
OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA



Form WW-9

Operator's Well No. _____

Proposed Revegetation Treatment: Acres Disturbed .5 acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10/20/20

Fertilizer amount 500 lbs/acre

Mulch Straw 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Latino Clover	5	Latino Clover	5

**** Sediment Control Will Be In Place At All Times ****

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: _____

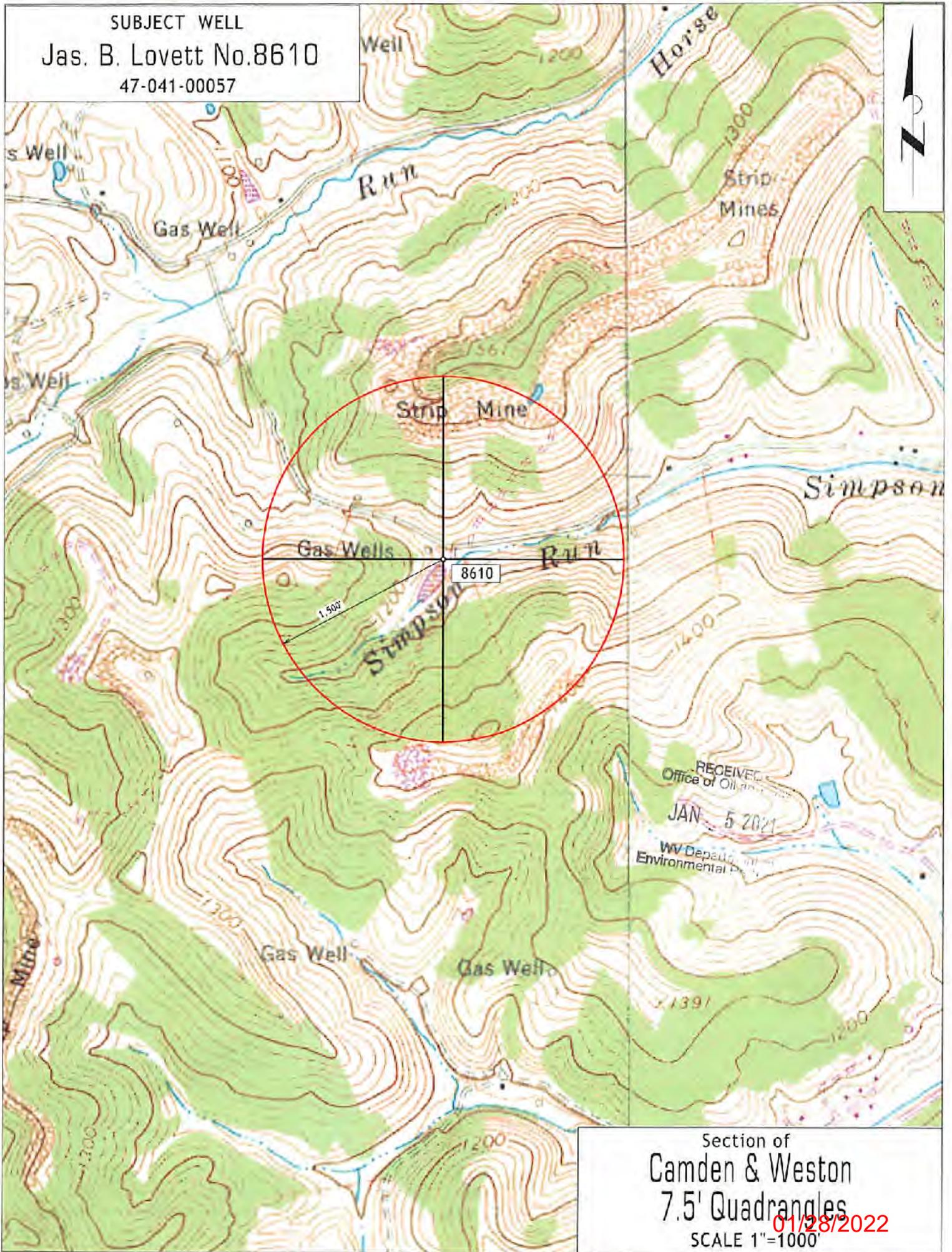
Title: COG Inspector

Date: 12/29/2021

Field Reviewed? () Yes (X) No

RECEIVED
Office of Oil and Gas
JAN - 5 2021
WV Department of
Environmental Protection

SUBJECT WELL
Jas. B. Lovett No.8610
47-041-00057



Section of
Camden & Weston
7.5' Quadrangles
SCALE 1"=1000'

01/28/2022



HG Energy, LLC
5260 Dupont Road
Parkersburg, WV 26101
(304) 420-1100 - Office
(304) 863-3172 - Fax

4704100057P

December 27, 2021

Jeff McLaughlin
WVDEP
Division of Oil & Gas
601 57th Street
Charleston, West Virginia 25304

RE: J B Lovett 8610 (47-041-00057)
Freemans Creek District, Lewis County
West Virginia

RECEIVED
Office of Oil and Gas
JAN 5 2021
WV Department of
Environmental Protection

Dear Mr. McLaughlin:

Enclosed are Forms WW-4(A), WW-4(B), WW-9, WW-7, topo map, well record and copy of certified mailing receipt for a plugging application for Diversified Production, LLC.

Please let me know if you have any questions or need further information. I can be reached at 304-420-1119 or dwhite@hgenergyllc.com.

Yours Truly,

Diane White

Enclosures

cc: James E. Gray, et al – Certified
Sam Ward - Inspector

01/28/2022



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

Plugging Vertical Well Work Permits API: (47-041-00057 & 47-041-00089)

1 message

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

Tue, Jan 25, 2022 at 10:03 AM

To: "Mast, Jeff" <jmast@dgoc.com>, John Breen <jbreen@assessor.state.wv.us>, "Ward, Samuel D" <samuel.d.ward@wv.gov>

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

47-041-00057 - 8610

47-041-00089 - 8874

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

4 attachments

 **47-041-00057 - Copy.pdf**
1691K

 **47-041-00089 - Copy.pdf**
3710K

 **IR-8 Blank.pdf**
212K

 **IR-8 Blank.pdf**
212K

01/28/2022