

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

Monday, December 8, 2025 WELL WORK PLUGGING PERMIT Vertical Plugging

DIVERSIFIED PRODUCTION LLC 101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for BR-103 47-043-02305-00-00

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.

H. Jason Harmon Acting Chief

Operator's Well Number:

Farm Name: REYNOLDS, W. W.

U.S. WELL NUMBER: 47-043-02305-00-00

Vertical Plugging Date Issued: 12/8/2025

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. <u>Failure to adhere to the specified permit conditions may result in enforcement action.</u>

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 November 25	, 20 25
2) Operator's	
Well No. BR-103	
3) APT Well No. 47-043	- 02305

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

APPLICATION FOR A PER	RMIT TO PLUG AND ABANDON
4) Well Type: Oil / Gas 🗸 / Liqui	id injection / Waste disposal /
	nderground storage) Deep / Shallow
(II das, Floddetion V	iderground storage/ Deep/ Sharrow_V
5) Location: Elevation 749.65	Watershed Buffalo Creek
District Carroll	County Lincoln Quadrangle West Hamlin 7.5'
<u>Janon</u>	
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
	9)Plugging Contractor
8) Oil and Gas Inspector to be notified Name Brian Warden	Name Next LVL Energy (Diversified Owned)
Address 53Elk Creek Rd.	Address 104 Helliport Loop Rd
Delbarton, WV 25671	Bridgeport, WV 25330
See Attached Cover All Cool With a Cover All GAS & oil WAR Cover All GAS & oil WAR Cover All Mesh and 8 At	Low Ply Class port Water With class AUR L 100 pt
Notification must be given to the district own can commence.	oil and gas inspector 24 hours before permitted

Plugging Prognosis

API #: 47-043-02305

West Virginia, Lincoln County Lat/Long – 38.323591, -82.125249

Nearest ER: CAMC Teays Valley Hospital-Emergency Room - 1400 Hospital Dr, Hurricane, WV 25526

Casing Schedule

10-3/4" @ 20'8" – No Cementing and/or Packer Information 8-5/8" @ 385' – Pulled 7" @ 1563' – No Cementing and/or Packer Information 5-1/2" @ 2299' – Cemented w/ 22 Sacks 2" tbg @ 1860' – Pulled TD @ 3433' – Original TD was 2054', Drilled Deeper from 10/23/78 - 11/15/78

Completion: Berea – 2016'-2034' – Shot w/ 60 qts Glycerine

Gray Slate/Brown Shale - 2676'-3320' - Shot w/ 4,000# Gelatin

Fresh Water: Offset Well Record 043-00176 had FW @ 55' & 60' - 0.67 Miles Offset from 02305 Salt Water: Offset Well Record 043-00176 had Saltwater @ 960' & 1110' - 0.67 Miles Offset from

02305

Gas Shows: None Reported
Oil Shows: None Reported
Coal: None Reported
Open Mine: None Reported

Elevation: 749.65' - Shot w/ Trimble

- 1. Notify Inspector Brian Warden @ 304-205-3229, 48 hrs prior to commencing operations.
- 2. Check and record pressures on csg/tbg.
- 3. Check TD w/ sandline/tbg.
- 4. Pump 6% Bentonite Gel between each plug.
- 5. TIH w/ tbg to 3423'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 60 bbls gel.
- TOOH to 2656'. Pump 100' Class L/Class A cement plug from 2656' to 2556' (Completion Plug). Approximately 19 sks @ 1.14 yield using 6-1/4" hole. Tag TOC. Top off as needed.
 Do not omit any plugs listed below. Perforate as needed.
- 7. Free point 5-1/2" csg. Cut & TOOH.
- TIH w/ tbg to 1996'. Pump 100' Class L/Class A cement plug from 1996' to 1896' (Berea Plug). Approximately 19 sks @ 1.14 yield using 6-1/4" hole. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
- Attempt to pull 7" csg.
- 10. If 7" will not pull, free point 7" csg. Cut just above free point and TOOH.
- TOOH w/ tbg to 1170'. Pump 100' Class L/Class A cement plug from 1170' to 1070'.
 Approximately 19 sks @ 1.14 yield using 6-1/4" hole. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.

- 12. TOOH w/ tbg to 800'. Pump 100' Class L/Class A cement plug from **800' to 700'** (Elevation Plug). Approximately 19 sks @ 1.14 yield using 6-1/4" hole. Tag TOC. Top off as needed. Do not omit any plugs listed below. Perforate as needed.
- TOOH w/ tbg to 100'. Pump 100' Class L/Class A cement plug from 100' to Surface.
 (Surface plug). Approximately 49 sks @ 1.14 yield using 10" hole. Tag TOC. Top off as needed. Perforate as needed.
- 13. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

B.V. vig JK

12/12/2025



STATE OF WEST VIRGINIA **DEPARTMENT OF MINES**

Oil and Gas Division

Quadrangle Hamlin 72 Permit No 20 Cable X Gas X Recycling Comb: Water Flood Storage Disposal (Kind) Company Cumberland Gas Company Address P.O. Box 2386, Chas., W.Va.	Quadrangle Hamlin 72 Permit No			Oil and Gas Division OIL & GAS CIVISION		i ana G	M2 DIAI210		& GAS ET	VISION
Quadrangle Hamlin 72 Permit No 205 Recycling Comb. Storage Disposal (Kind) Company Cumberland Gas Company Casing and Used in Left Cement fill up Address P.O. Box 2386, Chas., W.Va.	Quadrangle Hamlin 72 Permit No	DEFT. OF MINES	DEET OF MINES			344514	nrconn	PEF	I, OF N	MINES
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Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth	Mineral rights are owned by Arvil Reynolds, 7 1563' 563' Agent Addrew Rt. 1, Box 300, West 5 1/2 Drilling Commenced 2-20-30 Hamlin, W.Va. 4 1/2 Drilling Completed 4-4-30 3 1 Initial open flow 151M cu. ft. bbls. 2 1860' 1860' Final production 170 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Attach copy of cementing record. Well shot from 2016' - 2034' (Berea Sand). 60 qts. of glv. Coal was encountered at No record Feet 5alt Water Feet Producing Sand Depth	Quadrangle Hamlin 72 Permit No	Quadrangle Hamlin 72 Permit No	WELL RECORD WELL RECORD Ouddrangle Hamlin 72 Permit No	Fresh waterFe	et	Salt V	Inche		
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered atNo_recordFeet Inches Fresh water Feet Salt Water Feet	Mineral rights are owned by Arvil Reynolds, 7 1563' 563' Agent Addrew Rt. 1, Box 300, West 5 1/2 Drilling Commenced 2-20-30 Hamlin, W.Va. 4 1/2 Drilling Completed 4-4-30 3 1 Initial open flow 151M cu. ft. bbls. 2 1860' 1860' Final production 170 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Attach copy of cementing record. Well shot from 2016' - 2034' (Berea Sand). 60 qts. of glv. Coal was encountered at No record Feet 5alt Water Feet Producing Sand Depth	Quadrangle Hamlin 72 Permit No	Quadrangle Hamlin 72 Permit No	WELL RECORD WELL RECORD Ouddrangle Hamlin 72 Permit No	Fresh waterFe	et	Salt V	Inche		
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth	Mineral rights are owned by Arvil Reynolds, Agent Addrec Rt. 1, Box 300, West Drilling Commenced 2-20-30 Hamlin, W.Va. Drilling Completed 4-4-30 Initial open flow 151M cu. ft. bbls. Final production 170 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Attach copy of cementing record. Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth	Quadrangle Hamlin 72 Permit No 20 Recycling Water Flood Storage Disposal Water Flood Storage Water Flood Storage Water Flood Storage Water Flood Storage Water Flood Disposal (Kind) Company Cumberland Gas Company Casing and Tubing Drilling in Well waters P.O. Box 2386, Chas. W.Va. Tubing Drilling in Well in Well Cu. ft. (Sks.) Location (waters) Buffalo Crks. of Mud River Size Well No. BR-103 Elev 708.0' 20.16 Cond. District Carroll County Lincoln Cond. The surface of tract is owned in fee by 95/8 20.18" 20.18" No record Address 85/8 385' Nineral rights are owned by Arvil Reynolds, 7 1563' 563' Agent Addrec Rev. 1. Box 300, West 51/2 Drilling Compenced 2-20-30 Hamlin, W.Va. 41/2 Drilling Completed 4-4-30 3 1860'	Quadrangle Hamlin 72 Permit No 20 Recycling Water Flood Storage Disposal Water Flood Storage Water Flood Storage Water Flood Storage Water Flood Storage Water Flood Disposal (Kind) Company Cumberland Gas Company Casing and Tubing Drilling in Well waters P.O. Box 2386, Chas. W.Va. Tubing Drilling in Well in Well Cu. ft. (Sks.) Location (waters) Buffalo Crks. of Mud River Size Well No. BR-103 Elev 708.0' 20.16 Cond. District Carroll County Lincoln Cond. The surface of tract is owned in fee by 95/8 20.18" 20.18" No record Address 85/8 385' Nineral rights are owned by Arvil Reynolds, 7 1563' 563' Agent Addrec Rev. 1. Box 300, West 51/2 Drilling Compenced 2-20-30 Hamlin, W.Va. 41/2 Drilling Completed 4-4-30 3 1860'	Quadrangle Hamlin 7½ Permit No	Fresh water Fe	et	Salt V	Inche		
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks	Mineral rights are owned by Arvil Reynolds, Agent Addres R. 1, Box 300, West 5 1/2 Drilling Commenced 2-20-30 Hamlin, W. Va. 4 1/2 Drilling Completed 4-4-30 Initial open flow 151M cu. ft. bbls. Final production 170 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks	Quadrangle Hamlin 72 Permit No	Quadrangle Hamlin 72 Permit No	Quadrangle Hamlin 72 Quadrangle Hamlin 72 Permit No	Fresh water Fe Producing Sand Formation Color Hard or Soft	et	Salt V	Inche		
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Clay 0 18	Mineral rights are owned by Arvil Reynolds, Agent Addrew R. 1, Box 300, West Drilling Commenced 2-20-30 Hamlin, W.Va. 4 1/2 Drilling Completed 4-4-30 3 1860° 1860° Initial open flow 151M cu. ft. bbls. 2 1860° 1860° Final production 170 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Well shot from 2016° - 2034° (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks Clay 0 18	Quadrangle Hamlin 7½ Cable A Comb Comb Water Flood Storage Disposal (Kind)	Quadrangle Hamlin 7½ Cable A Comb Comb Water Flood Storage Disposal (Kind)	Quadrangle Hamlin 72 Permit No	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay	Top Feet	Salt V Depti	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Clay Sand 0 18 Sand No record	Mineral rights are owned by Arvil Reynolds, Agent Addrec Rt. 1, Box 300, West 5 1/2 Drilling Commenced 2-20-30 Hamlin, W. Va. 4 1/2 Drilling Completed 4-4-30 3 Initial open flow 151M cu. ft. bbls. 2 Final production 170 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Attach copy of cementing record. Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks Clay 0 18 Sand 0 18 70 No record	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle_Hamlin_7½ Permit No	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand	Top Feet	Salt V Depti	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Clay 0 18 Sand 18 70 No record Slate 70 175	Mineral rights are owned by Arvil Reynolds, Agent Addres Rt. 1, Box 300, West Drilling Commenced 2-20-30 Hamlin, W. Va. Drilling Completed 4-4-30 Initial open flow 151M cu. ft. bbls. Well open 150 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Salt Water Feet From water Feet Salt Water Feet From water Rt. Salt Water Feet Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks Clay Sand 18 70 No record Slate 70 175	Cashe A Cashe Comb Comb Water Flood Storage Disposal Water Flood Storage Disposal Water Flood Storage Disposal Water Flood Storage Ukind)	Cashe A Cashe Comb Comb Water Flood Storage Disposal Water Flood Storage Disposal Water Flood Storage Disposal Water Flood Storage Ukind)	WELL RECORD Cable X Cas X X Ca	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate	Top Feet 0 18 70	Bottom Feet 18 70 175	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Clay 0 18 Sand 18 70 No record Slate 70 175 Sand 175 300	Mineral rights are owned by Arvil Reynolds, Agent Addrec R. 1, Box 300, West Drilling Commenced. 2-20-30 Hamlin, W.Va. 4 1/2 Drilling Completed 4-4-30 3 Initial open flow 151M cu. ft. bbls. 2 Final production 1.70 M cu. ft. per day bbls. Well open 48 hrs. before test 360# RP. Well treatment details: Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Salt Water. Feet Froducing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water Remarks Clay 0 18 Sand 18 70 No record Slate 70 1.75 Sand 175 300	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 72 Permit No	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Sand	Top Feet 0 18 70 175	Bottom Feet 18 70 175 300	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Clay 0 18 Sand 18 70 No record Slate 70 175 Sand 175 300 Slate 300 420	Mineral rights are owned by Arvil Revnolds, Agent Addrec R. 1. Box 300, West 5 1/2	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 72 Quadrangle Hamlin 72 Permit No	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Sand Slate Sand Slate	Top Feet 0 18 70 175 300	Bottom Feet 18 70 175 300 420	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly. Coal was encountered at No record Feet Inches Fresh water Feet Salt Water Feet Producing Sand Depth Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Clay 0 18 Sand 18 70 No record Slate 70 175 Sand 175 300 Slate 300 420 Sand 420 543	Mineral rights are owned by Arvil Reynolds, Agent Addrec R. 1, Box 300, West 5 1/2	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 7½ Permit No. — 20 S Quadrangle Hamlin 7½ Permit No. — 20 S Recycling Comb. Water Flood Disposal Comb. Water Flood Disposal Water Flood Flood Water Flood Disposal Disposal Water Flood Disposal Disposal Disposal Water Flood Disposal Dispos	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Sand Slate Sand Slate Sand	Top Feet 0 18 70 175 300 420	Bottom Feet 18 70 175 300 420 543	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Reynolds, Agent Addrec A	Quadrangle Hamlin 72 Casing and Disposal Comb. Water Flood Storage Disposal Used in Left Cement fill up Casing and Tubing Drilling In Well Cu. ft. (Skx.)	Quadrangle Hamlin 72 Casing and Disposal Comb. Water Flood Storage Disposal Used in Left Cement fill up Casing and Tubing Drilling In Well Cu. ft. (Skx.)	Quadrangle Hamlin 72 Permit No	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Sand Slate Sand Slate Sand Slate Sand Slate	Top Feet 0 18 70 175 300 420 543	Bottom Feet 18 70 175 300 420 543 615	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Reynolds, Agent Addrec Rt. 1, Box 300, West 5 1/2	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 7½ Permit No. — 20 S Quadrangle Hamlin 7½ Permit No. — 20 S Recycling Comb. Water Flood Storage Disposal (Kind) Company Cumberland Cas Company Addres P.O. Box 2386, Chas. W.Va. Tubing Drilling in Well Cont. (Kind) Company Cumberland Cas Company Comb. Water Flood (Kind) Company Cumberland Cas Company (Kind) Company Casing and Used in Left (Kind) Cond Can Company Casing and Cas Company (Kind) Cond Cas Company (Kind) Cond Cas Company (Kind) Cond Cas Company Casing and Cas Company (Kind) Cond Cas In Cas Company (Kind) Cond Cas Company (Kind) Cond Cas Company Cas Cas Company (Kind) Cond Cas Company (Kind) Cond Cas Company Cas	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Sand Slate Sand Slate Sand Slate Sand Slate Sand	Top Feet 0 18 70 175 300 420 543 615	Salt v Depti Bottom Feet 18 70 175 300 420 543 615 645	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Reynolds, 7 1563 1563 1	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate	Top Feet 0 18 70 175 300 420 543 615	Salt v Depti Bottom Feet 18 70 175 300 420 543 615 645 770	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Reynolds, 7 1563 1563 1	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Sand	Top Feet 0 18 70 175 300 420 543 615	Bottom Feet 18 70 175 300 420 543 615 645 770 808	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Revnolds, Agent Addres R: 1, Box 300, West 51/2 51/2	Quadrangle Hamlin 72	Quadrangle Hamlin 72	Quadrangle Hamlin 7½ Cable X Cast X Comb.	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate	Top Feet 0 18 70 175 300 420 543 615 645 770 808	Bottom Feet 18 70 175 300 420 543 615 645 770 808 830	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts, of gly.	Mineral rights are owned by Arvil Revnolds, Agent Addrec R. 1. Box 300, West 5 1/2 5 1/2	Cable_Reversing_Comb_ Water Flood_Storage_Disposal	Cable_Reversing_Comb_ Water Flood_Storage_Disposal	Quadrangle Hamlin 7½ Cable X Cast X Cable X Ca	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Salt Sand Slate Salt Sand Slate Salt Sand Slate	Top Feet 0 18 70 175 300 420 543 615 645 770 808 830 1100	Bottom Feet 18 70 175 300 420 543 615 645 770 808 830 1100 1190	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Reynolds, Agent AddrecR: 1, Box 300, West 5 1/2 5 1/2	Cable_Revelling Comb.	Cable_Revelling Comb.	Quadrangle Hamlin 7½ Cable X Cast X Cas	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate	Top Feet 0 18 70 175 300 420 543 615 645 770 808 830 1100 1190	Bottom Feet 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205	VaterInche	Water *	
Well shot from 2016' - 2034' (Berea Sand). 60 qts. of gly.	Mineral rights are owned by Arvil Reynolds, Agent AddrecR: 1, Box 300, West 5 1/2 5 1/2	Cable_Accessing_Comb_ Permit No	Cable_Accessing_Comb_ Permit No	Company	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Salt Sand Slate Salt Sand Slate & Shells Maxton Sand Slate	Top Feet 0 18 70 175 300 420 543 615 645 770 808 8100 1190 1205	Salt v Depti 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220	VaterInche	Water *	
Coal was encountered at No record Feet Inches	Mineral rights are owned by Arvil Revnolds, Agent Addrec Ra. 1, Box 300, West 51/2	Cable_A_Cas_A_Comb	Cable_A_Cas_A_Comb	Quadrangle Hamlin 7½	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Little Lime	Top Feet 0 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205	Salt v Depti 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220 1246	VaterInche	Water *	
Coal was encountered at No record Feet Salt Water Feet Feet Top Feet Bottom Feet Oil, Gas or Water Remarks	Mineral rights are owned by Arvil Revnolds, Agent Addrec Ra. 1, Box 300, West 51/2	Quadrangle Hamilin 7th Recycling Comb. Recycling Comb. Water Flood Storage Disposal Used in Left Disposal Used in Left Cement fill up Custion (waters) Buffelo Crk, of Mud River Size Willing Drilling In Well Cu. ft. (Skx)	Quadrangle Hamilin 7th Recycling Comb. Recycling Comb. Water Flood Storage Disposal Used in Left Disposal Used in Left Cement fill up Custion (waters) Buffelo Crk, of Mud River Size Willing Drilling In Well Cu. ft. (Skx)	Quadrangle Hamlin 7½	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Little Lime Pencil Cave Big Lime	Top Feet 0 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220 1246	Salt v Depti Bottom Feet 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220 1246 1250	VaterInche	Water *	
Coal was encountered at No record Feet Salt Water Feet Producing Sand Depth	Mineral rights are owned by Arvil Reynolds, Agent Addreck: 1, Box 300, West 5 1/2	Quadrangle Hamlin 78	Quadrangle Hamlin 78	Company Cumberland Gas Company Company Company Cumberland Gas Company Com	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Little Lime Pencil Cave Big Lime Slate	Top Feet 0 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1200 1246 1250 1430	Salt V Depti Bottom Feet 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220 1246 1250 1430	VaterInche	Water *	
Coal was encountered at	Mineral rights are owned by Arvil Reynolds, Agent Addrec R: 1, Box 300, West 5 1/2	Quadrangle Hamilin 72	Quadrangle Hamilin 72	WELL RECORD Cable_X_ Cable_	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Little Lime Pencil Cave Big Lime Slate Big Injun Sand	Top Feet 0 18 70 175 300 420 543 615 770 808 830 1100 1190 1205 1226 1250 1430 1432	Bottom Feet 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220 1246 1250 1430 1432 1486	VaterInche	Water *	
Coal was encountered at No record Feet Salt Water Feet Producing Sand Depth	Mineral rights are owned by Arvil Reynolds, Agent Addrec R: 1, Box 300, West 5 1/2	Quadrangle Hamilin 72	Quadrangle Hamilin 72	WELL RECORD Cable X Gas X Gas X Cable X Gas	Fresh water Fe Producing Sand Formation Color Hard or Soft Clay Sand Slate Salt Sand Slate Big Injun Sand Slate Big Injun Sand	Top Feet 0 18 70 175 300 420 543 615 770 808 830 1100 1190 1205 1226 1250 1432 1486	Bottom Feet 18 70 175 300 420 543 615 645 770 808 830 1100 1190 1205 1220 1246 1250 1430 1432 1486 1496	VaterInche	Water *	
		Cable X Recycling Comb. Water Flood Storage Disposal Used in Drilling in Well Company W. W. Reynolds, et/Acres 100 Contain (waters) Buffalo Crk. of Mud River Size Well No. BR-103 Elev 708.0' 20-16	Cable X Recycling Comb. Water Flood Storage Disposal Used in Drilling in Well Company W. W. Reynolds, et/Acres 100 Contain (waters) Buffalo Crk. of Mud River Size Well No. BR-103 Elev 708.0' 20-16	WELL RECORD Cable X Cas X Recycling Comb. Water Flood Storage Disposal Water Flood Storage Okind)	District Carroll County Li	ncoln				
Well No. BR-103 Elev 708.0' 20-16		Quadrangle Hamlin 7½ Permit No	Quadrangle Hamlin 7½ Permit No	Quadrangle Hamlin 72 Quadrangle Hamlin 72 Permit No	Well No. BR-103 El	ev 708.0	JIZC			
Buffalo Cole of Mud Disser	Well No. BR-103 Elev 708.0 20-16 District Carroll County Lincoln Cond.	Quadrangle Hamlin 72 Permit No 2	Quadrangle Hamlin 72 Permit No 2	Quadrangle Hamlin 7½ Permit No 30 Cable X Gas X Recycling Comb. Water Flood Storage Disposal (Kind) Company Cumberland Gas Company Casing and Used in Left Cement fill up Address P.O. Box 2386, Chas., W.Va.				 		
	Farm W. W. Reynolds, et/ Acres 100 Location (waters) Buffalo Crk. of Mud River Size Well No. BR-103 Elev 708.0' 20-16 District Carroll County Lincoln Cond.	Quadrangle Hamlin 72 Permit No 2305 Recycling Comb. Water Flood Storage Disposal (Kind)	Quadrangle Hamlin 72 Permit No 2305 Recycling Comb. Water Flood Storage Disposal (Kind)	Quadrangle Hamlin 7½ Permit No 2305 WELL RECORD Cable X Gas X Recycling Comb. Water Flood Storage Disposal (Kind)	Address P.O. Box 2386, Chas.,	W.Va.	-	· P	!	•
Address P.O. Box 2386, Chas., W.Va.	Address P.O. Box 2386, Chas., W.Va. Farm W. W. Reynolds, et/Acres 100 Location (waters) Buffalo Crk. of Mud River Size Well No. BR-103 Elev 708.0' 20-16 District Carroll County Lincoln Cond.	Quadrangle Hamlin 72 Cable A Recycling Comb. Permit No. — 2 3 0 5 Storage Storage	Quadrangle Hamlin 72 Cable A Recycling Comb. Permit No. — 2 3 0 5 Storage Storage	Quadrangle Hamlin 72 Permit No 2 3 0 S WELL RECORD Cable X Cable X Comb. Comb. Storage Comb. Storage Comb. Cable X Cable X Cable X Comb. Cable X	Commany Cumberland Gas Comp	anv		1		
Company Cumberland Gas Company Casing and Used in Left Cement fill up Address P.O. Box 2386, Chas., W.Va.	Company Cumberland Gas Company Address P.O. Box 2386, Chas., W.Va. Farm W. W. Reynolds, et/Acres 100 Location (waters) Buffalo Crk. of Mud River Well No. BR-103 Elev 708.0' 20-16 District Carroll County Lincoln Cond. Casing and Tubing Drilling in Well Cu. ft. (Sks.)	Cable A Gas A	Cable A Gas A	WELL RECORD FIFT OF MINES Cable X Gas X	Permit No				- -	
Company Cumberland Gas Company Casing and Used in Left Cement fill up Address P.O. Box 2386, Chas., W.Va.	Company Cumberland Gas Company Address P.O. Box 2386, Chas., W.Va. Farm W. W. Reynolds, et/acres 100 Location (waters) Buffalo Crk. of Mud River Size Well No. BR-103 Elev 708.0' 20-16 District Carroll County Lincoln Cond. Casing and Used in Left Tubing Drilling in Well Cu. ft. (Sks.)	CableA GasA	CableA GasA	WELL RECORD FOR GOLD Cable X Gas X	Quadrangie Henry 12					
Permit No	Permit No	WELL RECORD Rolary UII	WELL RECORD Rolary Rolary Off	WELL RECORD PEFT OF MINES	Ourdmuste Hamlin 74		•			
Permit No	Quadrangle Hamlin 72 Permit No			DEFT, OF MINES	•	WELL	RECORD	12 0	Rolary	Oil

(over)

^{*} Indicates Electric Log tops in the remarks section.

	Formation	Color	Hard or Soi	ft	Top Feet	Bottom Feet	Oil, Gas or Water	• Remarks
	Weir Shel Slate & S Sandy She Slate & S Lime Shel Slate & S Hard Lime Slate Brown Slate Berea Sar Slate Shell	Shells shells ll Shells Shells shells ate			1560 1597 1675 1705 1785 1870 1900 1920 1920 1994 2014 2034	1597 1675 1705 1785 1870 1900 1920 1994 2014 2034 2052		
	Botton	n of Ho	le			2054	. ,	
	,					,		
								_
•	ŋ	o be d	rilled d	leer	er to 3400	' - Brown	Shale	
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·	Date October 4 1978
	APPROVED CUMBERLAND GAS COMPANY Owner
	my Million
	J. C. Liming (Tale) Asst. Vice Pres.
r ·	12/12/2025
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STATE OF WEST VIRGINIA DEPARTMENT OF MINES

DECEIVED

OIL & GAS DIVISION CEFT. OF MINES

Oil and Gas Division

	WELL	RECORD		Rotary	Oil
Quadrangle Hamlin 72				CableX	
20 T				Recycling	Comb d Storage
Permit No. LIN-2305-DD	~ -			Disposal	
47-043-2305	-DD				(Kind)
Company Cumberland Gas Compa	ny	Casing and	Used in	Left	Cement fill up
Address P.O. Box 2386, Chas.,	W. Va. 253	28 Tubing	Drilling	in Well	Cu. ft. (Sks.)
Farm W. W. Reynolds Ac			2-11111113		00.11.(0.2.)
Location (waters) Buffalo Crk. of	Mud Rive	r Size			
Well No. BR-103 Ele	v.708.01	20-16			
District Carroll County Lin		Cond.			-
The surface of tract is owned in fee by		13-10"	20191	20.4	
A 11		x3x5d81.0-3/4 8 5/8	385'		'No Record
Address Reyril Reyril	olds	7	1563	None 1563'	
Mineral rights are owned by Arvil Reyn Agent Address West Hamlin, Drilling Commenced 10/23/78	Oras,	5 1/2	2299'	22991	22 Sacks
Drilling Commenced 10/23/78	₩.Va.	4 1/2	2277	2277	ZZ Dacks
Drilling Completed 11/15/78		3			1
Initial open flow 158,000 & hrs.	after,s!		1860'	None	-
Final productioncu. ft. per day_		Liners Used	1000		
Well open 22 hrs. before test	55# RP				
Well treatment details:		Attach copy of c	renting reco	rd.	
Shot 11/20/78 with 4,000	Gelatir				
			•		
Coal was encountered at	F	et	Inches	5	
Fresh waterFe	et	Salt V	Vater		_ Feet
Producing Sand		Depth			·
		.		-	
Formation Color Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or		
			01, 045 01	Water	* Remarks
Started drilling at 2054!			01, 01 01	Water	* Remarks
Started drilling at 2054' Slate & Shells	2054	22901	Ou, Cas of	Water	* Remarks
Slate & Shells Shell	2054 ' 2290 '	2290' 2305'	04, 045 01	Water	* Remarks
Slate & Shells Shell Slate & Shells	22901	2290' 2305' 2390'	Ou, 043 01	Water	* Remarks
Slate & Shells Shell Slate & Shells G~ay Slate	22901 23051 23901	2305' 2390' 2400'	Ou, 043 01	Water	* Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale	2290' 2305' 2790' 2400'	2305' 2390' 2400' 2650'	OI, 033 II	Water	* Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate	2290' 2305' 2305' 2400' 2650'	2305' 2390' 2400' 2650' 3015'	O1, 03 01	Water	* Remarks
Slate & Shells Shell Slate & Shells G-ay Slate Dark Shale Gray Slate Brown Shale	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015'	O1, 03 01	Water	* Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	2290' 2305' 2305' 2400' 2650'	2305' 2390' 2400' 2650' 3015' 3328'	O1, 033 01	Water	* Remarks
Slate & Shells Shell Slate & Shells G-ay Slate Dark Shale Gray Slate Brown Shale	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015'	O1, 03 01	Water	* Remarks
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Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'	O1, 03 01	Water	* Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'	O1, 033 01	Water	• Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'	01, 03 01	Water	• Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'	01, 03 01	Water	• Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'		Water	• Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'	or it allows	Water	• Remarks
Slate & Shells Shell Slate & Shells Gray Slate Dark Shale Gray Slate Brown Shale Gray Slate (Shale)	22901 23051 23901 24001 26501 30151	2305' 2390' 2400' 2650' 3015' 3328'	OI, OIS OI	Water	• Remarks

(over)

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water • Remarks
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J		•	
	Date_	November 28.	
	APPROVED	CUNBERGAND GAS COM	
	J. /	Liming (Ting) Ass	t. Vice Pres 2/2025

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

	TODRILLX	DEEPEN FR	ACTURE-STIMULATE
DRILLING CONTRACTOR:	(If Known)	RESPONSIBLE AGENT:	
NAME Cumberland	Gas Company	NAME J. C. L	1ming
ADDRESS P.O. Box 2	386, Chas., W.Va. 25	328 DDRESS 210 Bro	oks St., Chas., W. Va
	566		
	MPLETED WELL: 3,400'		CABLE TOOLS X
PROPOSED GEOLOGICAL FO	ORMATION: Brown Shale		
TYPE OF WELL: O	il gas <u>X</u> co	MB STORAGE	DISPOSAL
	RECYCLIN	G WATER FLO	ODOTHER
TENTATIVE CASING PROGE	tAM:		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			<u> </u>
9 - 5/8			
8 - 5/8			
7	· · ·		
5 1/2	2,070'	2,070'	None
4 h		·	
3			Perf. Top Perf. Bottom
2 Liners			Perf. Top
-			Perf. Bottom
		\	7.35
APPROXIMATE FRESH WAT APPROXIMATE COAL DEPT	TER DEPTHSFEET _ HS	SALT WATER_	FEET.
IS COAL BEING MINED IN	HSNO	BY WHOM?	
TO DRILL: SUBMIT FIVE (5) COPTOF PLAT.	IES OF OG - 1, \$100.00 PERMIT	FEE, PERFORMANCE BO	OND AND PERMANENT COPY
TC DRILL DEEPER OR RED	RILL:		
SUBMIT FIVE (5) COPI	ES OF OG - 1, SHOWING ORIGIN R TO 1929, A PERMANENT CO	NAL PERMIT NUMBER AN PY OF THE PLAT AND T	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD
TO FRACTURE - STIMULAT	P.		
OIL AND/OR GAS WEL	_{5:} L originally drilled befor Lat and original well rec		COPIES OG - 1, PERFORMANCE
OIL AND/OR GAS WELL	L ORIGINALLY DRILLED ON AN NUMBER, AND PERFORMANCE	D/OR AFTER JUNE 5, 192	9, FIVE COPIES OG - 1, SHOW-
Required forms must be four (24) hours in advan	filed within ninety (90) days of co	ompletion for bond release.	Inspector to be notified twenty-
(,			•
<u> </u>			-
thereof.	ast be completed by the coal oper		
	Agent for		
this lease have exa	mined and place on our mine ma	ps this proposed well locati	on.
We the	Coal Company h	ave no objections to said we	ell being drilled at this location,
	nas complied with all rules and regu		
		Fo	or Coal Company

Official Title



WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL RECORD

Oll or Gas Well Gus		

				ina,
Company C. M. McChee Address Hamlin, W. Va.	Casing and Tubing	Used in Drilling	Left in Well	Packers
Farm Beckett & Reynolds Acres 23 Location (waters) Buffilo Creek Well No. 1 Elev. District Carroll County Lincoln	Size 16	1	1	Kind of Packer Done
The surface of tract is owned in fee by Beckett & Reynolds Address Hamlin, W. Va.	10	17'3"	17 ' 3"	Size of
Mineral rights are owned by Samo Address	6 5/8	1636	1636	Depth set
Drilling communed. July 13, 1936 Drilling completed. Oct. 11, 1936	3		_	Perf. top
Date shot Oct. 8 Depth of shot 2044 Open Flow 5 /10ths Water in 2" Inch	Liners Used		_	Perf. top
/10ths Merc. in				No. FTDate
Oil bbls., 1st 24 hrs. Fresh water 55 feet 60 feet Salt water 960 feet 1110 feet	COAL WAS E	NCOUNTER	ED AT	FEET INCHES

Formation	Color	Hard or Soft	Тор	Bottom	Oil Gas or Water	Depth Found	Remarks
urface late end late and elt Send reak edrock			0 65 	15 185 200 410 460 1140 1230	100 (EC	55 am-6	les
ittle Lime sye ig Lime njun eres ottom			1272 1297 1500 1525 2025	1297 1300 1495 1608 2045 2050	Gas	2026-44	. 9
	,	о. Эн		•	* g		
a "		<i>(</i> -	10 10 10 10 10 10 10 10 10 10 10 10 10 1			· · · · · · · · · · · · · · · · · · ·	
126 5 5 5.8558 8.8		ic.	CLAY LIVERY, CA	Thrifty of			12/12/202



Date: 11/25/2025

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 4704302305 Well Name BR-103

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

Sincerely,

Diversified Energy Permitting Department



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)	ORDER NO.	2022-13
SECTION 14.1. AND LEGISLATIVE RULE)		
35CSR8 SECTION 20.1,)		
RELATING TO THE CEMENTING)		
OF OIL AND GAS WELLS)		

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.

 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 monogramed 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

1) Date: 11/25/2	025			
2) Operator's Well Numb	er BR-103			
3) API Well No.: 47 -	043	_	02305	

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

4)	Surface Own (a) Name	er(s) to be served: Willowdean Reynolds	5) (a) Coal Operator Name	Not Currently Operated
	Address	331 Janet Ave.	Address	,
		Franklin, OH 45005		
	(b) Name	Reynolds Family Revocable Trust, Willowdean Reynolds	trustee (b) Coal Own	er(s) with Declaration
	Address	331 Janet Ave.	Name	Willowdean Reynolds
		Franklin, OH 45005	Address	331 Janet Ave.
				Franklin, OH 45005
	(c) Name		Name	
	Address		Address	
6)]	Inspector	Brian Warden	(c) Coal Less	ee with Declaration
	Address	53Elk Creek Rd.	Name	None Reported
		Delbarton, WV 25671	Address	
	Telephone	304-205-3229		

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 Op
OFFICIAL SEAL	By:
NOTARY PUBLIC STATE OF WEST VIRGINIA	Its:
Jeffrey Bush	Address
1007 Henry St Ravenswood, WV 26164 My Commission Expires September 28, 2028	Telepho

Well Operator Diversified Production, LLC

By: Chris Veazey

Its: Director of Administration

414 Summers Street

Charleston, WV 25301

Telephone 304-590-7707

Subscribed and sworn before me this _

day of

Notary Public

My Commission Expires

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 depprivacyoffier@wv.gov.

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

WILLOWDEAN REYNOLDS TRUSTEE 331 JANET AVE REYNOLDS FAMILY REVOCABLE TRUST

FRANKLIN OH 45005-1321

USPS CERTIFIED MAIL TH

25301 C4000004 4.0 OZFLAT 2025-11-25 US POSTAGE PAID IM 0901000010779

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

331 JANET AVE WILLOWDEAN REYNOLDS

FRANKLIN OH 45005-1321

USPS CERTIFIED MAIL™

US POSTAGE PAID IMI 2025-11-25 25301 C4000004 5.0 OZFLAT 0901000010761

API Number 47 - 043	-	02305	
Operator's Well No. BR-103			

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

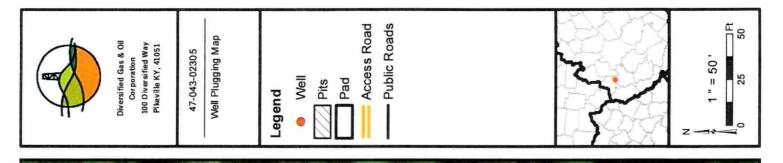
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

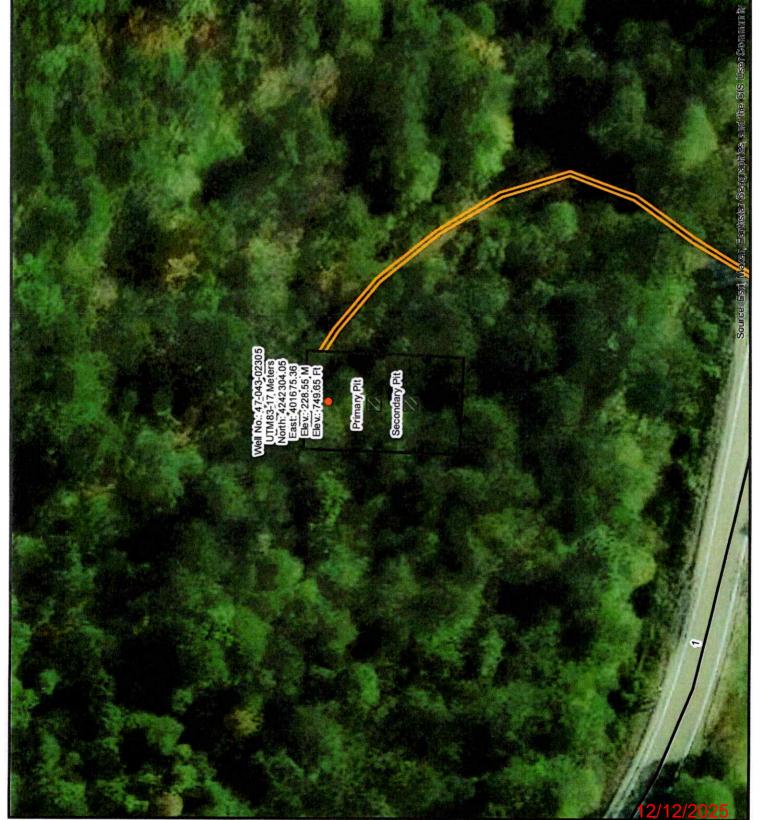
Operator Name: Diversified Production, LLC	OP Code 494524121
Watershed (HUC 10)Buffalo Creek	QuadrangleWest Hamlin 7.5'
Do you anticipate using more than 5,000 bbls of water to compl	ete the proposed well work? Yes No
	Will a pit be used? Yes No
If so, please describe anticipated pit waste:	fluid and cement returns.
	o If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	
Land Application (if selected provide a c	
Underground Injection (UIC Permit Nu Reuse (at API Number	
Off Site Disposal (Supply form WW-9	
Other (Explain_Any fluids not used on site will be rec	ycled at an approved facility and noted in the WR-34 Submission
Will closed loop systembe used? If so, describe: N/A	224.2
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 offs	ite, etc.N/A
-If left in pit and plan to solidify what medium will be use	d? (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 West Virginia solid waste facility. The notice shall be provided with where it was properly disposed.	
on April 1, 2016, by the Office of Oil and Gas of the West Virginia provisions of the permit are enforceable by law. Violations of any to or regulation can lead to enforcement action. I certify under penalty of law that I have personally examplication form and all attachments thereto and that, based on my the information, I believe that the information is true, accurate, a submitting false information, including the possibility of fine or improved the information of the possibility of fine or improved the company Official Signature Company Official Title Director of Administration	amined and am familiar with the information submitted on this inquiry of those individuals immediately responsible for obtaining nd complete. I am aware that there are significant penalties for orisonment. OFFICIAL SEAL NOTARY PUBLIC STATE OF WEST VIRGINIA Jeffrey Bush 1007 Henry St Ravenswood, WV 26164 My Commission Expires September 28, 2028
Subscribed and sworn before me this day of My commission expires	Notary Public
The same	

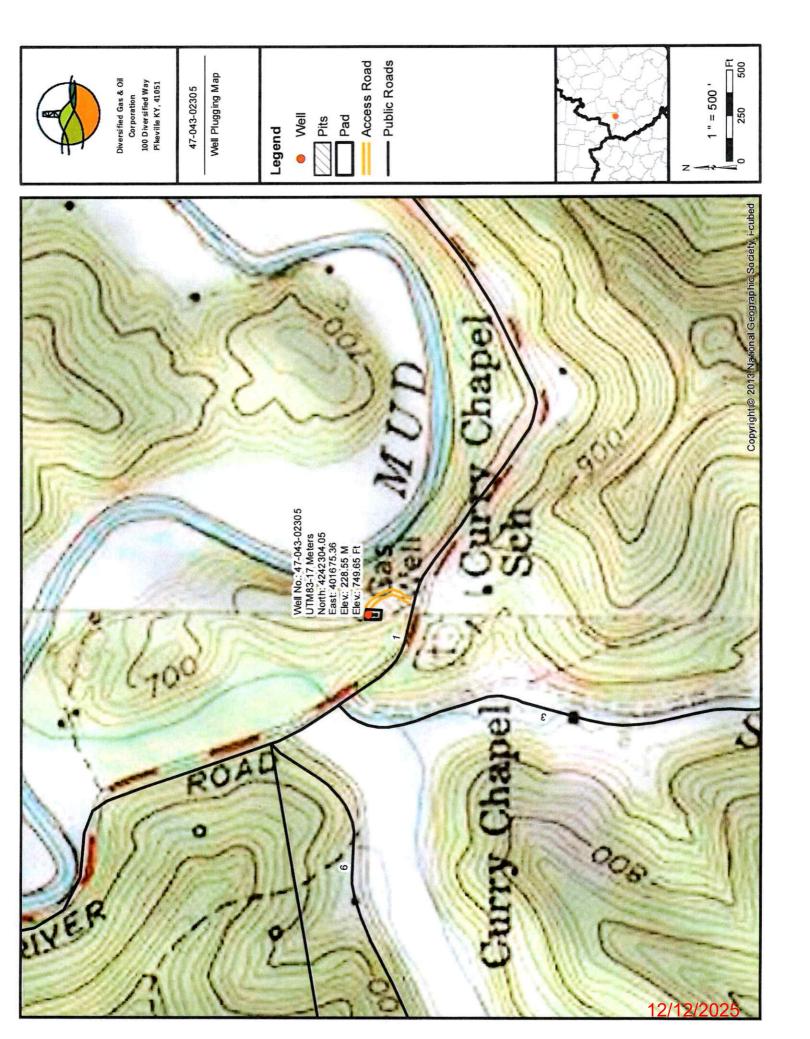
Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac.

Operator's Well	No. BR-103	1-14-14
Preveg etation pH N/A	4	
re		
Permanen	t	
Seed Type	lbs/acre	
е	15	
er	5	
engineered plans including nclude dimensions (L, W,	this info have been D) of the pit, and dimens	ions

Lime 3	Tons/acre or to correct	t to pH	6.5		
Fertilizer type 10	-20-20 or Equivalent	_			
Fertilizer amount	500		lbs/acre		
Mulch 2		_Tons/acr	re		
		Seed N	<u> lixtures</u>		
Т	emporary			Perma	nent
Seed Type	lbs/acre			Seed Type	lbs/acre
Red Fescue	40		Red Fescue		15
Alsike	5		Alside Clover		5
Annual Rye	15			No. of the Control of	
lan Approved by:	nin Wall	Sta	ind		
Title: Incal			Date:	29 25	
ield Reviewed? (









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

API: 4704302305	WELL NO.:	R-103
FARM NAME: W.W. Rey	nolds, et al	
RESPONSIBLE PARTY NAME		
COUNTY: Lincoln	DISTRICT: Carro	oll
QUADRANGLE: West Hamli	n 7.5'	
SURFACE OWNER: Willowde	ean Reynolds	
ROYALTY OWNER: Beverly F	H. Fiori, Agent	
UTM GPS NORTHING: 42423	04.05	
UTM GPS EASTING: 401675.3		N:_749.65'
height above mean sea l 2. Accuracy to Datum – 3.	for a plugging permit or assigned A Gas will not accept GPS coordinates ne: 17 North, Coordinate Units: met level (MSL) – meters.	PI number on the that do not meet
 Data Collection Method Survey grade GPS: Post P 		
Real-	Time Differential	
Mapping Grade GPS X: Pos	st Processed Differential X	
Re	al-Time Differential	
4. Letter size copy of the I the undersigned, hereby certify the belief and shows all the information prescribed by the Office of Oil and	n required by law and the regulation	nowledge and
Signature	Title	Date

API No.	4704302305
Farm Name	W.W. Reynolds, et al
Well No.	BR-103

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 then 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
has examined this proposed plugging	r / owner / lessee / of the coal under this well location work order. The undersigned has no objection to the work proposed to be well operator has complied with all applicable requirements of the West lations.
Date:	
	Ву:
	Its

SURFACE OWNER WAIVER

Operator's Well Number

BR-103	
--------	--

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.

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 objection to a permit being issued on those materials. FOR EXECUTION BY A NATURAL PERSON ETC.		planned work described in these materials, and I have no FOR EXECUTION BY A CORPORATION,		
C:	Date	Name		
Signature		By Its		D-4-
		105		Date
			Signature	Date

Date 12/12/2025



November 25, 2025

Brian Warden 53 Elk Creek Rd. Delbarton, WV 25670

Mr. Warden

Please find enclosed a Permit Application to plug API# 47-43-02305, 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

Permitting Supervisor

Diversified Energy Company 414 Summers St.

Charleston, WV 25301 (304) 590-7707

Email: cveazey@dgoc.com

PLUGGING PERMIT CHECKLIST 4704302305

lugging Permit
WW-4B WW-4B signed by inspector WW-4A
SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERITFIED 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



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

plugging permit issued 4704302305

1 message

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

Mon, Dec 8, 2025 at 1:01 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Joe Wade <cc.jwade@dgoc.com>, Jeffrey Bush <jbush@dgoc.com>, Brian Warden
brian.warden@wv.gov>, guybrowning@lincolncountywv.org

To whom it may concern, a plugging permit has been issued for 4704302305.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov



4704302305.pdf 3225K