

OCT 31 2025

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Discharge Monitoring Report
Oil and Gas General Permit

WV Department of
Environmental Protection

Company Name: Diversified Energy
API No: 4701300123 County: Calhoun
District: Sherman Well No: Calhoun - 00123
Farm Name: Board of Education

Discharge Date/s From: (MMDDYY) 08/08/25 4:00 AM To: (MMDDYY) 08/15/25 12:59 PM

Discharge Times. From: _____ To: _____

Total Volume to be Disposed from this facility (gallons): 5460

Disposal Option(s) Utilized (write volumes in gallons):

- (1) Land Application: _____ (Include a topographical map of the Area.)
(2) UIC: _____ Permit No. _____
(3) Offsite Disposal: 5460 Site Location: Pressure Tech Ohio - Zanesville, OH
(4) Reuse: _____ Alternate Permit Number: _____
(5) Centralized Facility: _____ Permit No. _____
(6) Other method: _____ (Include an explanation)

Follow Instructions below to determine your treatment category:

Optional Pretreatment test: _____ Cl- mg/l _____ DO mg/l

1. Do you have permission to use expedited treatment from the Director or his representative?
(Y/N) _____ If yes, who? _____ and place a four (4) on line 7.
If not go to line 2
2. Was Frac Fluid or flowback put into the pit? (Y/N) _____ If yes, go to line 5. If not, go to line 3.
3. Do you have a chloride value pretreatment (see above)? (Y/N) _____ If yes, go to line 4
If not, go to line 5.
4. Is the Chloride level less than 5000 mg/l? (Y/N) _____ If yes, then enter a one (1) on line 7.
5. Do you have a pretreatment value for DO? (See above) (Y/N) _____ If yes, go to line 6
If not, enter a three (3) in line 7.
6. Is the DO level greater than 2.5 mg/l? (Y/N) _____ If yes, enter a two (2) on line 7. If not, enter a three (3) on line 7.
7. _____ is the category of your pit. Use the Appropriate section.
8. Comments on Pit condition: _____

Name of Principal Exec. Officer: Nick Bumgardner

Title of Officer: Permitting Supervisor

Date Completed: 10/28/2025

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments 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 and imprisonment.

Nicholas Bumgardner

Digitally signed by Nicholas Bumgardner
Date: 2025.10.28 13:16:26 -04'00'

Signature of a Principal Exec. Officer or Authorized agent.

10/31/2025

Category 1
Sampling Results
API No : _____

Parameter	PredischARGE		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	5	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	0.5	_____	0.5	_____	mg/l
Cl	5,000	_____	5,000	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Total Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gal
Flow		_____	Monitor	_____	Gal/min
Disposal Area		_____	Monitor	_____	Acres

*** Al is only reported if the pH is above 9.0

Category 2
Sampling Results
API No : _____

Parameter	PredischARGE		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	10	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	0.5	_____	0.5	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Total Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gal
Flow		_____	Monitor	_____	Gal/min
Disposal Area		_____	Monitor	_____	Acres

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

Date: _____

** Include a description of your aeration technique.

Aeration Code: _____

*** Al is only reported if the pH is above 9.0

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Category 3
Sampling Results
API No : _____

Parameter	PredischARGE		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	20	_____	N/A	N/A	Days
Fe	6	_____	6	_____	mg/l
D.O.	2.5	_____	2.5	_____	mg/l
Settleable Sol.	0.5	_____	0.5	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
Total Al***		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gal
Flow		_____	Monitor	_____	Gal/min
Disposal Area		_____	Monitor	_____	Acres

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

Date: _____

** Include a description of your aeration technique.

Aeration Code: _____

*** Al is only reported if the pH is above 9.0.

Category 4
Sampling Results
API No: _____

Parameter	PredischARGE		Discharge		Units
	Limits	Reported	Limits	Reported	
pH	6-10	_____	6-10	_____	S.U
Settling Time	1	_____	N/A	N/A	Days
Fe	Monitor	_____	Monitor	_____	mg/l
D.O.	Monitor	_____	Monitor	_____	mg/l
Settleable Sol.	Monitor	_____	Monitor	_____	mg/l
Cl*	12,500	_____	12,500	_____	mg/l
Oil	Trace	_____	Trace	_____	Obs.
TOC**		_____	Monitor	_____	mg/l
Oil and Grease		_____	Monitor	_____	mg/l
TSS		_____	Monitor	_____	mg/l
Total Mn	Monitor	_____	Monitor	_____	mg/l
Volume		_____	Monitor	_____	Gal
Flow		_____	Monitor	_____	Gal/min
Activated Carbon (0.175)		_____	N/A	N/A	lb/Bt
Date Site Reclaimed	N/A	N/A			10 days from dis.
Disposal Area		_____	Monitor	_____	Acres

* Can be 25,000 with inspector's approval,

(Inspector's signature): _____

Date: _____

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High Solids Fluid Manifest

Pressure Tech Ohio, LLC

PERMIT: WF-2022-08 / WF ID# Musk-05

Perry Twp., Muskingum County, Ohio

*Provider of solidification and disposal of drilling fluids and
high solids oil and gas field waste water for the industry*

P.O. Box 2683

Zanesville, Ohio 43702-2683

(740) 796-6495

Time In: 4:07 pm

Time Out: _____

Date: 8-14-2025 Manifest Number: 4911

Truck Manifest Number: B2907

Fluid Generator: Diversified

Invoice To: Diversified

Well Name: Calhoun-00123

Well Permit Number: 47-013-00123

State:

PA WVA OH

County: Calhoun Township: _____

UIC#: 25-774

Transporter: NextLvL

Truck Number: WT-27

Water Type: Pitwater

Volume/Barrels: 80661

%TSS: 3% TENORM: 6 μ R/hour

Driver Name: Kevin Parker

(Printed)

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WATER HAULING

B2906

104 Heliport Loop Drive, Bridgeport, WV 26330
261 Beaver Drive, Rochester Mills, PA 15771
1800 N River Road NE, Warren, OH 44483

Type: Fresh (BBL) _____ Brine (BBL) _____ Pit (BBL) 80

Driver: Kevin R. Ruff

Pickup Date: 8-14-2025 Pickup Time: 3:40 PM

Truck #: WT-37

Source (Producer): NLE Rig #6

Origin (State): WV County: Colborne

Township: _____

Lease Name: Colborne

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API: 17-013-00173

WV Department of
Environmental Protection

Disposal: Y-2 Well to Well Transfer: N

Disposal Facility: Pressure Tech

County: Marshall Township: Beaver

Date: 8-14-2025 Time: 4:07 PM

Volume (BBL): 80

Driver Signature: Kevin R. Ruff

Disposal Facility Signature: _____

10/31/2025

High Solids Fluid Manifest

Pressure Tech Ohio, LLC

PERMIT: WF-2022-08 / WF ID# Musk-05

Perry Twp., Muskingum County, Ohio

*Provider of solidification and disposal of drilling fluids and
high solids oil and gas field waste water for the industry*

P.O. Box 2683

Zanesville, Ohio 43702-2683

(740) 796-6495

Rig #
6

Time In: 1:19 pm

Time Out: _____

Date: 8-18-2025 Manifest Number: 4913

Truck Manifest Number: B 2729

Fluid Generator: Diversified

Invoice To: Diversified

Well Name: Calhoun-00123

Well Permit Number: 47-013-00123

State: _____ PA WVA OH

County: Calhoun Township: _____

UIC#: 25-774

Transporter: Next LVL

Truck Number: WT-30

Water Type: Pit water

Volume/Barrels: 50 bbl

%TSS: 4 TENORM: 7 μ R/hour

Driver Name: Kevin Parker

(Printed)

10/31/2025



WATER HAULING

B2729

104 Heliport Loop Drive, Bridgeport, WV 26330
261 Beaver Drive, Rochester Mills, PA 15771
1800 N River Road NE, Warren, OH 44483

Type: Fresh (BBL) _____ Brine (BBL) _____ Pit (BBL) 50

Driver: Kenneth Barker

Pickup Date: 8-18-2025 Pickup Time: 6:24 AM

Truck #: WT 50

Source (Producer): NLE Ry #6

Origin (State): WV County: Calhoun

Township: _____

Lease Name: Calhoun

API: 4700000123

PO # 00123 007

Disposal: Yes Well to Well Transfer: No

Disposal Facility: Pressure Tech

County: Marshall Township: Rockwell

Date: 8/18/2025 Time: 1:14 PM

Volume (BBL): 106.5

Driver Signature: Kenneth Barker

Disposal Facility Signature: _____

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