



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, January 29, 2026

WELL WORK PLUGGING PERMIT
Horizontal Plugging

DIVERSIFIED PRODUCTION LLC
101 MCQUISTON DRIVE

JACKSON CENTER, PA 16133

Re: Permit approval for RITTER 511827
47-109-02995-00-00

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: RITTER 511827
Farm Name: HEARTWOOD FORESTLAND
U.S. WELL NUMBER: 47-109-02995-00-00
Horizontal Plugging
Date Issued: 1/29/2026

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.

WW-4B
Rev. 2/01

1) Date August 28, 2025
2) Operator's
Well No. Ritter Lumber Co 511827
3) API Well No. 47-109-02995

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 1345.89' Watershed Big Cub Creek Branch
District Clear Fork County Wyoming Quadrangle Mallory 7.5'

6) Well Operator Diversified Production, LLC 7) Designated Agent Chris Veazey
Address 414 Summers Street
Charleston, WV 25301 Address 414 Summers Street
Charleston, WV 25301

8) Oil and Gas Inspector to be notified
Name Christian Porter
Address PO Box 181
Holden, WV 25625 9) Plugging Contractor
Name Next LVL Energy (Diversified Owned)
Address 104 Helliport Loop Rd
Bridgeport, WV 25330

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

See Attached

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

Work order approved by inspector

REVIEWED Jan 20, 2026
Date 11-1-25

Plugging Prognosis – New Regulations

API #: 47-109-02995

West Virginia, Wyoming County

Lat/Long – 37.640231, -81.765159

Nearest ER: Welch Community Hospital - Emergency Room – 454 McDowell St, Welch, WV 24801

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13-3/8 @ 42' – Cementing Information Unknown

9-5/8" @ 677' – Cemented w/ 312.90 cu ft – ETOC @ Surface using 12-1/4" O.H.

7" @ 2511' – Cemented w/ 629.85 cu ft – ETOC @ Surface using 9" O.H.

4-1/2" @ 5652' – Cemented w/ 185 sks – Notes say "Cemented backside into the 7", calculated 1690' of fill up to 2150'."

TD @ 5677' MD – 4400' TVD

Completion: Lower Huron – 5463'-5520' – Port Collar – Treated w/ 1,004,800 scf N2

5140'-5463' – Port Collar – Treated w/ 1,001,200 scf N2

4772'-5140' – Port Collar – Treated w/ 1,009,700 scf N2

Fresh Water: 398'

Salt Water: None Reported

Gas Shows: None Reported

Oil Shows: None Reported

Coal: 78'-79' (Not Mineable Thickness), 110'-112', 231'-233', 261'-262' (Not Mineable Thickness), 323'-324' (Not Mineable Thickness), Seams >20" from offset well 02940 @ elevation 1301' adjusted for elevation – 1125'-1127'

Open Mine: None Reported

Elevation: 1346' – Shot w/ Trimble GPS

1. Notify Inspector Christian Porter @ 304-541-0079, 48 hrs prior to commencing operations.
2. MIRU service rig and ancillary equipment.
3. Check and record pressures on csg/tbg. Kill well as necessary with fresh water or brine water.
4. Pump 6% Bentonite gel between each plug.
5. TOOH w/ any rods and/or tbg in well.
6. TIH w/ tbg to 5667' and pump 150 bbls of 6% bentonite gel down 4-1/2" csg. 125% capacity of 6-1/4" hole from TD to 7" csg shoe.
7. TOOH w/ tbg.
8. MIRU wireline. RIH w/ CCL/GR/JB to locate 7"x4-1/2" RockSeal IIS Packer. Pipe tally says there is 3810' of 4-1/2" csg above 7"x4-1/2" RockSeal IIS Packer, but diagram shows it sitting up into the bottom of the 7" csg.
9. RIH and set CIBP between collars just above 7"x4-1/2" RockSeal IIS Packer.
10. Load casing & pressure test against CIBP to ensure it holds.
11. Perforate 1' @ 4spf just above CIBP, 3452', 2611', and 100'.
12. TIH w/ tbg to top of CIBP. Pump 100' Class L/Class A cement plug from top of CIBP. TOOH w/ tbg to top of plug. Approximately 19 sks @ 1.14 yield in 6-1/4" hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below.**

13. TOOH w/ tbg to 3452'. Pump 100' Class L/Class A cement plug from **3452' to 3352'** (**Berea Plug**). Approximately 19 sks @ 1.14 yield in 6-1/4" hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
14. TOOH w/ tbg to 2611'. Pump 200' **Expanding Class L/Class A** cement plug from **2611' to 2411'** (**Coal Protection String Plug**). Approximately 40 sks @ 1.14 yield in 6-1/4" hole. Tag TOC. Top off as needed. **Do not omit any plugs listed below. Perforate as needed.**
15. TOOH w/ tbg to 100'. Pump 100' Class L/Class A cement plug from **100' to Surface** (**Surface Plug**). Approximately 141 sks @ 1.14 yield. Tag TOC. Top off as needed. **Perforate as needed.**
16. Reclaim location and well road to WVDEP specifications and erect P&A well monument.

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Do It Right.

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Prepared for	Company	Location	Description
Richard Hill / David Schlosser Well Name 511827	Equitable Production Company	Mingo County, WV	<p>7" x 4-1/2" RockSeal II Packer hydraulic set with 4 pins @ 324 psi each for 1296 psi setting PN: 102188-45LT6</p> <p>4772'</p>
Depth KOP 4440'	TVD 5009' Hyd.Pr. 2172psi.	3823'	EOC 5336'

47-109-02995P

01/30/2026

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511827 Packers Plus.xlsxm

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4 Joints

ALL MEASUREMENTS FROM KB KB TO CF 7'

81.87bbls	4-1/2" 11.60 ppf LTC N80 liner	7" x 4-1/2" RockSeal II Packer hydraulic set with 4 pins @ 324 psi each for 1,296 psi setting PN: 102188-45LT6	4-1/2" 11.60 ppf LTC N80 liner	4-1/2" Hydraulic FracPort with 11 pins @ 391 psi each for a 4301 psi upper opening pressure and 7 pins @ 630 psi each for a 4410 psi opening pressure PN: 105320-45LT6	1 Joint	Toe Circulating Sub ball activated with 1.00" seat for a 1.25" ceramic ball with 3 shear pins @ 366 psi each for 1,098 psi closing shear and LTC Box x Pin connections PN: 103039-45LT6C 4 1/2" Float Collar PN: 104733 Packers Plus 4-1/2" Guide Shoe full open circulation port PN: 104818-45LT6	Contact Larry Wilhelm
5463'	Stage 1 5520' 85.56bbls	TOE 5534'	GS 5545'	TD 5677'	Service Center Conway, AR	Telephone 501-358-2360	

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4-1/2" 11.60 ppf LTC N80 liner

Stage 3
4957'
776.83bbls

Packers Plus 4-1/2" Drillable FracPort with 3.25" seat for 3.50" high pressure setting ball and 5 shear pins @ 315 psi each for 1,575 psi opening pressure **PN: 106655-45LT6L**

4 Joints

4-1/2" 11.60 ppf LTC N80 liner

7" x 4-1/2" RockSeal II Packer hydraulic set with 5 pins @ 324 psi each for 1,620 psi setting
PN: 102188-4516

3 joints

4-1/2" 11.60 ppf LTC N80 liner

Packers Plus 4-1/2" Drillable FracPort with 3.00" seat for 3.25" high pressure setting ball and 5 shear pins @ 315 psi each for 1,575 psi opening pressure. PN: **106655-45-TSV**

Stage 2
5282'

47-109-02995P

01/30/2026

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47-109-02995P

Final Completion

Date
11-Jul-08

Type of Installation

3 Stage Stackfrac

OD (in)	ID (in)	Length
4.50"	4.00"	3810.43
5.75"	3.75"	14.26
4.50"	4.00"	934.74
5.75"	3.75"	14.31

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47-109-02995

4.50"
4.00"
171.10

5.75"
3.28"
3.81"
11.43

4.50"
4.00"
170.84

5.75"
3.75"
14.27

128.26

5.75"
3.03"
3.81"
11.71

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47-109-029959

4.50"	4.00"	169.66
5.75"	3.75"	14.26
4.50"	4.00"	42.70
5.75"	3.75"	13.19
5.50"	NA	18.26
5.90"		

Rocky Seale 281-435-7287

Telephone

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Equitable Production Company
WR-35 Completion Report - Attachment
Well Treatment Summary

47-109-02995

Stage 1		Stage 2		Stage 3	
Date	07/29/2008	Date	07/29/2008	Date	07/29/2008
FracTyp	N ²	FracTyp	N ²	FracTyp	N ²
Zone	Lower Huron	Zone	Lower Huron	Zone	Lower Huron
# of Perfs	Port Collar	# of Perfs	Port Collar	# of Perfs	Port Collar
From/To	5,520— 5,463	From/To	5,463— 5,140	From/To	5,140— 4,772
BD Press	0	BD Press	0	BD Press	0
ATP Psi	6,401	ATP Psi	6,389	ATP Psi	5,767
Avg Rate	51,100	Avg Rate	53,400	Avg Rate	96,300
Max Press Psi	6,637	Max Press Psi	6,493	Max Press Psi	5,960
ISIP Psi	5,210	ISIP Psi	4,853	ISIP Psi	3,129
10min SIP 0	5 min.	10min SIP 0	5 min.	10min SIP 2,420	5 min.
Frac Gradient	0.00	Frac Gradient	0.00	Frac Gradient	0.00
Sand Proppant	0.00	Sand Proppant	0.00	Sand Proppant	0.00
Water-bbl	0	Water-bbl	25.4	Water-bbl	25.1
SCF N2	1,004,800	SCF N2	1,001,200	SCF N2	1,009,700
Acid-gal	0 gal	Acid-gal	0 gal	Acid-gal	0 gal
Formation Name	Depth To	Depth Bottom	Formation Thick	Gas Tests	
OverBurden	0.00	78	78.00	Depth	Remarks
Coal	78.00	79	1.00	3,664	No Show
Sand and Shale	79.00	110	31.00	3,900	No Show
Coal	110.00	112	2.00	4,400	No Show
Sand and Shale	112.00	231	119.00	5,227	No Show
Coal	231.00	233	2.00		
Sand and Shale	233.00	261	28.00		
Coal	261.00	262	1.00		
Sand and Shale	262.00	323	61.00		
Coal	323.00	324	1.00		
Sand and Shale	324.00	490	166.00		
Sand	490.00	520	30.00		
Sand and Shale	520.00	700	180.00		
Salt Sand	700.00	1,253	553.00		
Ravenciff	1,477.00	1,517	40.00		
Upper Maxton	1,700.00	1,765	65.00		
Middle Maxton	2,155.00	2,244	89.00		
Lower Maxton	2,377.00	2,410	33.00		
Little Lime	2,456.00	2,520	64.00		
Pencil Cave	2,520.00	2,532	12.00		
Big Lime	2,532.00	2,886	354.00		
Weir	3,007.00	3,118	111.00		
Sunbury	3,453.00	3,472	19.00		
Berea	3,472.00	3,516	44.00		
Gordon	3,782.00	3,824	42.00		
Lower Huron	3824	5677			

Gas Tests

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

API # 4710902995

Farm Name	Heartwood Forestland			Well Number	511827
Location	Elevation	1,347	Quadrangle	MALLORY	
District	Clear Fork			County	Wyoming, WV
Latitude	9650	FSL	Degree	37.00	Minute
Longitude	4460	FWL	Second	40.00	0.00

Company	Equitable Production Company 1710 Pennsylvania Avenue Charleston, WV 25328		
Agent	Cecil Ray		
Inspector	Barry Stollings		
Permit Issued	03/26/2008		

Well Work Commenced	06/16/2008		
Well Work Completed	08/06/2008		
Verbal Plugging			
Permission granted or			
Rotary Rig	X	Cable Rig	

Total Depth 4,400 TVD 5677 MTD

Water Encountered

Type	From
Fresh water	2" @ 398'

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Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cubic Ft
13 3/8	42	42	
9 5/8	677	677	312.90
7	2,511	2,511	629.85
4 1/2	5,652	5,652	

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Coal & Open Mines

Type	From
Coal	78-79', 110'-112'
Coal	231'-233', 261'-262'
Coal	323-324'

Open Flow Data

Producing Formation	Lower Huron	Lower Huron	Pay Zone Depth (ft): See attached for details
---------------------	-------------	-------------	---

Gas: Initial Open Flow	0	MCF	7-12-08	Date	Oil: Initial Open Flow	_____	Bbl/d
Final Open Flow	56	MCF	08/07/2008	Date	Final Open Flow	_____	

Time of open flow between initial and final tests 0 hours

Static Rock Pressure 1,830 after 0 hours

Second Producing Formation	_____	Pay Zone Depth (ft)	_____
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Gas: Initial Open Flow	_____	MCF	_____	Date	Oil: Initial Open Flow	_____	Bbl/d
Final Open Flow	_____	MCF	_____	Date	Final Open Flow	_____	

Time of open flow between initial and final tests _____ hours

Static Rock Pressure _____ after _____ hours

DEC 12 2008

NOTE: On back of this form put the following

- 1) Details of Perforated Intervals, fracturing or stimulating, physical change, etc.
- 2) The well log, a systematic detailed geological record of all formations including coal encountered in the well bore

By

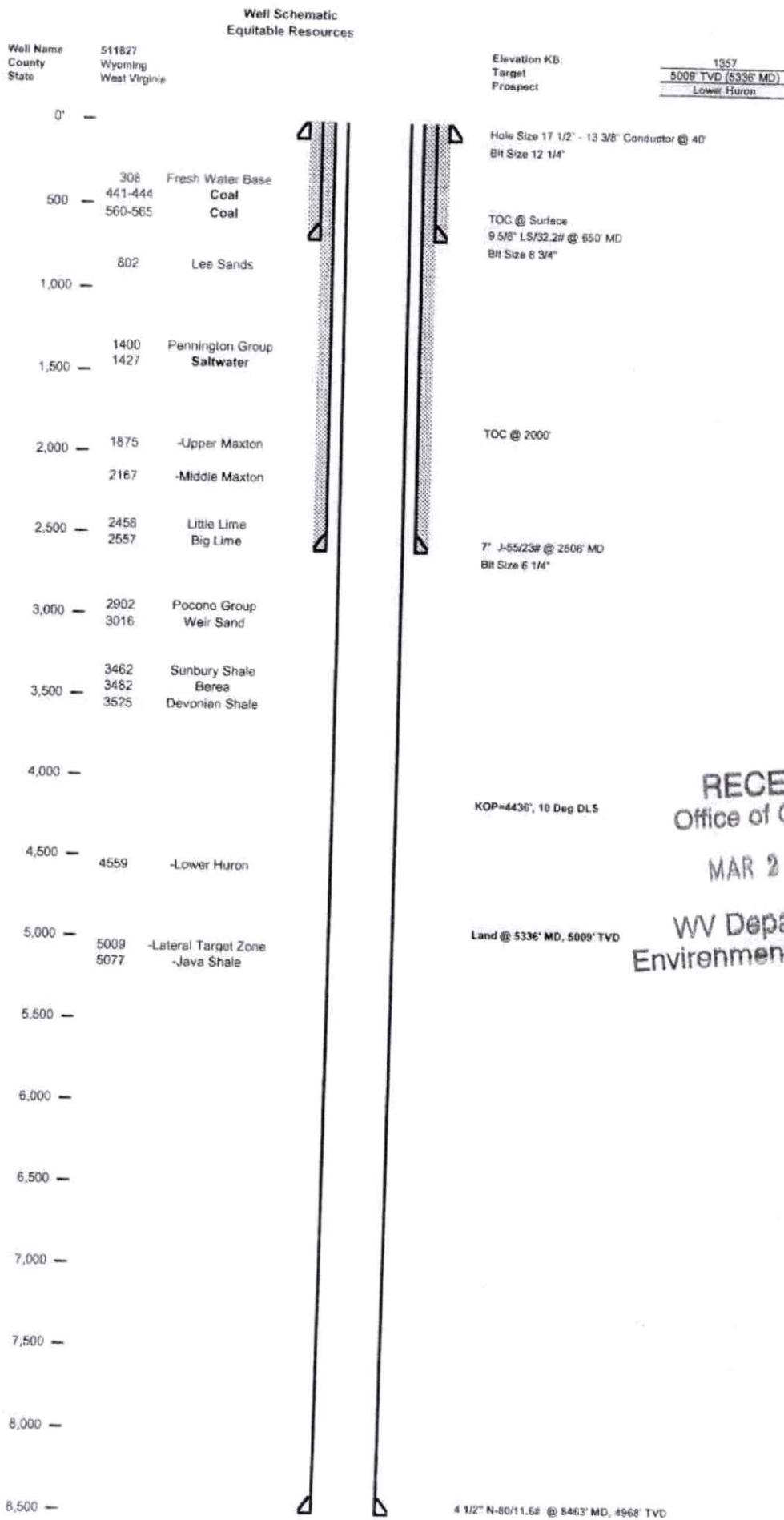
P. Equitable Production Company

Date

10-6-08

01/30/2026

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DEP



KOP=4436'; 10 Deg DLS

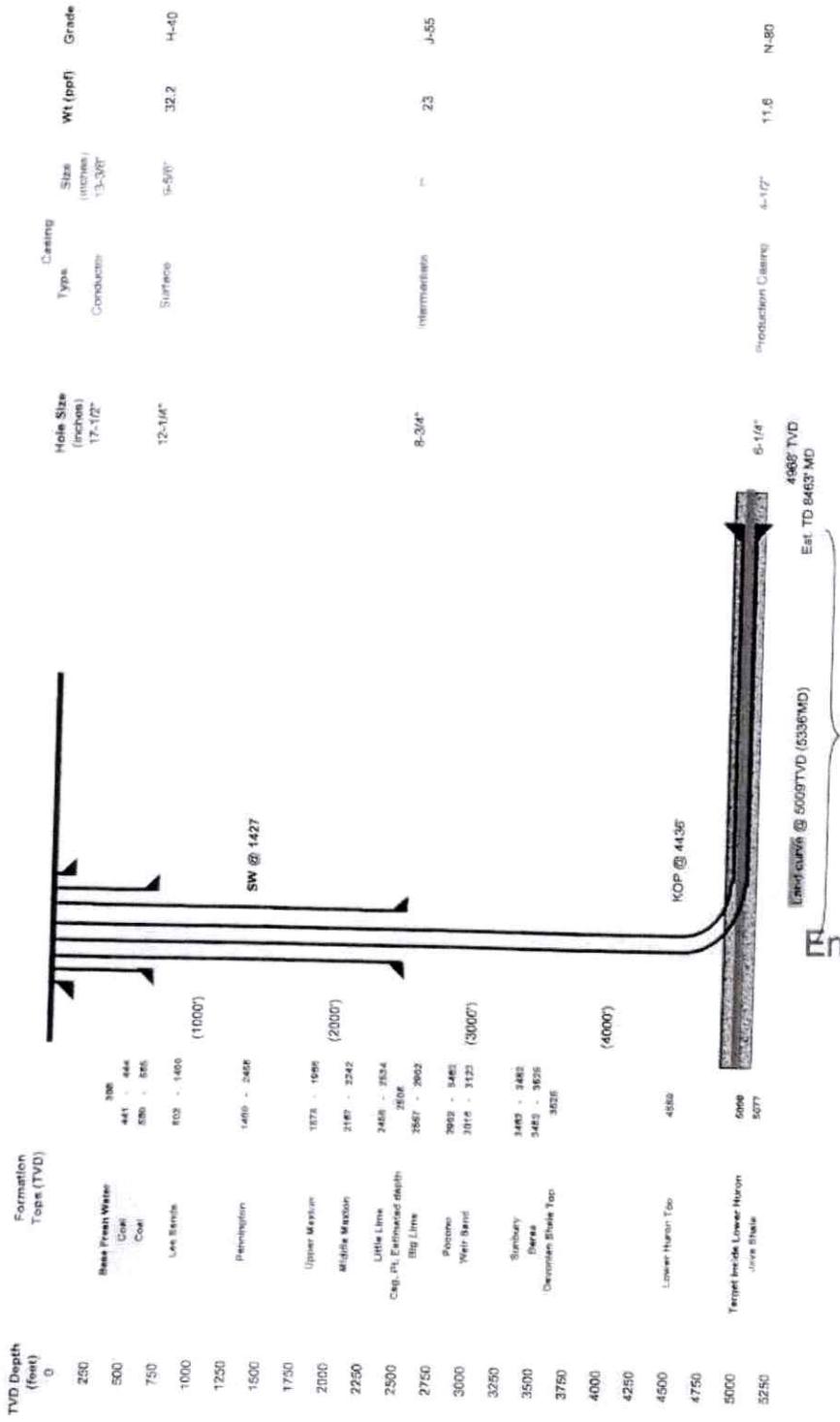
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47-109-02995

Well 511827
 Equitable Resources
 Quad: Mallory
 Wyoming County: West Virginia



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WV/Geological & Economic Survey:

Location Information:

View Map

API

COUNTRY

PERMIT

TAX

DISTRICT

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OF

47-109-00720 OFFSET

OG-10
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Office Of Oil and GasSTATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle GilbertPermit No. WYO - 720

JAN 15, 2026

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Rotary	XX	Oil	_____
Cable	_____	Gas	XX
Recycling	_____	Comb.	_____
Water Flood	_____	Storage	_____
Disposal	_____	(Kind)	_____

Company	ASHLAND OIL, INC.	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address	P.O. Box 391 - Ashland, Kentucky				
Farm	W. M. Ritter	Acres 67, 244			
Location (waters)	Big Cub Creek of Guyandotte River	Size			
Well No.	216 - Serial # 5045	20-16			
District	Clear Fork	Cond.			
The surface of tract is owned in fee by	Georgia-Pacific Co.	13-10" 13 3/8	36	36	w/30 sx
Address	P. BOX 909 - Augusta, Georgia 30903	9 5/8			
Mineral rights are owned by	Same	8 5/8	2200	2200	w/397 sx
Address	Same	7			
Drilling Commenced	7/10/72	5 1/2			
Drilling Completed	7/19/72	4 1/2	4162	4162	w/360 sx in
Initial open flow	193 Mcu. ft. Nat. gas	3			2240! 2 stages
Final production	1,600 Mcu. ft. per day	2			
Well open	6 1/2 hrs. before test	Liners Used			
Well treatment details:	568 RP				
	17 day				

Attach copy of cementing record.

* 1,600 MCF/D from commingled Ravencriff & Big Lime. Berea to be commingled at a later date by knocking out Bridge Plug.

Coal was encountered at _____ Feet _____ Inches
 Fresh water _____ Feet _____ Salt Water _____ Feet _____
 Producing Sand Big Lime 3452-72 Depth _____
Ravencriff 2322-44, Berea 4078-4120

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sandstone & Shale			0	100	All tops are Electric log tops.	
Shale			100	235		
Sandstone			235	350		
Shale & Sandstone			350	410		
Sandstone			410	655		
Shale			655	808		
Sandstone			808	872		
Shale			872	1118		
Sandstone & Shale			1118	1174		
Sandstone w/Shale streaks			1174	1304		
Sandstone & Shale			1304	2120		
Sandstone (Ravencriff)			2120	2310		
Shale			2310	2365	Gas	
Limestone (Avis Limestone)			2365	2425	Gas	3452-70
Shale & Sandstone			2425	2466		
Sandstone w/Shale			2466	2700		
(U. & M. Maxton)			2700	2853		
Shale			2853	2986		
Sandstone (L. Maxton)			2986	3016		
Shale			3016	3063		
Limestone (Little Lime)			3063	3132		

(over)

* Indicates Electric Log tops in the remarks section.

01/30/2026

47-109-02995f

47-109-00720 OFFSET OF

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale & Limestone			3132	3170		
Limestone (Big Lime)			3170	3500		
Shale			3500	3509		
Sandstone & Shale (Injun)			3509	3613		
Sandstone & Shale (Weir)			3613	3727		
Shale			3727	4058		
Shale (Coffee Shale)			4058	4078		
Sandstone (Berea)			4078	4121		
Shale (Devonian)			4121	4175		Gas
DTD - 4175', LTD - 4175'						
<u>7/11/72</u>	Ran 36' of 13 3/8" 48.0# H-40 & set @ 43' KB. Cemented w/30 sx regular w/1 sx CaCl. Cemented by hand.					
<u>7/15/72</u>	Ran 1028.60' of 8 5/8" 24# H-40 ERW on bottom and 1171.20' of 8 5/8" 20# H-40 ERW on top & set @ 2189' KB. Cemented w/397 sx 50/50 lite Poz tailing in w/100 sx regular w/2% CaCl. Did not circulate cement (Had only partial returns after 1035').					
<u>7/19/72</u>	Ran 4162.35' of 4 1/2" 9.5# L-50 Smls ST&C 8 rd casing & set @ 4169' KB. Cemented by Dowell in 2 stages. 1st stage w/70 sx RFC. DV tool @ 3547'. 2nd stage w/290 sx 50/50 Poz-3.					
<u>8/7/72</u>	Perforated Berea w/.31" Omega jets - 15H/4102-4110 and 15H/4087-4094'.					
<u>8/9/72</u>	Frac'd Berea through perfs w/680 bbl jelled water. Spearheaded w/20% Methanol in first 238 bbl jelled fluid w/42,000# 20/40 sand.					
<u>8/15/72</u>	Set Baker Model NC Bridge Plug @ 3500'. Swabbed dry. Acidized Big Lime-through perfs - 25H/3454-66' w/4,000 gal 28% HCl and swabbed back & cleaned up.					
<u>8/22/72</u>	Perf'd Ravencliff - 25H/2330-40'. Set Baker retrievable BP @ 2575'. Swabbed dry. Acidized w/500 gal mud acid. Swabbed off. Frac'd Ravencliff w/323 bbl jelled water w/26,000# 20/40 sand w/2000 gal Methanol in 1st 10,000 gal of frac water. Swabbed back.					
<u>8/28/72</u>	Ran 3455' of 2 3/8" 4.6# J-55 10 rd tubing.					
<u>9/26/72</u>	17 day SICP & SITP - 568 psig. OFP - 1,600 MCF/D after flowing 6 1/2 hours.					
<u>10/10/72</u>	Put on line.					

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WV Department of
Environmental ProtectionDate Oct 10, 1972APPROVED ASHLAND OIL, INC., OwnerBy Billie S. [Signature] 01/30/2026(Title)
Regional Manager

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

API # 4710902940

OFFSET

FOR

47-109-02995P

Farm Name Heartwood Forestland FU Well Number 507490

Location	Elevation	1,301	Quadrangle	MALLORY
	District	Clear Fork	County	Wyoming, WV
	Latitude	9360	Degree	37.00
	Longitude	6300	Minute	40.00
			Second	0.00
				0.00

Company Equitable Production Company
1710 Pennsylvania Avenue Charleston,
WV 25328

Agent Cecil Ray

Inspector Barry Stollings
Permit Issued 12/13/2007

Well Work Commenced 01/03/2008

Well Work Completed 02/01/2008

Verbal Plugging

Permission granted on _____

Rotary Rig Cable Rig _____

Total Depth 3,615

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill Up Cubic Ft
12 3/4	24	24	
9 5/8	399	399	186.25
7	2,526	2,526	522.40
4 1/2	3,594	3,594	273.90

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Water Encountered

Type From
Fresh water None reported

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Coal & Open Mines

Type	From
Coal	66'-67',130'-31',170'-71'
Coal	230'-31',265'-66',330'-31'
Coal	385'-86',402'-03',465'-66'
Coal	615'-16',1080'-82'

Open Flow Data

Producing Formation

4/Berea ; Big Lime

Pay Zone Depth (ft): See attached for details

Gas: Initial Open Flow	0 MCF	1/7/08	Date	Oil: Initial Open Flow	_____ Bbl/d
Final Open Flow	606 MCF	02/01/2008	Date	Final Open Flow	_____

Time of open flow between initial and final tests 0 hours

Static Rock Pressure 280 after 0 hours

Pay Zone Depth (ft) _____

Second Producing Formation _____

Gas: Initial Open Flow	_____ MCF	_____ Date	Oil: Initial Open Flow	_____ Bbl/d
Final Open Flow	_____ MCF	_____ Date	Final Open Flow	_____

Time of open flow between initial and final tests _____ hours

Static Rock 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, a systematic detailed geological record of all formations including coal encountered in the well bore

By

For Equitable Production Company

Date

STC/SB
4-8-08

01/30/2026

*** Equitable Production Company**
WR-35 Completion Report - Attachment
Well Treatment Summary

FOR 47-109-02995 P

Stage1		Stage2	
Date	01/17/2008	Date	01/17/2008
FracTyp	75Q Foam	FracTyp	75Q Foam
Zone	4/Berea	Zone	Big Lime
# of Perfs	37	# of Perfs	29
From/To	3,448— 3,476	From/To	2,810— 2,836
BD Press	1,864	BD Press	1,683
ATP Psi	2,405	ATP Psi	2,590
Avg Rate	40	Avg Rate	40
Max Press Psi	2,706	Max Press Psi	2,760
ISIP Psi	0	ISIP Psi	1,931
10min SIP 0	5 min.	10min SIP 1,243	5 min.
Frac Gradient	0.00	Frac Gradient	0.83

Sand Proppant	617.29	Sand Proppant	313.61
Water-bbl	221	Water-bbl	196
SCF N2	429,433	SCF N2	385,932
Acid-gal	1,000 gal 15%HCL	Acid-gal	4,000 gal 15%HCL

Formation Name	Depth To	Depth Bottom	Formation Thick
OverBurden	0.00	24	24.00
Sand Stone	24.00	66	42.00
Coal	66.00	67	1.00
Sand Stone	67.00	130	63.00
Coal	130.00	131	1.00
Shale	131.00	170	39.00
Coal	170.00	171	1.00
Sand Stone	171.00	230	59.00
Coal	230.00	231	1.00
Shale	231.00	265	34.00
Coal	265.00	266	1.00
Sand Stone	266.00	330	64.00
Coal	330.00	331	1.00
Shale	331.00	385	54.00
Coal	385.00	386	1.00
Shale	386.00	402	16.00
Coal	402.00	403	1.00
Sand Stone	403.00	420	17.00
Shale	420.00	465	45.00
Coal	465.00	466	1.00
Sand Stone	466.00	480	14.00
Salt Sand	480.00	525	45.00
Shale	525.00	615	90.00
Coal	615.00	616	1.00
Shale	616.00	690	74.00
Salt Sand	690.00	1,273	583.00
Ravenciff	1,470.00	1,516	46.00
Avis	1,583.00	1,668	85.00
Upper Maxton	1,668.00	1,728	60.00
Middle Maxton	2,080.00	2,247	167.00
Lower Maxton	2,335.00	2,380	45.00
Little Lime	2,437.00	2,527	90.00
Big Lime	2,527.00	2,854	327.00
Weir	2,976.00	3,090	114.00
Sunbury	3,423.00	3,442	19.00
Berea	3,442.00	3,486	44.00

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Gas Tests

Depth	Remarks
2,919	odor
3,172	odor
3,550	odor
3,615	odor

Production Water Information: (Volumes in Gallons)																
API	PRODUCING OPERATOR	PRD	YEAR	ANN_WTR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4710902995	EOI Production Company	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Alliance Petroleum Co., LLC	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2021	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2023	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4710902995	Diversified Production, LLC	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Stratigraphy Information:

API	SUFFIX	FM	QUALITY	DEPTH	TOP	DEPTH	QUALITY	THICKNESS	THICKNESS_QUALITY	ELEV	DATUM
4710902995	Dvd Origin Loc unidentified coal	Well Record	78	Reasonable	1	Reasonable	1	Reasonable	1	1347	Ground Level
4710902995	Dvd Origin Loc unidentified coal	Well Record	110	Reasonable	2	Reasonable	2	Reasonable	2	1347	Ground Level
4710902995	Dvd Origin Loc unidentified coal	Well Record	231	Reasonable	1	Reasonable	1	Reasonable	1	1347	Ground Level
4710902995	Dvd Origin Loc unidentified coal	Well Record	261	Reasonable	1	Reasonable	1	Reasonable	1	1347	Ground Level
4710902995	Dvd Origin Loc unidentified coal	Well Record	323	Reasonable	1	Reasonable	1	Reasonable	1	1347	Ground Level
4710902995	Dvd Origin Loc Salt Sands (undif)	Well Record	700	Reasonable	553	Reasonable	553	Reasonable	553	1347	Ground Level
4710902995	Dvd Origin Loc Ravencliff/Avs Ss	Well Record	1477	Reasonable	40	Reasonable	1347	Ground Level	1347	Ground Level	
4710902995	Dvd Origin Loc Up Maxton	Well Record	1700	Reasonable	65	Reasonable	89	Reasonable	89	1347	Ground Level
4710902995	Dvd Origin Loc Maxton	Well Record	2155	Reasonable	33	Reasonable	33	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Lo Maxton	Well Record	2377	Reasonable	64	Reasonable	64	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Little Lime	Well Record	2456	Reasonable	12	Reasonable	12	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Pencil Cave	Well Record	2520	Reasonable	354	Reasonable	354	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Greenbriar Group	Well Record	2532	Reasonable	111	Reasonable	111	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Big Lime	Well Record	3007	Reasonable	19	Reasonable	19	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Weir	Well Record	3453	Reasonable	44	Reasonable	44	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Sunbury Sh	Well Record	3472	Reasonable	3762	Reasonable	3762	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Bona Ss	Well Record	3824	Reasonable	42	Reasonable	3824	Reasonable	1347	Ground Level	
4710902995	Dvd Origin Loc Lower Huron	Well Record	3824	Reasonable	1347	Ground Level	1347	Ground Level	1347	Ground Level	

Wireline (E-Log) Information:

* There is no Scanned/Raster Log data for this well

* There is no Digitized/LAS Log data for this well

* There is no Scanned or Digital Logs available for download

There is no Plugging data for this well

There is no Sample data for this well

1) Date: 8/28/2025

2) Operator's Well Number Ritter Lumber Co 511827

3) API Well No.: 47 - 109 - 02995

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:

(a) Name Lyme Mountaineer Timberlands, LLC c/o Lyme Timber Co
Address 23 S. Main St.

(b) Name
Address

(c) Name
Address

6) Inspector

Address Christian Porter
PO Box 181
Holden, WV 25625
Telephone (304) 541-0079

5) (a) Coal Operator

Name CM Energy Properties, LP
Address PO Box 67
Abingdon, VA 24212

(b) Coal Owner(s) with Declaration

Name WPP, LLC
Address 5260 Irwin Rd.
Huntington, WV 25705

Name
Address

(c) Coal Lessee with Declaration

Name See Attached
Address

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 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: Chris Veazey *CDV/KB*
Its: Director of Administration
Address 414 Summers Street
Telephone 304-590-7707

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NOV 1 2025
WV Department of
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Subscribed and sworn before me this 28th day of August, 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.

01/30/2026

47-109-02995

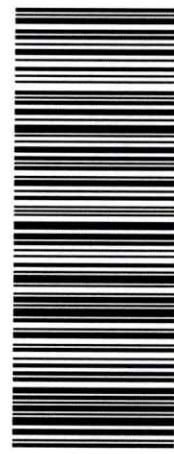
Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301

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LYME MOUNTAINEER TIMBERLANDS II, LLC
C/O THE LYME TIMBER COMPANY, LP
23 S MAIN ST STE 3A
HANOVER NH 03755-2075

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01/30/2026

47-109-02445

SURFACE OWNER WAIVER

Operator's Well
Number

Ritter Lumber Co 511827

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

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WV Department of
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Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons;
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature _____ Date _____ Name _____

By _____

Its _____ Date _____

Signature

01/30/2026

API No.	4710902995
Farm Name	Heartwood Forest Land
Well No.	Ritter Lumber Co 511827

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 _____

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47-109-02995 P

47-109-02995
Coal Lessees

Dynamic Energy, Inc. 100 Cranberry Creek Dr.
Beckley, WV 25327

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01/30/2026

47-109-029958

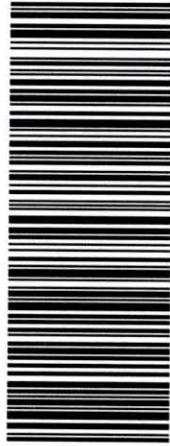
Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
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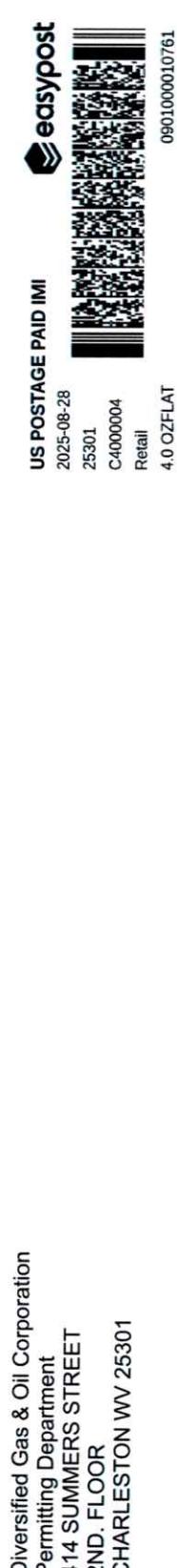


DYNAMIC ENERGY INC
100 CRANBERRY CREEK DR
BECKLEY WV 25801-4136

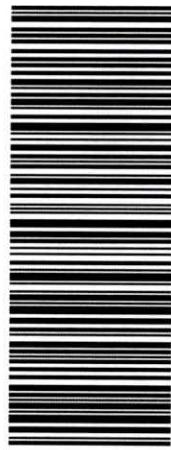
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Diversified Gas & Oil Corporation
Permitting Department
414 SUMMERS STREET
2ND FLOOR
CHARLESTON WV 25301



DIVERSIFIED
energy

47-109-02995 P

Date: 8/28/2025

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 4710902995

Well Name Ritter Lumber Co 511827

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

Sincerely,

Diversified Energy Permitting Department

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Office Of Oil and Gas

NOV 1 2020

WV Department of
Environmental Protection



 west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

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NOV 1 2022

WV Department of
Environmental Protection

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.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

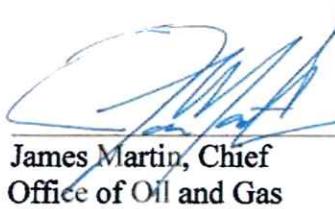
ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

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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) Big Cub Creek Branch Quadrangle Mallory 7.5'

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Production fluid and cement returns.

Will a synthetic liner be used in the pit? Yes No If so, what ml? 20

Proposed Disposal Method For Treated Pit Wastes:

Land Application (if selected provide a completed form WW-9-GPP)

***** Underground Injection (UIC Permit Number 2D03902327 002)

Reuse (at API Number _____)

Off Site Disposal (Supply form WW-9 for disposal location)

Other (Explain _____)

Will closed loop system be used? If so, describe: N/A

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. **N/A**

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

Additives to be used in drilling medium? N/A

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. N/A

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. 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 Administration



Subscribed and sworn before me this 28th day of August, 2025

Notary Public

My commission expires September 28, 2024

01/30/2026

Proposed Revegetation Treatment: Acres Disturbed +/- 1 ac. Prevegetation pH N/ALime 3 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: John OGD

Comments: operator is to cover with concrete all oil and gas formations including salt, clay, shale, and freshwater

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WV Department of
Environmental Protection

Title: Fraser Date: 11-6-25

Field Reviewed? Yes No

47-109-02995 P



Diversified Gas & Oil
Corporation
100 Diversified Way
Pikeville KY, 41661

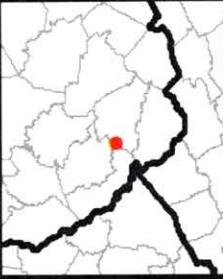
47-109-02995

Well Plugging Map

Legend

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

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1" = 500'
250 500
0
N





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

47-109-02995

Well Plugging Map

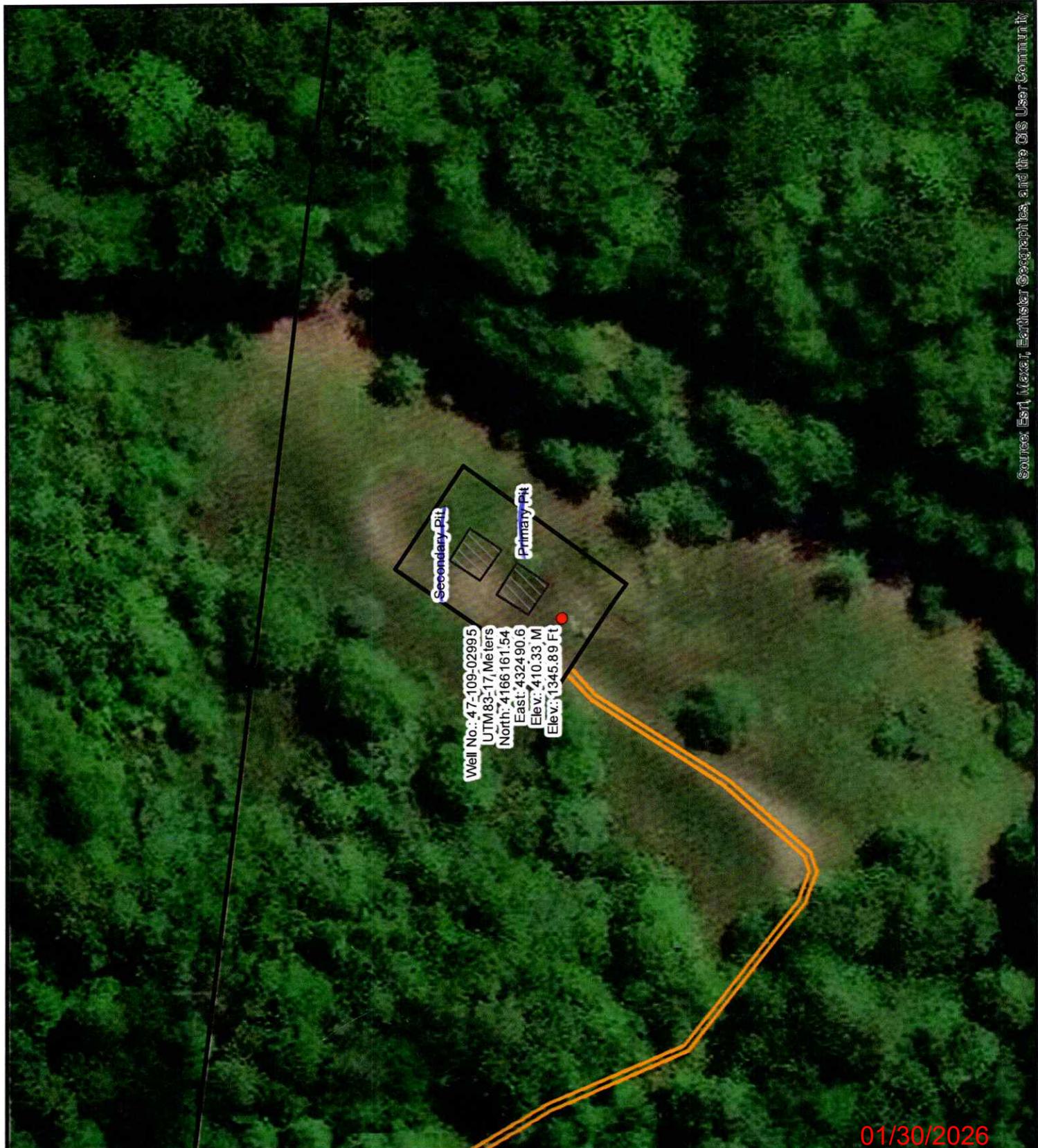
Legend

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

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MAY 1 2020
47-109-02995

47-109-02995P

1" = 50'
25' 0' N



WW-7
8-30-06



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

API: 4710902995 WELL NO.: Ritter Lumber Co 511827

FARM NAME: Heartwood Forest Land

RESPONSIBLE PARTY NAME: Diversified Production, LLC

COUNTY: Wyoming DISTRICT: Clear Fork

QUADRANGLE: Mallory 7.5'

SURFACE OWNER: Lyme Mountaineer Timberlands, LLC c/o Lyme Timber Co

ROYALTY OWNER: Weyerhaeuser Company

UTM GPS NORTHING: 4166161.54

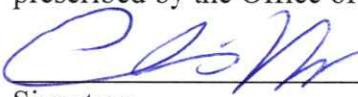
UTM GPS EASTING: 432490.6 GPS ELEVATION: 1345.89'

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

Chris Veazey - Director of Administration

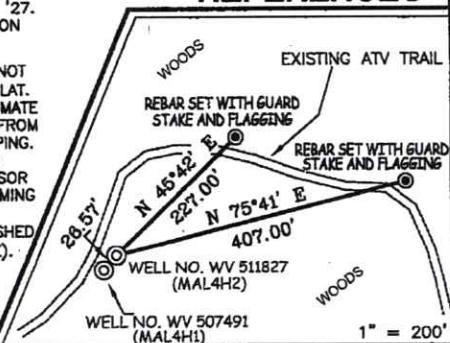
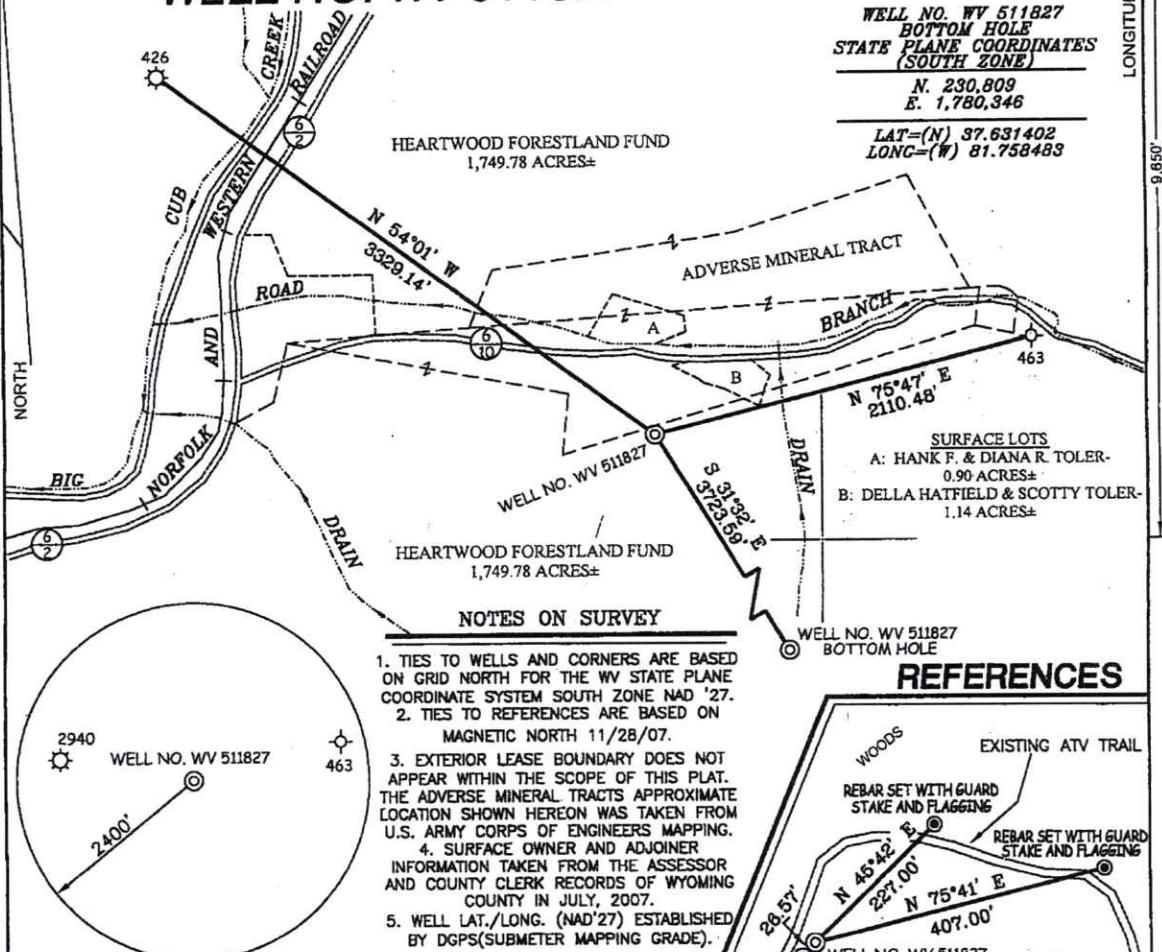
Title


Date

01/30/2026

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WV Department of
Environmental Protection

W.M. RITTER LUMBER CO. LEASE
65,000 ACRES±
WELL NO. WV 511827



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
 677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 DATE JANUARY 23 2008
 OPERATORS WELL NO. WV 511827
 API WELL NO. 47 - 109 - D295 PERMIT
 STATE COUNTY

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3999P511827 (249-05, 08 & 09)
 PROVEN SOURCE 1" = 800'
 ELEVATION DGPS (SUBMETER MAPPING GRADE)

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



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 OFFICE OF Oil and Gas

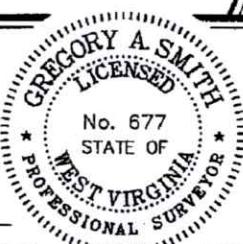
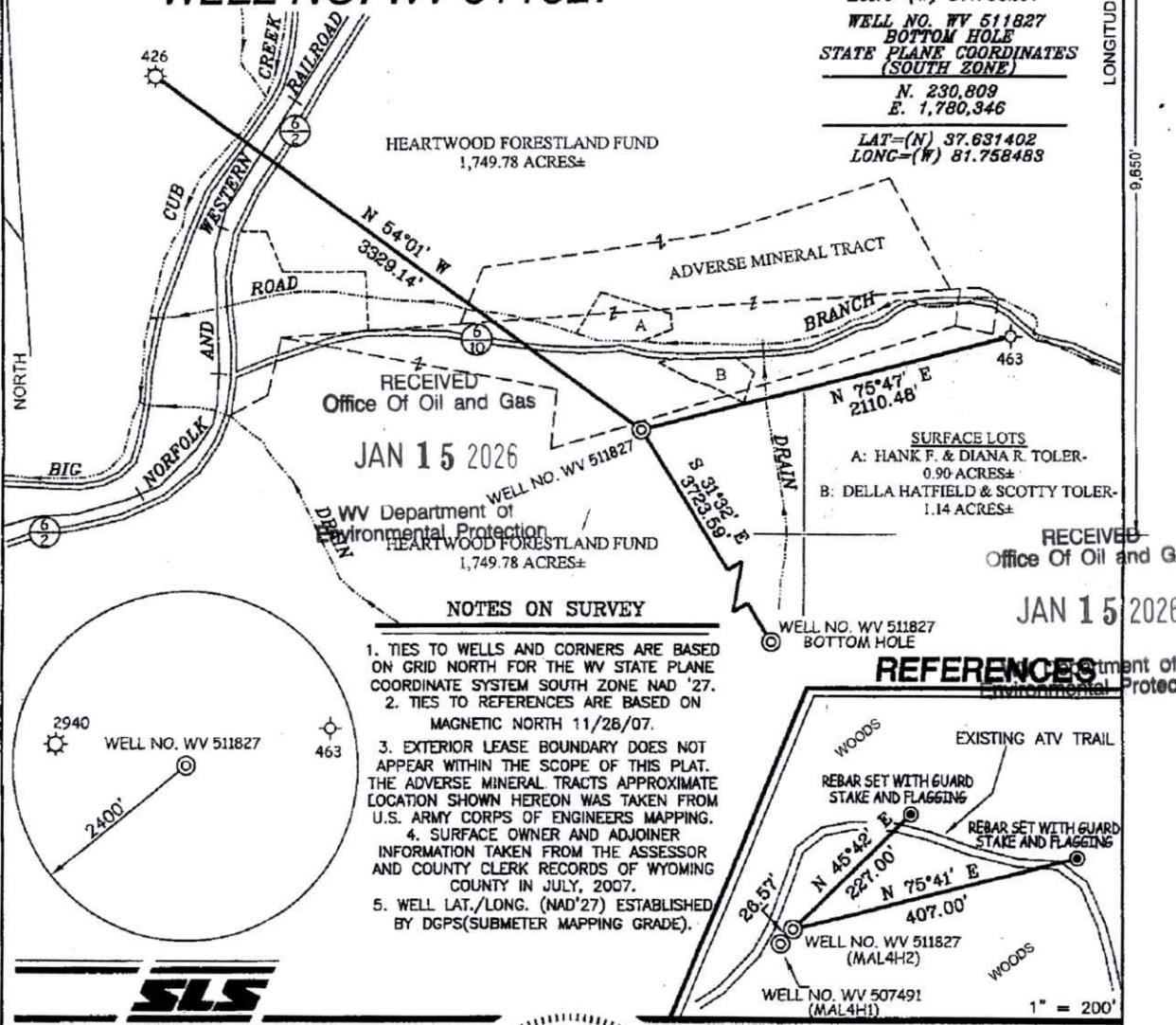
WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF
 "GAS" PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1,347' WATERSHED ROAD BRANCH OF BIG CUB CREEK
 MAR 8 2008
 DISTRICT CLEAR FORK COUNTY WYOMING QUADRANGLE MALLORY 7.5' WV
 SURFACE OWNER HEARTWOOD FORESTLAND FUND ACREAGE 1,749.78± Environmental
 ROYALTY OWNER PLUM CREEK TIMBERLANDS, L.P. LEASE ACREAGE 65,000±
 PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD
 FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER
 PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION LOYER HAWK DEVONIAN SHALE
 ESTIMATED DEPTH 5,870' (TOTAL VERTICAL DEPTH)

NOV 1 2025
 Department of Environmental Protection
 NAME
 NO
 PERMIT

WELL OPERATOR EQUITABLE PRODUCTION COMPANY DESIGNATED AGENT L. TODD TETRICK
 ADDRESS 1710 PENNSYLVANIA AVE
 CHARLESTON, WV 25302 ADDRESS 1710 PENNSYLVANIA AVE
 CHARLESTON, WV 25302

01/30/2026

W.M. RITTER LUMBER CO. LEASE
65,000 ACRES±
WELL NO. WV 511827



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE JANUARY 23 2008

OPERATORS WELL NO. WV 511827

API WELL NO. 47-109-D2995H

STATE COUNTY PERMIT

P.S. 677 *Gregory A. Smith*

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 3999P511827 (249-05, 08 & 09)
 PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE)

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



WELL TYPE: OIL <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> INJECTION <input type="checkbox"/>	LIQUID DISPOSAL <input type="checkbox"/>	WASTE DISPOSAL <input type="checkbox"/>	IF "GAS" PRODUCTION <input checked="" type="checkbox"/>	STORAGE <input type="checkbox"/>	DEEP <input type="checkbox"/>	SHALLOW <input checked="" type="checkbox"/>
LOCATION: ELEVATION 1,347' WATERSHED ROAD BRANCH OF BIG CUB CREEK MAR 8 2008						
DISTRICT	CLEAR FORK	COUNTY	WYOMING	QUADRANGLE	MALLORY 7.5'	
SURFACE OWNER	HEARTWOOD FORESTLAND FUND			ACREAGE	1,749.78±	
ROYALTY OWNER	PLUM CREEK TIMBERLANDS, L.P.			LEASE ACREAGE	65,000±	
PROPOSED WORK:				LEASE NO.	004157	
DRILL <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/>	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>			PLUG OFF OLD <input type="checkbox"/>		
FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>			CLEAN OUT AND REPLUG <input type="checkbox"/> OTHER <input type="checkbox"/>		
PHYSICAL CHANGE IN WELL (SPECIFY)				TARGET FORMATION	DEVONIAN SHALE	
				ESTIMATED DEPTH	5,870' (TOTAL VERTICAL DEPTH)	

WELL OPERATOR EQUITABLE PRODUCTION COMPANY

DESIGNATED AGENT L. TODD TETRICK

ADDRESS 1710 PENNSYLVANIA AVE
 CHARLESTON, WV 25302

ADDRESS 1710 PENNSYLVANIA AVE
 CHARLESTON, WV 25302

01/30/2026

H

11/10/2016

PLUGGING PERMIT CHECKLIST
4710902995

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied**
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT ✓
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME**
- CHECK FOR \$100 IF PIT IS USED**

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Office Of Oil and Gas
NOV 7 2025
WV Department of
Environmental Protection



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

plugging permit issued for 4703903730

1 message

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

Thu, Jan 29, 2026 at 1:03 PM

To: Nicholas Bumgardner <nbumgardner@dgoc.com>, Jeffrey W McLaughlin <jeffrey.w.mclaughlin@wv.gov>, Alvis C Porter <alvis.c.porter@wv.gov>, mecook2@assessor.state.wv.us

Cc: Charles T Brewer <charles.t.brewer@wv.gov>

To whom it may concern, a plugging permit has been issued for 4703903730.

--

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

 4703903730.pdf
7216K

01/30/2026