



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, March 21, 2024
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 888
47-049-00347-00-00

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: 888
Farm Name: McELFRESH, T.
U.S. WELL NUMBER: 47-049-00347-00-00
Vertical Plugging
Date Issued: 3/21/2024

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.

1) Date February 19, 2024
2) Operator's
Well No. McElfresh W-888
3) API Well No. 47-049-00347

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 1219.46' Watershed Parrish Run
District Lincoln County Marion Quadrangle Shinnston 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 Kenny Willett 9) Plugging Contractor Name Next LVL Energy (Diversified Owned)
Address 2393 Tallmansville Rd. Address 104 Helliport Loop Rd
Buckhannon, WV 26201 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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Office Of Oil and Gas

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WV Department of
Environmental Protection

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

Work order approved by inspector Ky Willett Date 3/1/24

03/22/2024

Plugging Prognosis

API #: 47-049-00347

West Virginia, Marion County

Lat/Long – 39.47977, -80.28301

Nearest ER: United Hospital Center Emergency Room – 327 Medical Park Dr, Bridgeport, WV 26330

Casing Schedule

10" @ 540' (Already pulled)

8-1/4" @ 1549' (cement information not known)

6-5/8" @ 1877' (cement information not known)

5-3/16" @ 2776' (cement information not known) – 6-5/8" x 5-3/16" Callanan A. Packer, 5-3/16" nipple, & 5-3/16" collar set @ 1997'-2000'

2" @ 3047' (3047' is the listed tubing length in Well Repair record with "screwage added"; assuming that means measured including threads)(5-3/16" x 2" O.W.S. Anchor @ 2757' - 272' tbg below anchor) TD @ 3229' (illegible on well record, Well Repair record shows original depth at 3,229' and that well was filled up & Bridged from 3229' to 3032' – Present Depth 3032')

Completion: Not sure of original completion, Later notes show 11' of 2" perforations 2914'-2925' & 3021'-3032' – Big Injun & Fifth Sand Zones Produced

Formation Names, Notes, and Depths on Well Record mostly illegible

Fresh Water: None Listed

Salt Water: None Listed

Gas Shows: None Listed

Oil Shows: None Listed

Coal: 528'

Elevation: 1219.46'

1. Notify Inspector Kenny Willett @ 681-990-2567, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Release 5-3/16" x 2" anchor, TOOH w/ 2" tbg and lay down.
4. Check TD w/ sandline/tbg.
5. Pump Gel between each plug.
6. Attempt to release 6-5/8" x 5-3/16" packer @ 2997'-2000'. TOOH & lay down 5-3/16" csg.
7. Run in to 3025'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel. Pump 161' Class L cement plug from 3025' to 2864' (Completion Plug). If 6-5/8" x 5-3/16" csg packer could not be released and 5-3/16" csg TOOH then can set 5-3/16" shoe plug with completion plug; 299' Class L cement plug from 3025' to 2726' (Completion & 5-3/16" shoe plug). Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
8. If 5-3/16" csg shoe plug is set, free point 5-3/16" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.

Ky Willett
3/1/24

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9. TOOH w/ tbg to 1927'. Pump 100' Class L cement plug from 1927' to 1827' (6-5/8" csg shoe plug). Do not omit any plugs listed below. Perforate as needed.
10. Free point 6-5/8" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
11. TOOH w/ tbg to 1599'. Pump 100' Class L cement plug from 1599' to 1499' (8-5/8" csg shoe plug). Do not omit any plugs listed below. Perforate as needed.
12. Free point 8-5/8" csg. Cut and TOOH. Set 100' Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Do not omit any plugs listed below. Perforate as needed.
13. TOOH w/ tbg to 1269'. Pump 100' Class L cement plug from 1269' to 1169' (Elevation plug). Do not omit any plugs listed below. Perforate as needed.
14. TOOH w/ tbg to 578'. Pump 100' Expanding Class L cement plug from 578' to 478' (Coal plug). Do not omit any plugs listed below. Perforate as needed.
15. TOOH w/ tbg to 100'. Pump 100' Class L cement plug from 100' to Surface' (Surface plug).
16. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

Ky Willett
3/1/24

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Hooe Natural Gas Co.

LOCATION FOR WELL No. 888

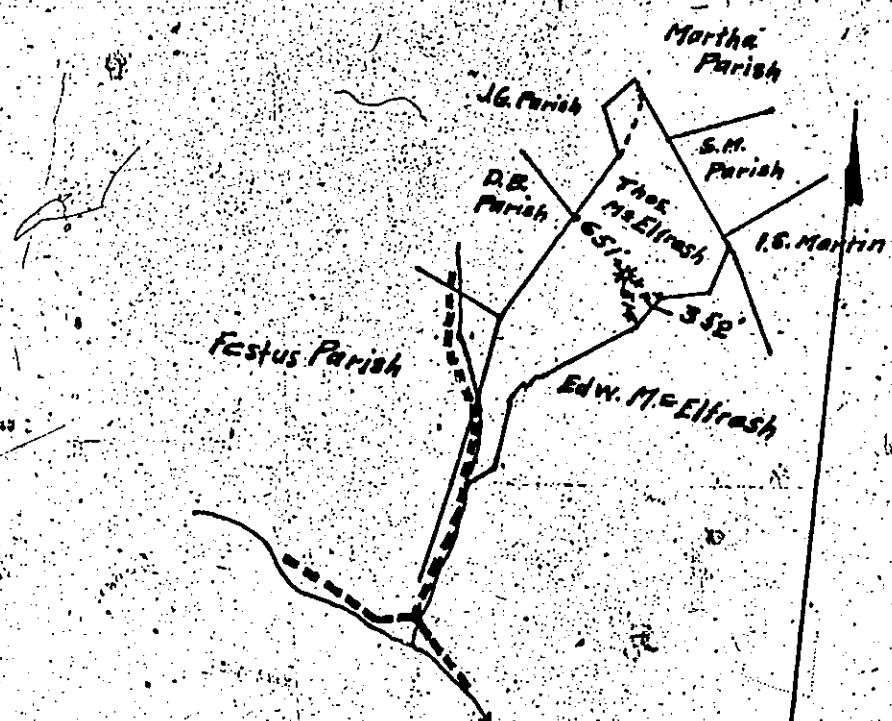
Mannington DISTRICT.

On Thos. McElfrash Farm, on waters of Teyerbaugh Creek

Lincoln District, Marion County, West Virginia.

Lease No. 963 Acres 60 Range: N. 2 S. E. 19 W.

Scale 1" = 80 poles Made Feb 6 1929 P.S.



LOCATION MADE	<u>Mar 2-6-1929</u>
BY	<u>P. Scatt</u>
As per plat. Except as noted	
On Field Map	<u>19</u>
Returned to Pittsburg	<u>19</u>

049-0347
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RESERVE:

SPECIAL INSTRUCTIONS:

03/22/2024

WELL RECORD.

J. C. ... Farm _____ Acres _____
 District *Marion* County *W.V.* State _____
 Well No. *555* 649-0347
 Rig Commenced *Dec 18* 190*6*
 Rig Completed *2-2* 190*6* Contractor *H. H. Blair*
 Drilling Commenced *Jan 2* 190*7*
 Drilling Completed *Mar 3* 190*7* Contractor *C. L. ...*

ROCK FORMATION.	TOP	BOTTOM	REMARKS.
<i>10 ft</i>	<i>17</i>		
<i>Drilling Conc</i>	<i>528</i>		
<i>Blow Sand</i>	<i>1210</i>	<i>1325</i>	<i>Steel line measure</i>
<i>Salt</i>	<i>1320</i>	<i>1383</i>	<i>528</i>
<i>Water</i>	<i>1470</i>		<i>1900</i>
	<i>1855</i>		<i>1985</i>
	<i>1775</i>	<i>1815</i>	<i>2444</i>
	<i>1825</i>	<i>1832</i>	
	<i>1530</i>	<i>1540</i>	
<i>75 lb lime</i>	<i>1840</i>	<i>1700</i>	
<i>1750</i>	<i>1700</i>	<i>2020</i>	
<i>1150</i>	<i>2444</i>	<i>2511</i>	
<i>2425</i>			
<i>2485</i>	<i>2610</i>		
<i>110</i>	<i>2740</i>		
<i>750</i>	<i>2775</i>		<i>Steel line measure</i>
<i>2780</i>	<i>2500</i>		<i>of casing</i>
<i>2938</i>			<i>8 1/2"</i>
<i>2914</i>			<i>6 1/2"</i>
<i>2829</i>			<i>5 3/4"</i>

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 Environmental Protection

ENTERED
WELL BOOK _____
LEASE RECORD _____
LEASE DOCKET _____
WALL MAP <i>4-7-07 M.T.</i>
WORKING MAP <i>4-7-07 M.T.</i>
COPY SENT _____

CASING RECORD.

Size	Charged to Well		Put to Well		Pulled Out		Left in Well		Transferred Before Completion		Left at Well, Not in Use	
	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.	Feet	In.
<i>10</i>	<i>667</i>	<i>6</i>	<i>540</i>		<i>670</i>				<i>434</i>	<i>10</i>	<i>232</i>	<i>8</i>
<i>8 1/2</i>	<i>1611</i>	<i>3</i>	<i>1549</i>				<i>1549</i>				<i>12</i>	<i>2</i>
<i>6 1/2</i>	<i>2065</i>	<i>1</i>	<i>1877</i>				<i>1877</i>				<i>11</i>	<i>0</i>
<i>5 3/4</i>	<i>2408</i>	<i>6</i>	<i>2179</i>				<i>2179</i>				<i>2</i>	<i>0</i>

Production First 24 hours _____

Approved by _____

O.C.R.
C.E.C.
L.D. ...
WALL MAP <i>4-7-07 M.T.</i>
WORKING MAP <i>4-7-07 M.T.</i>
COPY SENT _____

Supr. 03/22/2024

Note - Sum of three right hand columns equals first or "Charged to Well."
 Use as many sheets as necessary to make a complete record.
 In making out this record please use copying ink or an indelible pencil.

Well No. 888
Mannington

Thomas McElfresh

Farm

District

N. 8 S. E. 19 W.

Commenced 3-16-14

REPAIRS

Completed 5-9-14

CASING AND TUBING RECORD

049-0347

Size	Amount in Well		Amount Paid	Amount Paid in Well	Amount Left in Well	Disposition of Amount Paid
	Before Repairs	After Repairs				
8 1/4	1549	1549			1549	
6 5/8	1877	1877			1877	
5 3/16	2779	2776	2016	2013	2776	
2		3047		3047	3047	

VOLUME AND PRESSURE TEST

Before Repairs			Pressure		After Repairs			Pressure	
Size Opening	Liquid Used	Reading	Mark of Sand	Feet	Size Opening	Liquid Used	Reading	Feet in Minutes	Feet
Drown Out			Injun	50ft.	1"	Water	2/10	60 Min.	40ft
1"	Water	36/10	Fifth		1"	Water	24/10	60 Min.	130ft

Names of Drillers	Time (Days)	Names of Tool Drillers	Time (Days)
F.P. Garard	10	S. Shackelford	45
Thomas Cunningham	25	J.H. Petrick	44
John Toothman	25	Chas. Moore	25
		R.D. Higginbotham	6
		R.B. Kennedy	20

If well is drilled deeper, insert below the record of deeper drilling

Formation	Top	Bottom	Formation	Top	Bottom
Original Depth		3229	Packers set without results at 2793'		
Filled up & Bridged	3032	3229	2790' 2767' 2759' & 2742'		
Present Depth		3032			

Due to length of time well was open while repairs were being made Fifth Sand Gas showed less volume after than before repairs.

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SHOOTING RECORD

Date	Quantity	Top of Shell	Bottom of Shell	Diameter	Sand	Test Below Shot			Test Above Shot			Remarks
						Reading	Liquid	Opening	Reading	Liquid	Opening	
				(None)								

PACKER RECORD

Size	Kind	Amount Above	Amount Below	Remarks
5 3/16 x 2 O.W.S.	Anchor	272'	2757'	Steel Line.

Date Taped	Size	Amount Paid in Well	Remarks
5-6-14	2"	3047'	Screwage added.

Remarks: 11' of 2" Perforation 2914-2925
11' of 2" " 3021-3032

ENTERED
OCT 31 1914 G.A.K.

WELL RECORD
DATE TAPED
WELL DIAMETER
LENGTH OF TAP
CONNECTIONS
TAP

1-6 5/8" x 5 3/16" Callanan A. Packer, 1-5 3/16" Nipple, and 1-5 3/16" Collar set 1997-2000'

NOTE—Whenever a well is shot, tubed, drilled deeper or in any way repaired, fill out this report so far as it relates to work done, and mail promptly.

Foreman

03/22/2024

CONSOLIDATED GAS SUPPLY CORPORATION - SOUTHERN REGION

NUMBER 868
 COMPANY FORMATION CODE 0
 TRACT MANINGTN 3/23/1907
 TTY 49 DATE INTO LINE 5/31/77
 DATE COMPLETED 3/23/1907
 SPUD DATE 0/0/01
 SR NUMBER 99999999
 PRE 18/07/69 LEASE
 K. PRESSURE 48 IN 0/73
 LAST LINE PRESSURE 14
 WIT NUMBER 347

GROSS MONTHLY PRODUCTION IN MCF

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
6. PROD	406	400	570	744	598	684	440	661	620	555	303	5599	
LY AVG	13	13	18	24	19	22	14	22	20	16	9	15	
7. GRAB.	77.031	77.028	77.031	77.030	77.031	77.030	77.031	77.031	77.030	77.031	77.030	77.031	
8. PROD	425	337	549	501	595	361	403	546	577	540	0	4654	
LY AVG	13	11	17	16	19	12	13	18	16	16	0	13	
9. GRAB.	77.031	77.028	77.031	77.030	77.031	77.030	77.031	77.030	77.030	77.031	77.030	77.030	

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 WV Department of
 Environmental Protection

WW-4A
Revised 6-07

1) Date: 2/19/2024
2) Operator's Well Number McElfresh W-888

3) API Well No.: 47 - 049 - 00347

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>Patricia M. Augustus</u>	Name <u>Diversified Production, LLC</u>
Address <u>PO Box 59</u>	Address <u>4150 Beldon VLG AVE NW STE 410</u>
<u>Worthington, WV 26591</u>	<u>Canton, OH 44718</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Consolidation Coal Company</u>
(c) Name _____	Address <u>1000 Consol Energy Dr. Ste 100</u>
Address _____	<u>Canonsburg, PA 15317</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Kenny Willett</u>	(c) Coal Lessee with Declaration
Address <u>2393 Tallmansville Rd.</u>	Name _____
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>(681) 990-2567</u>	_____

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Office of Oil and Gas
MAR 6 2024

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>
	By: <u>Chris Veazey</u>
	Ts: <u>Director of Administration</u>
	Address <u>414 Summers Street</u>
	<u>Charleston, WV 25301</u>
	Telephone <u>304-590-7707</u>



Subscribed and sworn before me this 19 day of February, 2024
Theresa N. Comisso Notary Public
My Commission Expires December 30, 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.

03/22/2024

03/22/2024

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

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PATRICIA M AUGUSTUS
PO BOX 59
WORTHINGTON WV 26591-0059

03/22/2024

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

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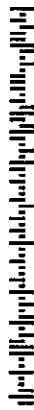


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9407 1362 0855 1399 3805 04



CONSOLIDATION COAL COMPANY
1000 HORIZON VUE DR STE 100
CANONSBURG PA 15317-6523

WW-9
(5/16)

API Number 47 - 049 - 00347
Operator's Well No. McElfresh W-888

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) Parrish Run Quadrangle Shinnston 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

-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.

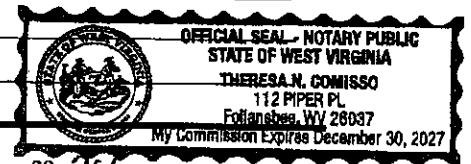
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection and Gas. I understand that the provisions of the permit are enforceable by law. Violations 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 who are 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 19 day of February, 2024

Theresa N. Comisso Notary Public

My commission expires December 30, 2027

03/22/2024

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: Ky Willett

Comments: _____

Title: WV Inspector Date: 3/1/24

Field Reviewed? () Yes () No



DIVERSIFIED
energy

Date: 2/19/2024

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, DGOE will be utilizing Class L cement to plug the following well:

API Number 4704900347 Well Name McElfresh W-888

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

Sincerely,

Chris Veazey
Permitting Supervisor
304-590-7707

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Office Of Oil and Gas

MAR 6 2024

WV Department of
Environmental Protection



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

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.

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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.

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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WW-7
8-30-06



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

API: 4704900347 WELL NO.: McElfresh W-888

FARM NAME: Thomas McElfresh

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Marion DISTRICT: Lincoln

QUADRANGLE: Shinnston 7.5'

SURFACE OWNER: Patricia M. Augustus

ROYALTY OWNER: Brenda K. Tetrick, Judith A. Toothman, Lloyd L. Tetrick, Robert E. Lowe,

UTM GPS NORTHING: 4370255.7

UTM GPS EASTING: 561667.28 GPS ELEVATION: 1219.46'

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

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

Survey grade GPS : Post Processed Differential
Real-Time Differential

Mapping Grade GPS : Post Processed Differential
Real-Time Differential

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

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

Signature

Chris Veazey - Director of Administration
Title

02/19/24
Date

03/22/2024



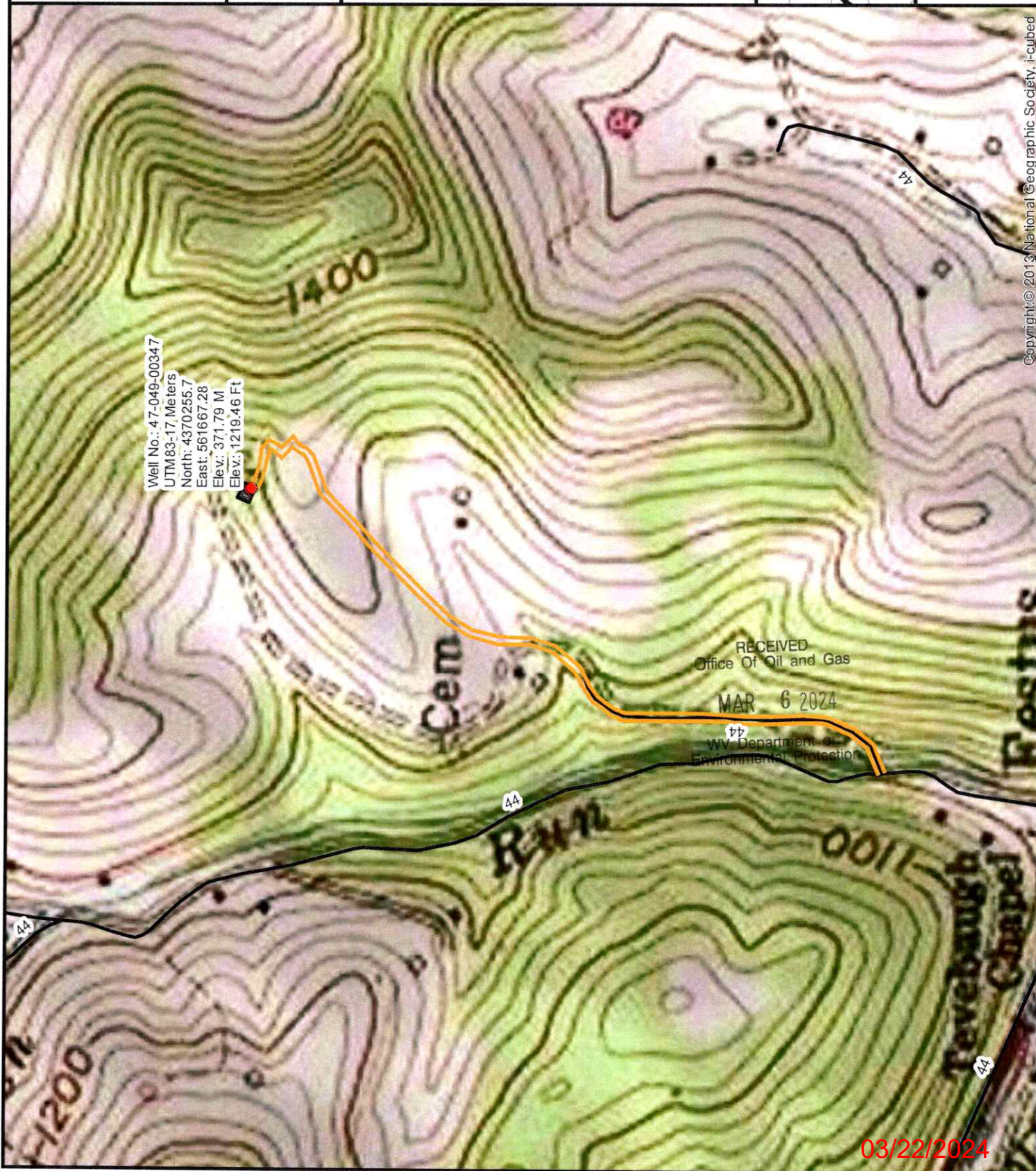
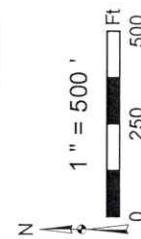
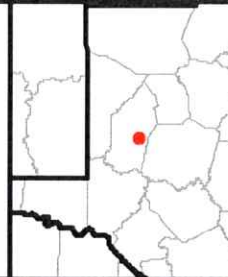
Diversified Gas & Oil
Corporation
100 Diversified Way
Pikeville KY, 41051

47-049-00347

Plugging Map

Legend

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



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

47-049-00347

Plugging Map

Legend

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

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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

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WW-4B

API No.	<u>4704900347</u>
Farm Name	<u>Thomas McElfresh</u>
Well No.	<u>McElfresh W-888</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.

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.

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Date: _____

By: _____ WV Department of
Environmental Protection

Its _____

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SURFACE OWNER WAIVER

Operator's Well
Number

McElfresh W-888

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 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

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11/10/2016

PLUGGING PERMIT CHECKLIST
4704900347

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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

03/22/2024



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

plugging permits have been issued for 4704900582 04900480 04900347.

1 message

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

Thu, Mar 21, 2024 at 11:01 AM


To: Chris Veazey <CVeazey@dgoc.com>, Kenny S Willett <kenny.s.willett@wv.gov>, mtrach@wvassessor.com


To whom it may concern, plugging permits have been issued for 4704900582 04900480 04900347.


James Kennedy

WVDEP OOG

3 attachments

 **4704900480.pdf**
2273K

 **4704900347.pdf**
2309K

 **4704900582.pdf**
2675K

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