



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

Wednesday, January 14, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for 8850
47-059-00647-00-00

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: HICKORY GAP PARTNERSHIP
Farm Name: 47-059-00647-00-00
U.S. WELL NUMBER: 47-059-00647-00-00
Vertical Plugging
Date Issued: 1/14/2026

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 November 18, 2025
2) Operator's
Well No. BRIAR MTN COAL & COKE CO 16
3) API Well No. 47-059 - 00647

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 1521.58' Watershed Tributary of Alum Creek of Tug Fork
District Stafford County Mingo Quadrangle Majestic 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 Brian Warden 9) Plugging Contractor
Address 48 Elk Lick Rd. 53 Elkhorn Name Next LVL Energy (Diversified Owned)
Delbarton, WV 25670 Address 104 Heliport Loop Rd
Bridgeport, WV 25330

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

See Attached

Cover All
With Brash
With Coal
Salt
Cover All Coal
With Coal
Salt

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

Work order approved by inspector

Brian E. Warden

Date

11/22/25

Plugging Prognosis

API #: 47-059-00647

West Virginia, Mingo County

Lat/Long – 37.589425, -82.002397

Nearest ER: Logan Regional Medical Center Emergency Room – 20 Hospital Dr, Logan, WV 25601

Original Casing Schedule

13-3/8", 48ppf @ 28' (Driven)

10-3/4", 32ppf @ 942' – Cementing and/or Packer Information Unknown

8-5/8", 24ppf @ 2117' – Already Pulled from well

7", 20ppf @ 2846' – Cementing and/or Packer Information Unknown

3-1/2", 9ppf @ 3053' – 3-1/2" x 7" Hookwall Packer @ ???'

TD @ 3093'

Original Completion: Acidized w/ 500 gal intensified acid, 1000 gal 15% retarded acid, & 1000 gal 7-1/2% HCl – Big Lime Produced Open Hole

Updated Casing Schedule

13-3/8", 48ppf @ 48' (Driven) – Original said 28'

10-3/4", 32ppf @ 942' – Cementing and/or Packer Information Unknown

7", 20ppf @ 2846' – Cementing and/or Packer Information Unknown

4-1/2" @ 5247' (cemented w/ 71 cu ft – ETOC @ 4762') – 4 x OH packer @ 2863'

TD @ 5331'

Completion: 48 perfs f/ 4937' t/ 5174', 250 gal 7-1/2% HCl, 600,300 scf N2 frac, Avg Rate 39,264 scf/min – Lower Huron, Java
20 perfs f/ 4342' t/ 4370', "natural" – Upper Devonian

Fresh Water: 54'-57', 70', 133' – 693' using offset 01832 @ Elevation 1239' @ 0.62 miles distance

Salt Water: 1716', 1961' using offset 00607D @ Elevation 1471' @ 0.69 miles distance

Gas Shows: 3068', 3090'-3093'

Oil Shows: None Listed

Coal: 248'-251', 516'-520', 1873'-1879' – These three coals using offset 00607D @ elevation 1471' @ 0.69 miles distance – 528'-529' – Coal Plug Not Necessary – Non-workable, less than 20"

Elevation: 1521.58' – 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. Blow down well and kill as necessary.
3. TOOH w/ any rods/tbg in well.
4. Check TD w/ sandline/tbg.
5. Find TOC on backside of 4-1/2".
6. When necessary, perforate 1' @ 4spf.
7. Pump 6% Bentonite gel between each plug.

8. RIH to 5321'. Kill well as needed with 6% bentonite gel and fill rat hole with gel. Pump at least 10 bbls gel.
9. TOOH w/ tbg to 4776'. Pump 100' Class L/Class A cement plug from **4776' to 4666'** (**Completion Plug – Lower Huron, Java Formation**). Approximately 8 sks @ 1.14 yield inside 4-1/2" csg. Tag TOC. Top off as needed. **Do not omit any plugs listed below.**
Perforate as needed.
10. Free point 4-1/2" csg. Cut and TOOH.
11. TOOH w/ tbg to 3744'. Pump 100' Class L/Class A cement plug from **3744' to 3644'** (**Completion Plug – Berea & Upper Devonian**). Approximately 8 sks @ 1.14 yield in 6-1/4" hole (estimated). Tag TOC. Top off as needed. **Do not omit any plugs listed below.**
Perforate as needed.
12. Attempt to pull 7" csg. If unable to pull, free point 7" csg. Cut and TOOH.
13. TIH w/ tbg to 2753'. Pump 100' Class L/Class A cement plug from **2730' to 2630'** (**Completion Plug – Big Lime**). Approximately 35 sks @ 1.14 yield in 8-1/2" hole (estimated). Tag TOC. Top off as needed. **Do not omit any plugs listed below.**
Perforate as needed.
14. TOOH w/ tbg to **1919'**. Pump 323' Class L/Class A cement plug from **1919' to 1596'** (**Coal & Saltwater Plug**). Approximately 112 sks @ 1.14 yield in 8-1/2" hole (estimated). Tag TOC. Top off as needed. **Do not omit any plugs listed below.**
Perforate as needed.
15. Attempt to pull 10-3/4" csg. If unable to pull, free point 10-3/4" csg. Cut and TOOH.
16. If 10-3/4" csg shoe is present due to being unable to pull casing, TIH w/ tbg to 952'. Pump 100' Class L/Class A cement plug from **952' to 852'** (**Largest Casing Shoe Plug**). Approximately 51 sks @ 1.14 yield in 12-1/4" (estimated) hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below.**
Perforate as needed.
17. TOOH w/ tbg to 673'. Pump 177' Class L/Class A cement plug from **673' to 496'** (**Freshwater & Coal Plug**). Approximately 127 sks @ 1.14 yield in 12-1/4" hole (estimated). Tag TOC. Top off as needed. **Do not omit any plugs listed below.**
Perforate as needed.
18. TOOH w/ tbg to 291'. Pump Class L/Class A cement plug from **291' to Surface (Coal, Freshwater, & Surface Plug)**. Approximately 209 sacks @ 1.14 yield in 12-1/4" hole (estimated). Top off as needed. **Perforate as needed.**
19. Reclaim location and well road to WV DEP specifications and erect P&A well monument.

B.W.
J.K.



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

B1

Quadrangle MatewanPermit No. MIM-647

WELL RECORD

Oil or Gas Well Gas
(Gas)

Company <u>United Fuel Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P.O. Box 1273; Charleston 25, W.Va.</u>	Size			
Area <u>Brier Mtn. Coal & Coke Co. #16 Acres 7539.58</u>	10			
Location (waters) <u>Alum Creek</u>	10 3/8		28'	Kind of Packer <u>Bookwall</u>
Well No. <u>8850</u>	10 3/4		942	Size of
District <u>Magnolia</u> County <u>Mingo</u>	10 5/8	2117'	Pulled	3 1/2" x 7"
The surface of tract is owned in fee by <u></u>	3 1/2		2827	Depth set
Address <u></u>	2			
Mineral rights are owned by <u>Brier Mountain Coal & Coke Co.</u> Address <u>Charleston 1, W.Va. 53718</u>	Liners Used			
Drilling commenced <u>10-15-59</u>				Perf. top
Drilling completed <u>1-18-60</u>				Perf. bottom
Date <u>8/6/60</u> Acidized From <u></u> To <u></u>				Perf. top
With <u></u>				Perf. bottom
Open Flow <u>1/10ths Water in</u> Inch				
<u>56</u> /10ths Merc. in. <u>3</u> Inch				
Volume <u>2,619 M - Big Lime</u> Cu. Ft.				
Rock Pressure <u>462</u> lbs. <u>48</u> hrs.				
Oil <u></u> bbls. 1st 24 hrs.				
WELL ACIDIZED				

WELL FRACTURED

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 54-57' Feet 70' 133' Salt Water. Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate			0	7	Water 54-57'	1 - 13"	baller per hour
Sand			7	26			
Slate			26	58	Water 70'	6-13"	bailers per hour
Sand			58	169			
Slate			169	227	Hole full water 133'		
Sand			227	238			
Slate			238	244	Gas 3068' 15/10 W 1" 42 M		
Sand			244	266			
Slate			266	272	Gas 3090-3093' 34/10 Merc. 2" 907 M		
Sand			272	335			
Slate			335	339	Test before acidized 34/10 Merc. 2" 907M		
Sand			339	495	Acidized 1-21-60 with 500 gallons		
Slate			495	514	intensified acid		
Sand			514	528	Test 1 hour after acidized 30/10 Merc.		
Coal			528	529	3" 1,917 M		
Sand			529	555			
Slate			555	565			
Sand			565	578	Acidized 1-21-60 with 1000 gallons 15%		
Slate			578	688	retarded acid and 1000 gals. 7 1/2 HCL		
Sand			688	713	Test 15 hrs after acidized 56/10 Merc.		
Slate			713	762	3" 2,619 M		
Sandy Lime			762	840			
Slate			840	879			
Sand			879	919			
Hard Sand			919	1048	Shut in 1-22-60 in 3 1/2" tubing		
Broken Sand			1048	1260			
Grampus Sand			1260	1664			
Slate			1664	1670			
Sand			1670	1941			

(over)

Formation	Color	Hard or Soft	Top //	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1941	1988			
Red Rock			1988	1998			
Slate & Shells			1998	2038			
Red Rock			2038	2043			
Lime			2043	2060			
Slate & Shells			2060	2098			
Shell			2098	2105			
Sand			2105	2120			
Slate & Shells			2120	2156			
Red Rock			2156	2160			
Sand			2160	2213			
Dark Lime			2213	2273			
Red Rock			2273	2360			
Shell			2360	2415			
Dark Lime			2415	2505			
Marl & Sand			2505	2601			
Dark Sand			2601	2627			
Red Rock			2627	2632			
Broken Sand			2632	2650			
Lime Shells			2650	2665			
Slate			2665	2671			
Lime Shells			2671	2684			
Red Rock			2684	2705			
Slate			2705	2715			
Sand			2715	2732			
Slate & Shells			2732	2755			
Slate			2755	2768			
Pencil Cave			2768	2773			
Big Lime			2773	3093			
Total Depth			3093				

Date March 22 1960

APPROVED UNITED FUEL GAS COMPANY, Owner

By J.R. Howell
(T.R.H.)
Supt., Civil Engineering Dept.

UNITED FUEL-GAS COMPANY
COMPANY

B-3

SERIAL WELL NO. 8850

LEASE NO. 45723

MAP SQUARE 4-7

RECORD OF WELL NO. 8850		CASING AND TUBING				TEST BEFORE ACID	
Bear Mountain Coal Co. 1559.50 Coke Co. #10 farm of Acres		SIZE	WEIGHT	USED IN DRILLING	LEFT IN WELL	/10 of Water in	inch
Stafford	District	13-3/8"	164	28	28	34/10 of Merc. in	23
Mingo	County	10-3/16"	324	949	949	Volume 907 MCP	Cu. ft
State of: West Virginia		8-5/8"	214	2117	None	TEST AFTER ACID	Acid
Field: Central Division		7"	207	2846	2546	/10 of Water in	inch
Rig Commenced October 8, 1959		3-1/2"	97	3087	3087	56/10 of Merc. in	22
Rig Completed October 15, 1959						Volume 2,619 MCP	Cu. ft
Drilling Commenced October 15, 1959						15 Hrs. after Acid	Hours After Shot
Drilling Completed January 18, 1960						Rock Pressure 148 Hr. 14624	
Drilling to cost per foot						Acid. 1-21-60	Date
Contractor is: Ray Brothers						Site of Torpedo	See Below
Address: Charleston, W. Va.				SHUT IN		Oil Flowed	bb. 1st 24 hrs
				Date 1-22-60		Oil Flowed	bb. 1st 24 hrs
Driller's Name	Frank Maynard	3-1/2"	Tubing	Tubing or Casing			
	Darrell Sanson		Size of Packer	3-1/2" 17"		Well abandoned and	(-)
			Kind of Packer	Hookwall		Plugged	19
Elevation:	1503.60		1st. Perf. Set	from			
			2nd. Perf. Set	from			

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Slate	0	7	7	
Sand	7	26	19	
Slate	26	58	32	Water @ 54-57' - 1 BPH
Sand	58	169	111	Water @ 70' - 6 BPH
Slate	169	227	58	Water @ 133' - Half Full
Sand	227	238	11	
Slate	238	244	6	Acidized 1-21-60 with 500 Gal. Intensified
Sand	244	266	22	Acid. Test before Acid. 34/10 H-2 - 1 Hr.
Slate	266	272	6	after Acid. 30/10 H-3 - 2nd. Acid Treatment
Sand	272	335	63	1-21-60 with 1000 Gal. 15% HCl (Retarded)
Slate	335	339	4	followed with 1000 Gal. 7% HCl
Sand	339	495	156	15 Hrs. after Acid. 56/10 H-3 - 2,619 MCP
Slate	495	514	19	
Sand	514	528	14	APPROVED
Coal	528	529	1	
Sand	529	555	26	
Slate	555	565	10	

SERIAL WELL NO. 8850

LEASE NO. 45729

MAP SQUARE 40-7

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
Sand	565	578	13	
Slate	578	688	110	
Sand	688	713	25	
Slate	713	762	49	
Sandy Lime	762	810	48	
Slate	810	879	69	
Sand	879	919	40	
Hard Sand	919	1048	129	
Broken Sand	1048	1260	212	
Grampus Sand	1260	1664	404	
Slate	1664	1870	206	
Sand	1670	1911	271	
Slate & Shells	1911	1988	77	
Red Rock	1988	1998	10	
Slate & Shells	1998	2038	40	
Red Rock	2038	2043	5	
Lime	2043	2060	17	
Slate & Shells	2060	2098	38	
Shell	2098	2105	7	
Sand	2105	2120	15	
Slate & Shells	2120	2156	36	
Red Rock	2156	2160	4	
Sand	2160	2213	53	
Dark Lime	2213	2273	60	
Red Rock	2273	2360	87	
Shell	2360	2415	55	
Dark Lime	2415	2505	90	
Maxon Sand	2505	2601	96	
Dark Sand	2601	2627	26	
Red Rock	2627	2632	5	
Broken Sand	2632	2650	18	
Lime Shells	2650	2665	15	
Slate	2665	2671	6	
Lime Shell	2671	2684	13	
Red Rock	2684	2705	21	
Slate	2705	2715	10	
Sand	2715	2732	17	

SERIAL WELL NO. 8850

LEASE NO. 45723

MAP SQUARE 40-7

DRILLER'S RECORD

BRIRR MOUNTAIN COAL & GAS CO.

Brilliant
Tract
Charleston Coal

2050

BRIRR MOUNTAIN COAL & GAS CO.

NOTE:
LOCATION ON COAL STRIPPING
NO FURTHER STRIPPING PLANNED
STRIPPING HIPS LOWER CEDAR
GROVE STREAM

New Location
Drill Depth
Abandonment

Company UNITED FUEL GAS CO
Address CHARLESTON, W. Va.
Firm BRIRR MT COAL & GAS CO
Tract Acres 7539 Lease No. 45725
Wep (Perm) No. W16 Serial No. 2250
Elevation (Saint Lens) 1503.00
Quadrangle MATTEMAN
County MINGO District STEVORD
Engineer Sample Josephine
Engineer's Registered No. 669
File No. 40-7 Drawing No. 2050
Date 7-27-59 Scale 1:62,500
U.S. 12,500

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

WELL LOCATION MAP

FILE NO. 2214-647

1 Denotes location of well on United States
Topographic Map, scale 1 to 62,500, Lat.
Hdgs and Longitude lines being represented
by border lines as shown.

2 Denotes well location based on County line
of original section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Matewan
Permit No. MIN 607

WELL RECORD

Oil or Gas Well Gas
(kind)

Company United Fuel Gas Co.
Address P.O. Box 1273; Charleston 25, W.Va.
Farm Ira Simpkins, et al Acres 300
Location (waters) Beech Creek
Well No. 8690 Elev. 1456.88
District Magnolia County Mingo
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Floyd Cisco, Agent, et al
1305 Moore Ave. Address Dunbar, W.Va.
Drilling commenced 11-28-58
Drilling completed 2-25-59
Date Shot _____ From _____ To _____
With _____
Open Flow 25 /10ths Water in 3 Inch
Volume 1,750,000 - Big Lime Cu. Ft.
Rock Pressure 550 lbs 48 hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED 3-3-59 with 4,000 gallons 15% HCl

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			
13 3/8		53	Kind of Packer Hookwall
10 3/4		658	Size of 3 1/2" x 7" x 16"
8 1/2		2831	Depth set 3014'
5 3/16			Perf. top
3 1/2		3046	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 197 FEET 36 INCHES
465 FEET 48 INCHES 1822 FEET 72 INCHES
FEET INCHES FEET INCHES

WELL FRACTURED _____

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 78 95 Feet 890 Salt Water 1665-1675 Feet 1910-1925

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & Gravel			0	48	Water 78' 1 bailer per hours		
Sand			48	77			
Slate			77	80	Hole full water 95'		
Sand			80	115			
Slate			115	197	Water 890' 1/4 bailer per hour		
Coal			197	200			
Slate			200	228	Water 1665-1675' 1/2 bailer per hour		
Sand			228	294			
Slate			294	365	Water 1910-1925' 1-1/2 bailer per hour		
Lime			365	461			
Slate			461	465	Small show gas 2950-2957'		
Coal			465	469			
Slate			469	675	Gas 3068-3071' 70/10 W 2" 353 M		
Lime			675	710	Gas 3071-3074' 14/10 Merc. 2" 582 M		
Slate			710	722			
Lime			722	760			
Sand			760	780	Fill ed back to 3075' with Cal-seal		
Slate			788	795			
Sand			795	806	Test before acidized 24/10 Merc. 2" 762 M		
Slate			806	810	Test 20 hrs. after acidized 25/10 Merc.		
Lime			810	852	3" 1,750 M		
Slate			852	860			
Sand			860	902			
Lime			902	928			
Sand			928	973	Shut in 3-6-59 in 3 1/2" tubing		
Lime			973	1030			
Sand			1030	1100			
Broken Lime			1100	1170			
Slate			1170	1220			
Lime			1220	1275			

(over)



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
STL	Salt Sand		1275	1822			
	Coal		1822	1828			
	Lime		1828	1864			
	Slate		1864	1883			
	Lime		1883	1905			
	Sand		1905	1926			
	Slate		1926	1959			
	Lime		1959	1960			
	Slate		1960	1979			
	Red Rock		1979	2020			
	Lime		2020	2136			
	Red Rock		2136	2156			
	Lime		2156	2171			
	Slate		2171	2177			
	Lime		2177	2212			
	Red Rock		2212	2239			
	Lime		2239	2285			
	Red Rock		2285	2305			
	Lime		2305	2341			
	Red Rock		2341	2362			
	Slate & Shells		2362	2410			
	Lime		2410	2445			
	Slate		2445	2467			
	Lime		2467	2485			
	Sand		2485	2540			
	Slate		2540	2552			
	Red Lime		2552	2583			
	Slate & Shells		2583	2620			
	Red Rock		2620	2635			
	Slate & Shells		2635	2677			
	Sand		2677	2693			
	Slate		2693	2733			
	Big Lime		2733	3075			
	Injun		3075	3078			
	Total Depth		3078				

Date April 21, 1959

APPROVED UNITED FUEL GAS CO. Owner

By S.R. Terrell

(Title) Supt., Civil Engineering Dept.

01/16/2026

WB-35

Date 10/12/2000
API# 47-59-00607D

**State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work**

Farm Name: Ira Simpkins et al.

Operator Well No.: 3690-DD

LOCATION Elevation: 1470.91
District: Magnolia
Latitude: 12790 ft
Longitude: 4380 ft

South of $37^{\circ} 37' 30''$
 West of $82^{\circ} 00' 00''$

Quadrangle: Majestic
County: Mingo

**Company: Columbia Natural Resources
P.O. Box 6070
Charleston, WV 25362-000**

Agent: W. A. Watson Jr
Inspector: Olvie Helmick
Date Permit Issued: 12/08/1999
Date Well work commenced: 06/14/2000
Date Well Work completed: 07/05/2000
Verbal Plugging Permission
Granted on / /
Rotary Cable Rig
Total Depth (ft): DID: 5184 LID: 5178
Fresh Water Depth (ft): 78' 95'
Salt Water Depth (ft): 890', 1663', 1910'
Is coal being mined in area (Yes No)
Coal Depths (ft): 197'-200', 465'-469'

RECEIVED
Office of Oil & Gas
Permitting
NOV 13 2000
WV Division of
Environmental Protection

Open Flow Data

1 st Producing Formation	Devonian Shale
Gas: Initial Open Flow	309 Mcf/day
Final Open Flow	206 Mcf/day
Time of Open Flow between Initial and Final	10 days
Static Rock Pressure	900 psig at 1000 ft

Pay Zone Depth 4594 ft to 5038 ft
Oil: Initial Open Flow
Final Open Flow

bbL/day
bbL/day

2nd Producing Formation.

Pay Zone Depth	ft to	ft
Oil:	Initial Open Flow	
	Final Open Flow	
Tests	hours	hours

bb/dsy
bb/dsy

3rd Producing Formation

Pay Zone	Depth	ft to	ft
Oil:	Initial Open Flow		
	Final Open Flow		
Tests	hours		
	hours		

bbl/day
bbl/day

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed:

COLUMBIA NATURAL RESOURCES, INC.

01/16/2026

MINGO 060716

59.00607D

Columbia Natural Resources

Well No.: 8690

Perforated Intervals

1 st Stage	Devonian Shale	27	holes from	4594 ft to	5038 ft
2 nd Stage			holes from	ft to	ft
3 rd Stage			holes from	ft to	ft

Fracturing / Stimulation

1 st Stage	Devonian Shale	Type of Treatment	Nitrogen Frac	
	Total Acid 250 Gal of 7 1/2% HCl		Breakdown Pressure	2806 psi
Average Rate 78,700 scf/min <input checked="" type="checkbox"/> or bpm <input type="checkbox"/>		ATP	3650 psi	MTP 4078 psi
Total Fluid bbl	Total Nitrogen 1313000 scf	Total Sand	lb of	
ISIP 3022 psi	5 min 1721 psi			

2 nd Stage		Type of Treatment					
Total Acid	Gal of	% HCl	Breakdown Pressure		psi		
Average Rate	scf/min <input type="checkbox"/> or bpm <input type="checkbox"/>		ATP	psi	MTP	psi	
Total Fluid	bbl	Total Nitrogen	scf	Total Sand	lb of	scf	

3 rd Stage		Type of Treatment		Breakdown Pressure		psi	
Total Acid	Gal of	% HCl		ATP	psi	MTP	psi
Average Rate	scf/min	<input type="checkbox"/> or bpm	<input type="checkbox"/>				
Total Fluid	bbl	Total Nitrogen	scf	Total Sand	lb of		

Well Log

01/16/2026

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Well Operator's Report of Well Work

Farm name: Carbon Fuels Operator Well No.: Carbon Fuels #11LOCATION: Elevation: 1239' Quadrangle: WharncliffeDistrict: Stafford County: Mingo
Latitude: 3680 Feet South of 38 Deg. 00 Min 00 Sec.
Longitude 6570 Feet West of 81 Deg 57 Min 30 Sec.Company: Nytis Exploration Co., LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: <u>2501 Broadway St</u>	<u>13 3/8"</u>	<u>131'</u>	<u>131'</u>	<u>177 CF CTS</u>
<u>Catlettsburg, KY 41129</u>	<u>9 5/8"</u>	<u>1059'</u>	<u>1059'</u>	<u>503 CF CTS</u>
Agent: <u>C.T. Corp. 707 Va. St. E., Charleston</u>	<u>7"</u>	<u>2498'</u>	<u>2498'</u>	<u>558 CF CTS</u>
Inspector: <u>Gary Scites</u>	<u>4 1/2"</u>	<u>4989'</u>	<u>4989'</u>	<u>538 CF</u>
Date Permit Issued: <u>4/11/2007</u>				
Date Well Work Commenced: <u>4/30/2007</u>				
Date Well Work Completed: <u>6/7/2007</u>				
Verbal Plugging: <u>NA</u>				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Depth (feet): <u>5000</u>				
Fresh Water Depth (ft.): <u>410</u>				
Salt Water Depth (ft.): <u>1760</u>				
Is coal being mined in area (N/Y)? <u>Y</u>				
Coal Depths (ft.): <u>None Reported</u>				

OPEN FLOW DATA

Producing formation Devonian, Berea, Big Lime Pay zone depth (ft) 2550-4852'

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow 657 MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure 515 psig (surface pressure) after _____ Hours

Second producing formation _____ Pay zone depth (ft)

Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ MCF/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ Hours

Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

RECEIVED
Office of Oil & Gas

Signed:

By: Nytis Exploration Co., LLC
Date: 8/1/08

AUG 20 2008

WV Department of
Environmental Protection
01/09/2020

Formation	color	hard or soft	Top	Bottom	
fill	brown		0	120	
sand			120	120	
shale		hard	145	145	
sand		hard	156	156	
shale		hard	215	215	
sand		hard	290	370	
shale		hard	370	540	H20 410' ft
sand		hard	540	780	
shale		hard	780	830	
sand		hard	830	980	
shale		hard	980	1140	
sand	lt gray	hard	1140	1200	
sand	lt gray	hard	1200	1760	H20 1760' ft
shale	lt gray	hard	1760	1820	
shale/redrock	red	hard	1820	1860	
shale/sand	gray	hard	1860	1993	
sand	lt gray		1993	2065	
redrock	red	hard	2065	2110	
Maxton sand	white	hard	2110	2556	
little lime	gray	hard	2556	2575	
Big lime	gray	hard	2575		
Injun	gray	med			
shale	gray	soft			
sand/shale	gray	med/soft			
shale	gray	soft			
sand/shale	gray	med			
Berea	gray	soft	3484		
Huron	light gray	soft			
white slate	light gray	soft	4860	4870	

PERFORATION / STIMULATION DETAIL

STAGE	INTERVAL	INFO
Lower Huron 1	4706-4840'	810,000 mscf N2
Lower Huron 2	4358-4622'	1,210,000 mscf N2
Borden/Berea	3270-3490'	1,107,000 mscf N2
Big Lime	2550-2854'	3000 gals Foam acid



Date: 11/18/2025

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 Holcim, discontinuing the manufacturing of Class A cement, DGOC will be utilizing Class L cement to plug the following well:

API Number 4705900647 Well Name BRIAR MTN COAL & COKE CO 16

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.

Promoting a healthy environment.

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.

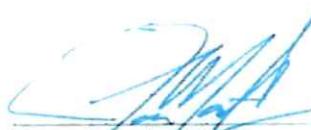
ORDER

It is ordered that the Class L cement product approved and 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: 11/18/2025
2) Operator's Well Number BRIAR MTN COAL & COKE CO 16

3) API Well No.: 47 - 059 - 00647

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	Name
Bens Creek Land WV, LLC	<u>Mega Highwall Mining, LLC</u>
Address	Address
109 Capitol St. Ste. 1000	12081 Virginia Blvd.
Charleston, WV 25315	Ashland, KY 41102
(b) Name	(b) Coal Owner(s) with Declaration
Address	Name
	<u>Mega Highwall Mining, LLC</u>
	Address
	12081 Virginia Blvd.
	Ashland, KY 41102
(c) Name	Name
Address	Address
6) Inspector	(c) Coal Lessee with Declaration
Address	Name
49 Elk Lick Rd.	<u>None Reported</u>
Delbarton, WV 25670	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 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 reverse 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: Diversified Production, LLC
By: Nick Bumgardner
Its: Plugging Operations Supervisor
Address: 414 Summers Street
Telephone: Charleston, WV 25301
304-545-4848

Subscribed and sworn before me this 18th day of November, 2025

Notary Public
My Commission Expires September 28, 2028

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.

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



USPS CERTIFIED MAIL™



9407 1362 0855 1284 8239 56

9407 1362 0855 1284 8239 56
BENS CREEK LAND WV, LLC
109 CAPITOL ST STE 1000
CHARLESTON WV 25301-2600

47-059-00647
Royalty Owners

Stephen Addington

Bruce Addington

Robinson Michael

David & Julie Deleeuw, Trust

Taylor Ridge Development, LLC

Donald Smith

Joni L. Wohlscheid

Gary & Anita Johnson

Charles E. Stacy

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



USPS CERTIFIED MAIL™



9407 1362 0855 1283 7306 51

MEGA HIGHWALL MINING LLC
12081 VIRGINIA BLVD
ASHLAND KY 41102-8641

SURFACE OWNER WAIVER

Operator's Well
Number

BRIAR MTN COAL & COKE CO 16

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 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,

Signature	Date	Name	
		By	
		Its	Date
		Signature	Date

WW-4B

API No. 4705900647
Farm Name Hickory Gap Partnership
Well No. BRIAR MTN COAL & COKE CO 16

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.

Date: _____

By: _____

Its _____

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) Tributary of Alum Creek of Tug Fork Quadrangle Majestic 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? 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 Any fluids not used on site will be recycled at an approved facility and noted in the WR-34 Submission

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. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature

Company Official (Typed Name) Chris Veazey

Company Official Title Director of Operations



Subscribed and sworn before me this 30th day of December, 2025.

Notary Public

My commission expires September 28, 2028

01/16/2026

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 4 Tons/acre or to correct to pH 6.5Fertilizer type 10-20-20 or EquivalentFertilizer amount 500 lbs/acreMulch 2 Tons/acreSeed MixturesTemporaryPermanent

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: B - 9WComments: B - 9WTitle: Angie Date: 11 22 25Field Reviewed? Yes No



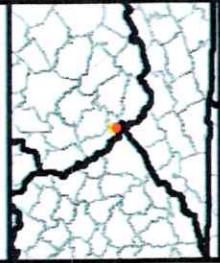
Diversified Gas & Oil
Corporation
100 Riverfield Way
Pikeville KY 41651

47-059-00647

Well Plugging Map

Legend

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



1" = 50'
0 25 50
Ft



01/16/2026



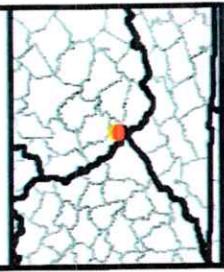
Diversified Gas & Oil
Corporation
100 Diversified Way
Pikeville KY, 41651

47-059-00647

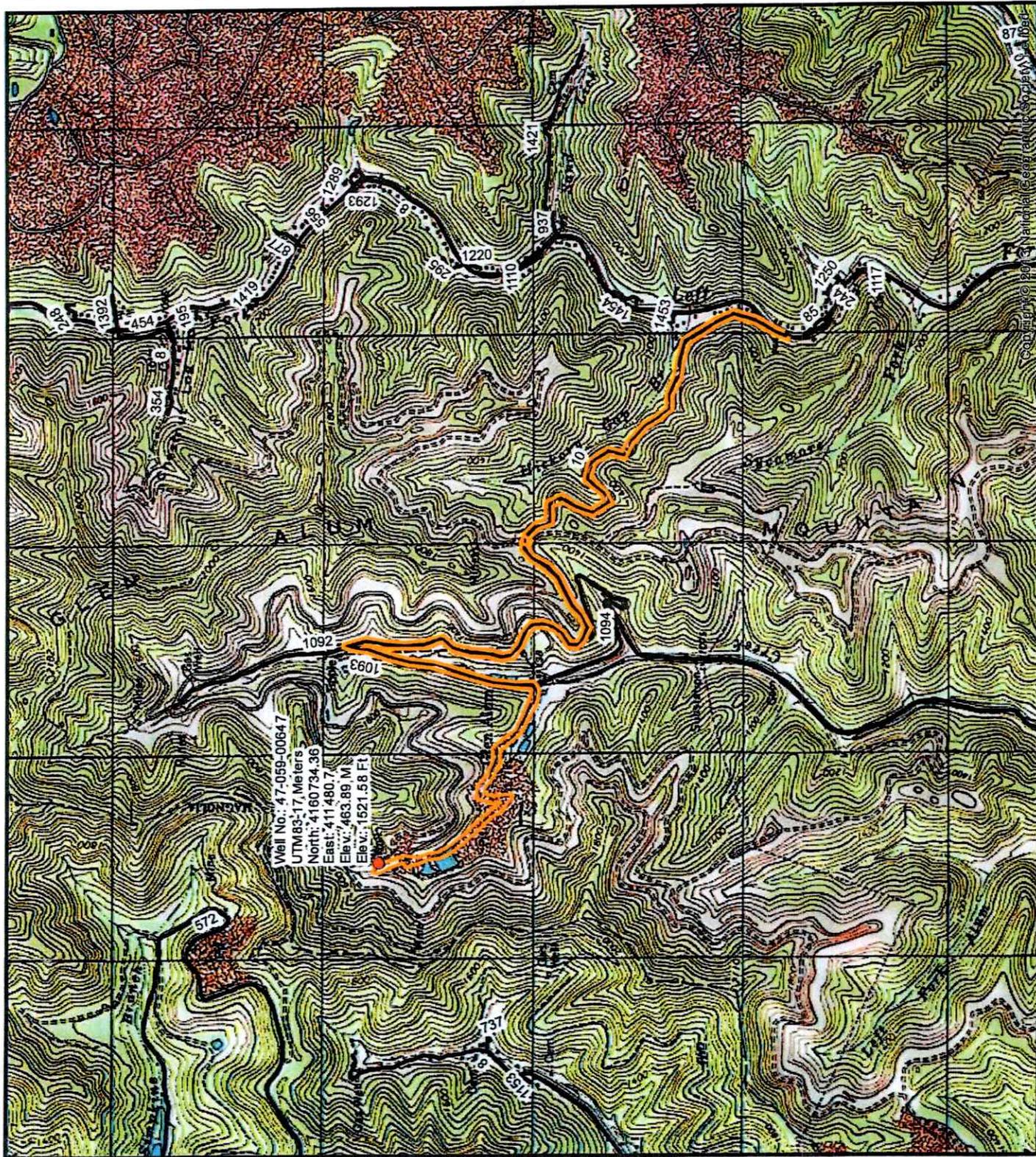
Well Plugging Map

Legend

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



1" = 2,000'
0 1,000 2,000
Ft



01/16/2026

WW-7
8-30-06



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

API: 4705900647

WELL NO.: BRIAR MTN COAL & COKE CO 16

FARM NAME: Hickory Gap Partnership

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Mingo DISTRICT: Stafford

QUADRANGLE: Majestic 7.5'

SURFACE OWNER: Bens Creek Land WV, LLC

ROYALTY OWNER: See Attached

UTM GPS NORTHING: 4160734.36

UTM GPS EASTING: 411480.7 GPS ELEVATION: 1521.58'

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

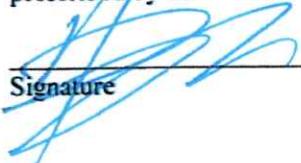
Real-Time Differential

Mapping Grade GPS X : Post Processed Differential X

Real-Time Differential

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

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


Signature

Nick Bumgardner - Plugging Operations Supervisor

Title


Date

11/10/2016

PLUGGING PERMIT CHECKLIST
4705900647

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



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

plugging permit issued for 4705900647

1 message

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

Wed, Jan 14, 2026 at 11:42 AM

To: Brian Warden <brian.warden@wv.gov>, Nicholas Bumgardner <nbumgardner@dgoc.com>, rmahon@assessor.state.wv.us

To whom it may concern, a plugging permit has been issued for 4705900647.

--

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

 4705900647.pdf
3912K

01/16/2026