



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

Thursday, September 28, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for FERRELL 2
47-043-02878-00-00

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: FERRELL, ALICE
U.S. WELL NUMBER: 47-043-02878-00-00
Vertical Plugging
Date Issued: 9/28/2023

A blue ink signature of James A. Martin, written in a cursive style.

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.

09/29/2023

1) Date August 22, 2023
2) Operator's
Well No. Ferrell 2
3) API Well No. 47- 043 - 02878

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 / Liquid injection / Waste disposal /
(If "Gas, Production or Underground storage) Deep / Shallow
- 5) Location: Elevation 820.86' Watershed One Mile Creek
District Sheridan County Lincoln Quadrangle Milton 7.5'
- 6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey
Address 414 Summers Street Address 414 Summers Street
Charleston, WV 25301 Charleston, WV 25301
- 8) Oil and Gas Inspector to be notified Name Jeffrey Smith
Address 4 Wick Lane
Cross Lanes, WV 25313
- 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

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

Work order approved by inspector



Date

9-5-23

09/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. _____ Oil or Gas Well _____ (MINN)

Company Hal A. Dist
Address Branchland W. Va.
Farm Alice Ferrell Acres 140
Location (waters) One Mile Creek
Well No. 2 Elev. 802
District Shepherd County Lincoln
The surface of tract is owned in fee by Alice Ferrell
Address Branchland
Mineral rights are owned by Alice Ferrell
Address Branchland
Drilling commenced 1926
Drilling completed 1926
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merp in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure No 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			
18			Kind of Packer
13			<u>Heater</u>
10	<u>22 ft</u>	<u>22 ft</u>	Size of
8 1/2	<u>312 ft</u>	<u>312 ft</u>	
6	<u>1705 ft</u>	<u>1705 ft</u>	Depth set
F 3/16			
3			Perf. top <u>2176</u>
2	<u>2246</u>	<u>2246</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
OIL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
This well record is missing so all formations are from the record of well #3 app. 1200 ft away and 6 ft difference in elevation							
Surface			0	6			
slate			6	16			
slate	Black		16	80			
Sand			80	130			
slate			130	315			
Sand			315	500			
slate			500	540			
slate			540	560			
Sand			560	590			
slate			590	615			
Sand			615	630			
slate			630	640			
Sand			640	680	Big water		
slate			680	710	870		
Sand			710	860			
slate			860	1040			
Sand		Salt					

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1040	1100			
Sand			1100	1210			
Slate			1210	1230			
Red Rock			1230	1240			
Slate			1240	1300			
Sandy Lime			1300	1325			
Red Rock			1325	1333			
Maxton			1333	1370			
Little Lime			1370	1410	Show gas	1510	
Big Lime			1410	1593	1510		
Red "			1593	1600			
Big Injun			1600	1669	Water	1605	
Lime Shells			1669	1691	Show gas	1610	
Slate			1691	2148			
Brown Shale			2148	2160			
Berea Sand			2160	2177			
Slate			2177				
Total depth			2240				

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Date _____, If _____

APPROVED _____

By _____ (Title)

09/29/2023

Plugging Prognosis

API #: 4704302878

West Virginia, Lincoln Co.

Nearest ER: CAMC Memorial Hospital 3200 MacCorkle Ave SE, Charleston, WV 25304

Casing Schedule:

10" @ 22'

8-1/4" @ 312' (no cement information)

6-5/8" @ 1705' (no cement information)

2" tbg @ 2246' (Heater Packer set @ unknown depth)

TD @ 2246'

Completion: Shot @ 2176'

Fresh Water: None listed

Salt Water: 870'; 1605'

Gas Shows: 1510'; 1610'

Oil Shows: None listed

Coal: None Listed

Elevation: 802'

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1. Notify Inspector Jeffrey Smith @ 681-990-6944, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline/sandline
4. Pull tbg and lay down
5. Run in to depth @ 2246'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 176' Class L cement plug from 2176' to 2000' (bottom hole plug). Tag TOC. Top off as needed.
6. TOOH w/ tbg to 2000'. Pump 6% bentonite gel from 2000' to 1755'.
7. Free point 6-5/8" csg. Cut and TOOH. Set 100' 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 1755'. Pump 295' Class L cement plug from 1755' to 1460' (6-5/8" shoe, gas shows, saltwater plug).
9. TOOH w/ tbg to 1460'. Pump 6% bentonite gel from 1460' to 920'.
10. TOOH w/ tbg to 920'. Pump 168' Class L cement plug from 920' to 752' (salt water and elevation plug).
11. TOOH w/ tbg to 752'. Pump 6% bentonite gel from 752' to 362'.

09/29/2023

12. If needed, free point 8-1/4" csg. Cut and TOOH. Set 100' 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 362'. Pump 362' Class L cement plug from 362' to Surface (8-1/4" csg shoe and surface plug).
14. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

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1) Date: 8/22/2023
2) Operator's Well Number Ferrell 2
3) API Well No.: 47 - 043 - 02878

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>Bernie Walls</u>	Name _____
Address <u>619 Fowler Branch Rd.</u>	Address _____
<u>Chapmanville, WV 25508</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Trio Petroleum & Waco Oil & Gas</u>
	Address <u>PO Box 880</u>
	<u>Glennville, WV 26351</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Jeffrey Smith</u>	(c) Coal Lessee with Declaration
Address <u>4 Wick Lane</u>	Name _____
<u>Cross Lanes, WV 25313</u>	Address _____
Telephone <u>(681) 990-6944</u>	

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

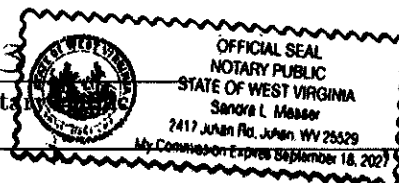
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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	<u>Diversified Production, LLC</u>	RECEIVED Office of Oil and Gas <u>SEP 07 2023</u> WV Department of Environmental Protection
By:	<u>Chris Veazey</u> <i>CV</i>	
Its:	<u>Manager Plugging Operations</u>	
Address	<u>414 Summers Street</u> <u>Charleston, WV 25301</u>	
Telephone	<u>304-590-7707</u>	

Subscribed and sworn before me this 22nd day of August 2023
Sandra L. Messer
My Commission Expires Sept. 18, 2027



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.

09/29/2023



DIVERSIFIED
energy

Date: 8/22/2023

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

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 4704302878 Well Name Ferrell 2

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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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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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.

Promoting a healthy environment.

09/29/2023

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

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.

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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

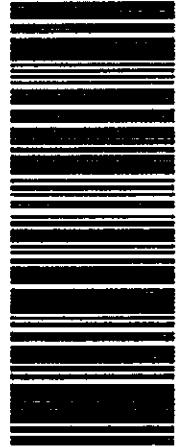
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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND. FLOOR
CHARLESTON WV 25301

US POSTAGE AND FEES PAID
2023-08-22
25301
CA000004
Retail
4.0 OZ FLAT
0901000008074



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BERNIE WALLS
619 FOWLER BRANCH RD
CHAPMANVILLE WV 25508-7610

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

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C4000004
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096010000060681



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TRIO PETROLEUM & WACO OIL & GAS
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GLENVILLE WV 26351-0880

WW-9
(5/16)

API Number 47 - 043 - 02878
Operator's Well No. Ferrel 2

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) One Mile Creek Quadrangle Milton 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 _____)

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

Additives to be used in drilling medium? N/A **SEP 07 2023**

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A **WV Department of Environmental Protection**

-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*

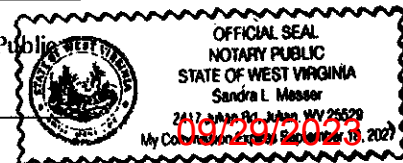
Company Official (Typed Name) Chris Veazey

Company Official Title Manager Plugging Operations

Subscribed and sworn before me this 22nd day of August, 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

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: Ensure Sediment control is in place & removed prior to release

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Title: Oil & Gas Inspector Date: 9-5-23

Field Reviewed? () Yes () No



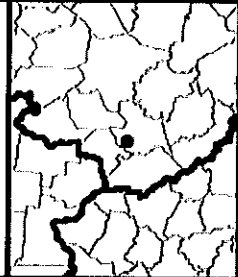
Diversified Gas & Oil
Corporation
100 Diversified Way
Pileville KY, 41051

47-043-02878

Plugging Map

Legend

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



Well No.: 47-043-02878
UTM83-17 Meters
North: 4234970.42
East: 399075.48
Elev.: 250.26 M
Elev.: 820.86 Ft

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WW-7
8-30-06



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

API: 4704302878 WELL NO.: Ferrell 2

FARM NAME: Alice Ferrell

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Lincoln DISTRICT: Sheridan

QUADRANGLE: Milton 7.5'

SURFACE OWNER: Bernie Walls

ROYALTY OWNER: Trio Petroleum & Waco Oil & Gas

UTM GPS NORTHING: 4234970.42

UTM GPS EASTING: 399075.48 GPS ELEVATION: 820.86'

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:

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1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS : Post Processed Differential

Real-Time Differential

Mapping Grade GPS : Post Processed Differential

Real-Time Differential

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Signature

Chris Veazey - Permitting Supervisor
Title

08/22/23
Date

09/29/2023



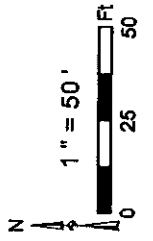
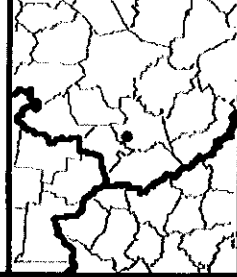
Diversified Gas & Oil
Corporation
300 Diversified Way
Pineville KY, 41051

47-043-02878

Plugging Map

Legend

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



Well No.: 47-043-02878
UTM83: 17 Meters
North: 4234970.42
East: 399075.48
Elev.: 250.26 M
Elev.: 820.86 Ft

Secondary Pit

Primary Pit

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:

This well was drilled in the early part of 1926, and I have no record for the well. So, for data I am referring to a record of a well approximately 1300 feet from this one which shows the tubing and casing points which will be almost identical to this well.

First, I will pull the two inch tubing, which is 2250 feet deep, and fill with non-porous clay up to 1670 feet, which is the bottom of the casing. Then, I will pull the 1670 feet of casing and fill with non-porous clay to within 3 feet of the surface where I will erect a cement monument or marker.

WORK ORDER INTERPOSED BY THE DEPARTMENT OF MINES

Pull 2" tubing

SET A PERMANENT BRIDGE AT 2140' - 20' above Dorca Sand
2 sacks neat cement and 5' crushed stone on bridge
Fill with clay to 2000'
Neat Cement 2000' - 1990'

SET A PERMANENT BRIDGE AT 1700' - 31' below Big Injun
2 sacks neat cement and 5' crushed stone on bridge
Fill with clay to 1735' - 30' below 6-5/8" casing
Neat Cement 1735' - 1725'
5' crushed stone on cement plug - sealing hole completely below 6-5/8" casing

PULL 6-5/8" AS HOLE IS FILLED TO 1400'
Neat Cement 1400' - 1390'
5' crushed stone on cement plug

SET A PERMANENT BRIDGE AT 1000' - a point in the Salt Sands
2 sacks neat cement and 5' crushed stone on bridge
Fill with clay to 800'
Neat Cement 800' - 790' - sealing off salt water
5' crushed stone on cement plug

Fill with clay to surface as 8-1/4" casing is lifted

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

Erect marker such as is described in Rule 15, 1981 regulations

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,

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

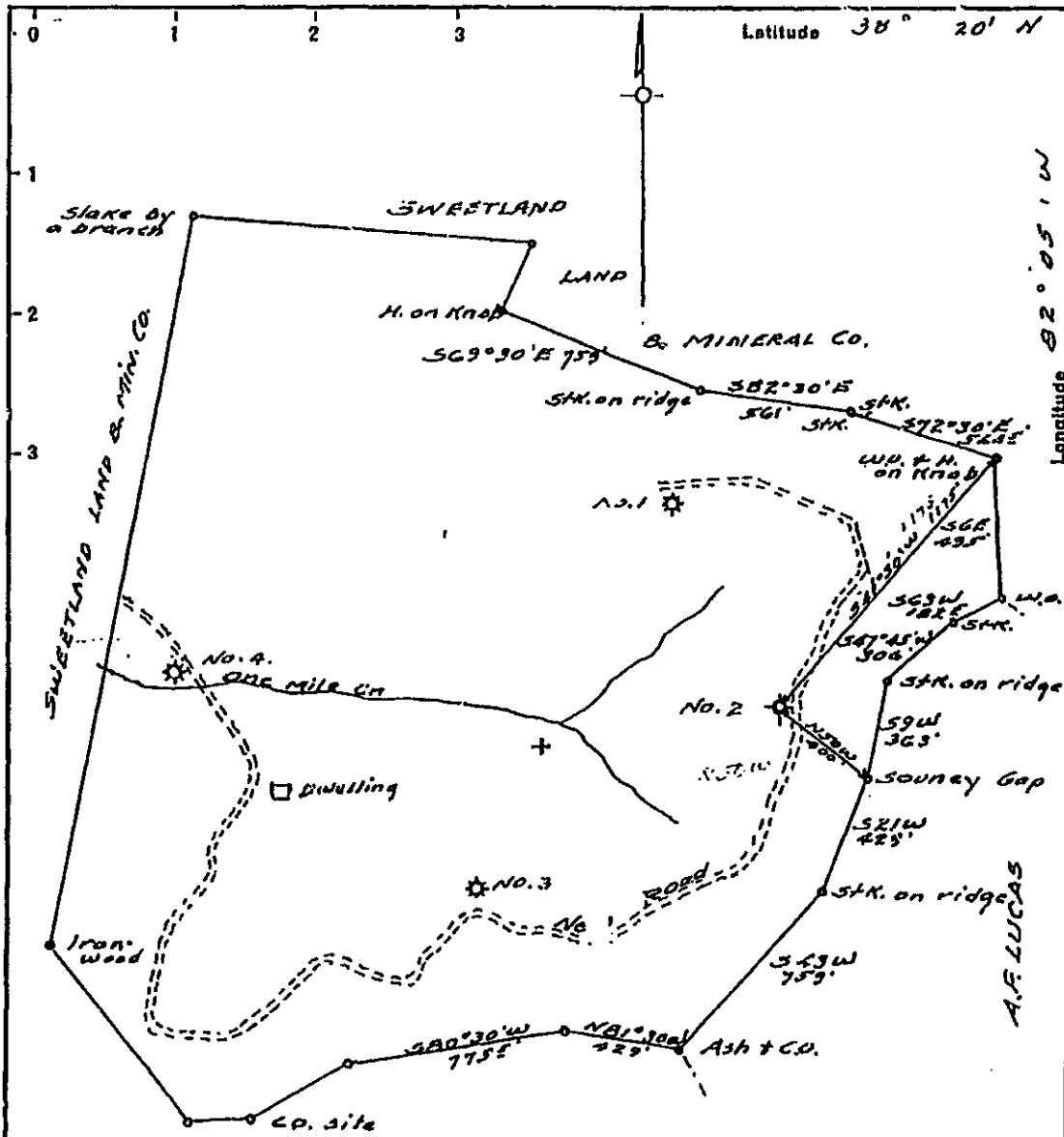
14th day of June, 1945, 19

DEPARTMENT OF MINES
Oil and Gas Division

By: C. Hall

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.

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New Location...
Drill Deeper.....
Abandonment.....

Company Hol. H. Dial & Garnet Dial
 Address Branchland, W. Va.
 Farm Alice Ferrell
 Tract _____ Acres 168[±] Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 802
 Quadrangle Milton
 County Lincoln District Sheridan
 Engineer Frank S. Duran
 Engineer's Registration No. 0269
 File No. _____ Drawing No. _____
 Date 5-14-49 Scale 1" = 500'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. LIN - 114-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

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WV Division of

THIS IS TO ACKNOWLEDGE THAT THE WELL: API NO. 47-043-2878
DISTRICT: Sheridan, Lincoln Co.

WELL NO. 47-043-2878 FARM NO.: Alice Ferrali

IS HEREBY BEING OPERATED BY: 13510 Dial No. 41

COMPANY: Brady Resources, Inc.

CODE # 676P

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

THE OPERATOR BY THIS DOCUMENT IS ACCEPTING ALL RESPONSIBILITY FOR COMPLIANCE WITH THE PROVISIONS OF CHAPTER 22B et seq., OF THE WEST VIRGINIA CODE OF 1931 AS AMENDED AND ALL RULES AND REGULATIONS PROMULGATED THEREUNDER, FOR THE LISTED WELL.

THE PARTIES AND RECORDATION DATA (IF RECORDED) FOR LEASE(S) OR OTHER CONTINUING CONTRACT(S) BY WHICH THE OPERATOR CLAIMS THE RIGHT TO EXTRACT, PRODUCE OR MARKET THE OIL OR GAS ARE AS FOLLOWS:

GRANTOR, LESSOR, ETC.	GRANTEE, LESSEE, ETC.	ROYALTY	BOOK/PAGE
Deborah Terry & Cyril Terry-Assignor	Brady Resources, Inc.-Assignee	1/2 mineral	assignment bk 15 pg 83

THE OPERATOR HAS REGISTERED AND DESIGNATED AN AGENT ON FORM OP-1, WHO IS DESIGNATED AGENT (NAME) Michael B. Brady-Rt. 2 Box 452 Salt Rock, WV 25559
ADDRESS:

WHICH IS ON FILE WITH THE OFFICE OF OIL & GAS.
THE OPERATOR HAS BONDED THE SAID WELL BY (CHECK ONE):

SECURITIES CASH SURETY BOND LETTER OF CREDIT
IDENTIFIED BY:

AMOUNT: 50,000.00 EFFECTIVE DATE: 12-27-96

ISSUING AUTHORITY: United National Bank ID. NO. 206

TRANSFEREE: Brady Resources, Inc.
BY: Michael B. Brady
ITS: President

TAKEN, SUBSCRIBED AND SWORN BEFORE ME THIS 10th DAY OF SEPTEMBER

1997.
NOTARY PUBLIC Michael D. Dillon
MY COMMISSION EXPIRES JUNE 29 2005

Official Seal
Nancy Sobic, State of West Virginia
Michael D. Dillon
642 - 5th Avenue
Huntington, WV 25701
My commission expires June 29, 2005

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0 LIN ~~774~~ sec: 04302878-N

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SURFACE OWNER WAIVER

Operator's Well
Number

Ferrell 2

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**

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Office of Oil and Gas

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

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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

Date
09/29/2023

WW-4B

API No.	<u>4704302878</u>
Farm Name	<u>Alice Ferrell</u>
Well No.	<u>Ferrell 2</u>

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

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

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

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

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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 _____

09/29/2023

11/10/2016

PLUGGING PERMIT CHECKLIST
4704302878

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

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DIVERSIFIED
energy

August 22, 2023

Jeffrey Smith
4 Wick Ln.
Cross Lanes, WV 25313

Mr. Smith

Please find enclosed a Permit Application to plug API# 47-043-02878, in Lincoln County, WV.

If you have any questions, comments, or if you require additional information, please feel free to contact me at 304-590-7707.

Thank You,

Chris Veazey
Chris Veazey
Permitting Supervisor

Diversified Energy Company
414 Summers St.
Charleston, WV 25301
(304) 590-7707
Email: cveazey@dgoc.com

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414 Summers Street
Charleston, WV 25301

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

plugging permits issued 4704300923 04300292 04302363 04302878

1 message

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

Thu, Sep 28, 2023 at 11:23 AM


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


To whom it may concern, plugging permits have been issued for 4704300923 04300292 04302363 04302878.


James Kennedy


WVDEP OOG

4 attachments

 **4704302878.pdf**
1320K

 **4704300923.pdf**
1321K

 **4704300292.pdf**
1251K

 **4704302363.pdf**
1362K

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