

west virginia department of environmental protection

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

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

Monday, August 11, 2025 WELL WORK PERMIT Horizontal 6A / New Drill

ARSENAL RESOURCES LLC 6031 WALLACE RD EXT., SUITE 101

WEXFORD, PA 15090

Re:

Permit approval for Homer 204

47-091-01380-00-00

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.

Please be advised that form WR-35, Well Operators Report of Well Work 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

Operator's Well Number: Homer 204

Farm Name: Atlas Shrugging LLC

U.S. WELL NUMBER: 47-091-01380-00-00

Horizontal 6A New Drill

Date Issued: 8/11/2025

API Number: **47-091-01380**

PERMIT CONDITIONS

West Virginia Code § 22-6A-8(d) 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. This proposed activity may require permit coverage from the United States Army Corps of Engineers (USACE). Through this permit, you are hereby being advised to consult with USACE regarding this proposed activity.
- 2. If the operator encounters an unanticipated void, or an anticipated void at an unanticipated depth, the operator shall notify the inspector within 24 hours. Modifications to the casing program may be necessary to comply with W. Va. Code § 22-6A-5a (12), which requires drilling to a minimum depth of thirty feet below the bottom of the void, and installing a minimum of twenty (20) feet of casing. Under no circumstance should the operator drill more than one hundred (100) feet below the bottom of the void or install less than twenty (20) feet of casing below the bottom of the void.
- 3. When compacting fills, each lift before compaction shall not be more than 12 inches in height, and the moisture content of the fill material shall be within limits as determined by the Standard Proctor Density test of the actual soils used in specific engineered fill, ASTM D698, Standard Test Method for Laboratory Compaction Characteristics of Soil Using Standard Effort, to achieve 95 % compaction of the optimum density. Each lift shall be tested for compaction, with a minimum of two tests per lift per acre of fill. All test results shall be maintained on site and available for review.
- 4. Operator shall install signage per § 22-6A-8g (6) (B) at all source water locations included in their approved water management plan within 24 hours of water management plan activation.
- 5. Oil and gas water supply wells will be registered with the Office of Oil and Gas and all such wells will be constructed and plugged in accordance with the standards of the Bureau for Public Health set forth in its Legislative rule entitled *Water Well Regulations*, 64 C.S.R. 19. Operator is to contact the Bureau of Public Health regarding permit requirements. In lieu of plugging, the operator may transfer the well to the surface owner upon agreement of the parties. All drinking water wells within fifteen hundred feet of the water supply well shall be flow tested by the operator upon request of the drinking well owner prior to operating the water supply well.
- 6. Pursuant to the requirements pertaining to the sampling of domestic water supply wells/springs the operator shall, no later than thirty (30) days after receipt of analytical data provide a written copy to the Chief and any of the users who may have requested such analyses.
- 7. 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. Also, 24 hours prior to the initiation of the completion process the operator shall notify the Chief or his designee.
- 8. During the completion process the operator shall monitor annular pressures and report any anomaly noticed to the chief or his designee immediately.
- 9. If any explosion or other accident causing loss of life or serious personal injury occurs in or about a well or well work on a well, the well operator or its contractor shall give notice, stating the particulars of the explosion or accident, to the oil and gas inspector and the Chief, within 24 hours of said accident.
- 10. During the casing and cementing process, in the event cement does not return to the surface, the oil and gas inspector shall be notified within 24 hours.
- 11. The operator shall provide to the Office of Oil and Gas the dates of each of the following within 30 days of their occurrence: completion of construction of the well pad, commencement of drilling, cessation of drilling, completion of any other permitted well work, and completion of the well. Such notice shall be provided by sending an email to DEPOOGNotify@wv.gov.

4709101380

API NO. 47- 091	
OPERATOR WELL	NO. Homer 204
Well Pad Name:	Fiber II

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operator: Arsenal Resources	494519412	/	
Ty well operator.		Taylor	Fleming# Rosemont
2) Operator's Well Number: Homer 204	Operator ID Well Page	County d Name: Fiber	District Quadrangle
3) Farm Name/Surface Owner: Atlas Shrugging	LLC Public Roa	d Access: W	76
4) Elevation, current ground: 1208' El	evation, proposed	post-constructi	on: 1187'
5) Well Type (a) Gas X Oil	Unde	erground Storag	ge
Other (b) If Gas Shallow X	Dans		RECEIVED Office of Oil and Gas
Horizontal X	Deep		JUL 1 0 2025
6) Existing Pad: Yes or No No	7		
 Proposed Target Formation(s), Depth(s), Antici Marcellus Shale, 7,633' (TVD Top) - 7,723' (TVD 	pated Thickness ar Bottom), 90 ft, 0.5 p	nd Expected Prosi/ft	WV Department of Environmental Protection essure(s):
8) Proposed Total Vertical Depth: 7,708'			
9) Formation at Total Vertical Depth: Marcellus	Shale		
10) Proposed Total Measured Depth: 12,000'	/		
11) Proposed Horizontal Leg Length: 3,245'			
12) Approximate Fresh Water Strata Depths:	60', 85', 200', 630	0', 810', 892'	
13) Method to Determine Fresh Water Depths: Of	fsetting well reported wa	ter depths (091-001	02, 091-00586, 091-00607, 091-00721)
14) Approximate Saltwater Depths: 1065'			
15) Approximate Coal Seam Depths: Harlem-364', Brus	hcreek-534', Lower Freepo	rt-654', Upper Kittanni	ng-724', Middle Kittanning-774' Clarion-834'
16) Approximate Depth to Possible Void (coal min			, canon co-
17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine?	Yes	No	X
(a) If Yes, provide Mine Info: Name:		:-	
Depth:			
Seam:			
Owner:			

Gayne Digitally signed by Gayne Knitowski Natiowski Date: 2025.06.05 08:09:01 -04'00'

WW-6B (04/15)

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JUL 1 0 2025

47 09 1 0 1 3 8 0 API NO. 47-091

OPERATOR WELL NO. Homer 204

Well Pad Name: Fiber II

18)

WV Department of CASING AND TUBING PROGRAM

TYPE	Size (in)	New or Used	Grade	Weight per ft. (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	CEMENT: Fill-up (Cu. Ft.)/CTS
Conductor	24	New	H-40	94	80	80 /	CTS
Fresh Water	13.375	New	J-55	54.5	950	950	CTS
Coal							
Intermediate	9.625	New	J-55	40	1,500	1,500 .	CTS
Production	5.5	New	P-110	23	12,000	12,000 /	TOC @ 1,350
Tubing							
Liners							

Gayne Digitally signed by Gayne Knitowski Date: 2025.06.05 08:09:22 -04'00'

	/	-
	/	

TYPE	Size (in)	Wellbore Diameter (in)	Wall Thickness (in)	Burst Pressure (psi)	Anticipated Max. Internal Pressure (psi)	Cement Type	Cement Yield (cu. ft./k)
Conductor	24	36			0	Class A/L, 3% CaCl2	1.2
Fresh Water	13.375	17.5	0.38	2,730	900	Class A/L, 3% CaCl2	1.2
Coal				/			
Intermediate	9.625	12.25	0.395	3,950	1,500	Class A/L, 3% CaCl2	1.29
Production	5.5	8.5-8.75	0.415	14,520	9,500	Class A/L, Poz	1.29/1.34
Tubing					5,000		
Liners							

PACKERS

Kind:		
Sizes:		
Depths Set:		

WW-6B
(10/14)

4709101380

OPERATOR WELL NO. Homer 204

Well Pad Name: Fiber II

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

The well will be started with a conductor rig drilling a 36" hole to Conductor programmed depth then running 24" casing and circulate cement back to surface. The conductor rig will move out and the drilling rig will move in and rig up. The drilling rig will then spud a 17 ½" hole and drill to fresh water casing (Surface) to the programmed depth, Run 13- 3/8" casing and cement to surface. The rig will continue drilling a 12- ½" intermediate hole to the programmed depth, run 9- 5/8" casing and cement to surface. The rig with then continue to drill an 8- ¾" hole to a designed KOP. We will then start drilling the curve and lateral section to the programmed total measured depth, run 5 ½" casing and cement according to the program.

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

The well will be completed using a plug and perforation method and stimulated with a slickwater and sand slurry. The anticipated maximum rate will be 90 bpm and the maximum pressure will be 11,500 psi.

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21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 28.54

22) Area to be disturbed for well pad only, less access road (acres): 10.68

23) Describe centralizer placement for each casing string:

24"- No centralizers 13 3/8" – one bow spring centralizer on every other joint 9 5/8" – one bow spring centralizer every third joint from TD to surface 5 $\frac{1}{2}$ " – one semi rigid centralizer on every joint from TD of casing to end of curve. Then every other joint to KOP. Every third joint from KOP to 1,700'; there will be no centralizers from 1,700' to surface.

24) Describe all cement additives associated with each cement type:

24" will be circulated to surface. The 13 3/8" casing will be cemented to surface with Class A/L cement and no greater than 3% CaCl2 (calcium chloride). The 9 5/8" casing will be cemented to surface with Class A/L cement, & no greater than 3% calcium chloride. The 5 1/2" production string will be cemented back to 1,350' (+/- 150' above the casing shoe for the 9 5/8") with Class A/L Poz cement retarded (to extend pumpability) cellophane flaked for fluid loss, Bentonite gel placement and possibly gypsum gas blocking additive to aid in blocking/gas migration (in combination with other additive mentioned here, helps cement achieve

25) Proposed borehole conditioning procedures:

Top holes will be drilled with fresh water KOP. At KOP, the wellbore will be loaded with synthetic oil based mud, barite-weighted mud system with such properties as to build a filter-cake on the face of the bore-hole. This will provide lubricity as well as stabilizing the well bore. We will begin rotating the drill string and mud will be circulated upon reaching TD until no further cuttings are observed coming across the shaker screens. Once clean mud is circulated back to surface, we will pull three stands of drill pipe, load the hole, pull three strands and load the hole. The weight indicator on the rig will be monitored for any occurrences of drag and if any are noticed, we will re-run the previous stand of pipe pulled across and circulate 2x bottoms up while watching shakers for signs of cuttings. Once at the base curve, the string will be continuously rotated while pumping 2x bottoms up. We will pull three stands and fill the hole until we reach the vertical section of the well.

*Note: Attach additional sheets as needed.

CEMENT ADDITIVES			
	Name	Purpose	
Additive #1:	Bentonite	Helping fluid loss, reducing free water	
Additive #2:	Calcium Chloride	Accelerator for low temp application	
Additive #3:	Celloflake	Loss circulation additive	
Additive #4:	Gypsum	Used for thixotropic properties	
Additive #5:	Lignosulfonate	Low temp cement retarder	
Additive #6:	Naphthalene Based Dispersant	Used to improve rheological properties of cement	
Additive #7:	Cellulose	Help with fluid loss	

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People Powered. Asset Strong.

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July 8, 2025

West Virginia Department of Environmental Protection Office of Oil and Gas ATTN: Taylor Brewer 601 57th Street SE Charleston, WV 25304

RE: Fiber II Pad/Homer #203, 204, 205, and 206 - Permit Application - New Well Permits

Dear Mr. Brewer,

Enclosed please find the permit applications for the Homer #203, 204, 205, and 206 horizontal wells. The enclosed USB flash drive contains the E&S Plan, Site Safety Plan, and the MSDS.

These permits are filed with short laterals with the intention of future modifications to increase the lateral lengths.

As part of the permit applications for the Homer #203, 204, 205, and 206 laterals, Arsenal Resources is requesting a cement variance. Arsenal's third-party cement contractors are being switched over to Class L cement and many are unable to secure the required supplies of Class A to meet our operational needs. The modification includes the listing of Class L with Class A Cement allowing for options depending upon our suppliers' product. This requires the modification to Class L based on West Virginia Department of Environmental Protection, Office of Oil and Gas order number 2022-14.

Should you have any questions or need any additional information, please feel free to contact me by phone or email.

Sincerely,

Fmily Glick

Geologist & Permitting Specialist

il Hlick

(c) 724-759-9612

(e) eglick@arsenalresources.com



west virginia department of environmental protection

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

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

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

IN THE MATTER OF A VARIANCE FROM LEGISLATIVE RULE 35CSR4 SECTION 11.5 AND LEGISLATIVE RULE 35CSR8 SECTION 9.2.h.8., RELATING TO THE CEMENTING OF OIL AND GAS WELLS))))	ORDER NO.	2022-14
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JUL 1 0 2025

REPORT OF THE OFFICE

WV Department of Environmental Protection

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 construction.

FINDINGS OF FACT

- On July 14, 2022, Northeast Natural Energy (NNE) submitted a variance request from Legislative Rule 35CSR8 Section 9.2.h.8., for the use of API Class L cement in place of API Class A cement, relating to the construction of horizontal wells.
- Laboratory analysis submitted by NNE on July 14, 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 35CSR4 Section 11.5., for the use of API Class L cement in place of API Class A cement, relating to the construction of vertical wells.

from other relating and compare

 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 construction 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

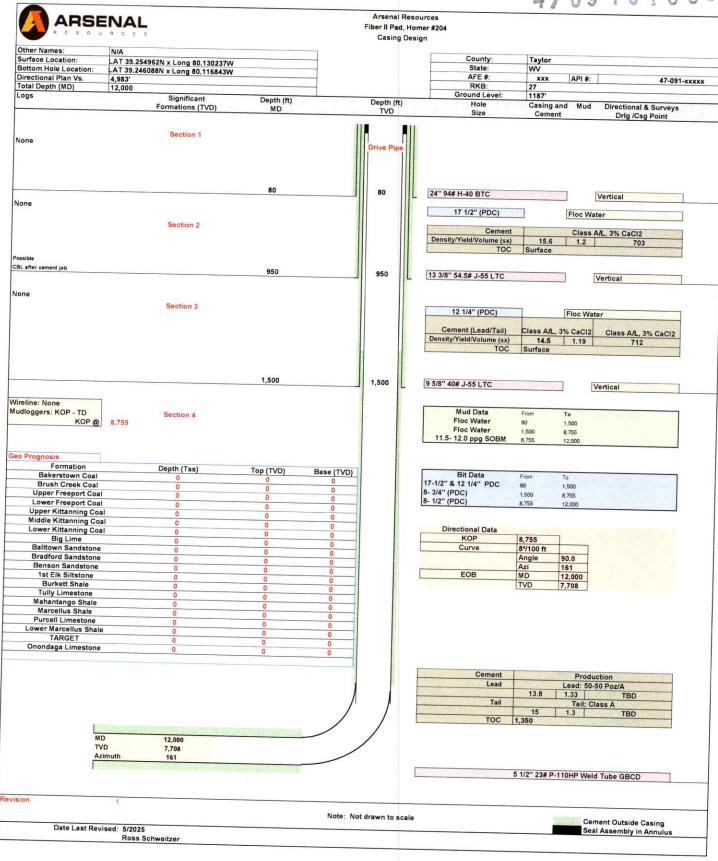
OFFICE OF OIL AND GAS DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF WEST VIRGINIA

Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection James Martin, Chief Office of Oil and Gas

4709101380



Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection

08/15/2025

WW-9 (4/16)

API	Number	47 -	. 091	

Operator's Well No. Homer 204

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

FLUIDS/ CUTTINGS DISPO	SAL & RECLAMATION PLAN
Operator Name_Arsenal Resources	OP Code _494519412
Watershed (HUC 10) Simpson Creek	Quadrangle Rosemont
Do you anticipate using more than 5,000 bbls of water to comple	te the proposed well work? Yes V No
Will a pit be used? Yes No 🗸	
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes	No If so, what ml.? Offfice of Oil and Gas
Proposed Disposal Method For Treated Pit Wastes:	
Land Application	JUL 1 0 2025
Underground Injection (UIC Permit)	Number WV Department of
Reuse (at API Number <u>Various</u> Off Site Disposal (Supply form WW-	Protection
Other (Explain_	of disposal focation)
Will closed loop system be used? If so, describe: Yes, the closed loop sy	stem will contain all of the drilling medium and drill cuttings on location and then be taken to a landfill
Drilling medium anticipated for this well (vertical and horizontal)	? Air, freshwater, oil based, etc. Vertical: Freshwater, Horizontal: Oil based mud
-If oil based, what type? Synthetic, petroleum, etc. synthetic	netic
Additives to be used in drilling medium? Bentonite, soap & polymer s	ticks, soda ash, sodium bicarbonate, defoamer, base oil, emulsifiers, lime, barite
Drill cuttings disposal method? Leave in pit, landfill, removed of	fsite, etclandfill
-If left in pit and plan to solidify what medium will be us	ed? (cement, lime, sawdust)_n/a
-Landfill or offsite name/permit number? Meadowfill Land	dfill/Waste Management, Westmoreland Sanitary Landfill, Apex Landfill
Permittee shall provide written notice to the Office of Oil and Gas West Virginia solid waste facility. The notice shall be provided where it was properly disposed.	s of any load of drill cuttings or associated waste rejected at any ithin 24 hours of rejection and the permittee shall also disclose
on August 1, 2005, by the Office of Oil and Gas of the West Virg provisions of the permit are enforceable by law. Violations of a law or regulation can lead to enforcement action. I certify under penalty of law that I have personally eapplication form and all attachments thereto and that, based	nditions of the GENERAL WATER POLLUTION PERMIT issued inia Department of Environmental Protection. I understand that the ny term or condition of the general permit and/or other applicable examined and am familiar with the information submitted on this on my inquiry of those individuals immediately responsible for e, accurate, and complete. I am aware that there are significantly of fine or imprisonment.
Company Official Title Geologist & Fernitting Opecialist	
Subscribed and sworn before me this 8th day of 1	Notary Public
My commission expires 37	Annmarie O'Connor, Notary Public Allegheny County My commission expires March 17, 2026 Commission number 1013834 08/15/2025

Member. Pennsylvania Association of Notaries

Operator's Well No. Homer 204

Arsenal Resource	s		
Proposed Revegetation Tre	eatment: Acres Disturbed 28.54	Prevegetation pH 6.8 average	
1 ime 2.67	Tons/sore or to correct to nH 6.4		

RECEIVED Office of Oil and Gas Fertilizer type 10-20-20 Fertilizer amount 1000 JUL 1 0 2025 _lbs/acre WV Department of Environmental Protection $Mulch_{\underline{}}$ 3-4

Seed Mixtures

Теп	nporary	Permanent			
Seed Type	lbs/acre	Seed Type	lbs/acre		
Orchard Grass	129	Orchard Grass	129		
Rye	93	Rye	93		
Clover	24	Clover	24		
Timothy	45	Timothy	45		

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, include dimensions (L x W x D) of the pit, and dimensions (L x W), and area in acreage, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by:	Gayne Knitowski	Digitally signed by Gayne Knitowsk: Date: 2025.06.05 08:11:59-04'00'				
Comments:	<u>-</u>					
	-					
			•••			
						
	**					
Title: Inspector			D:	ate: 06/05/2	2025	
Field Reviewed?	(X)	_) Yes (_) N	o		



Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection

SITE SAFETY PLAN

Fiber II Well Pad

911 Address:

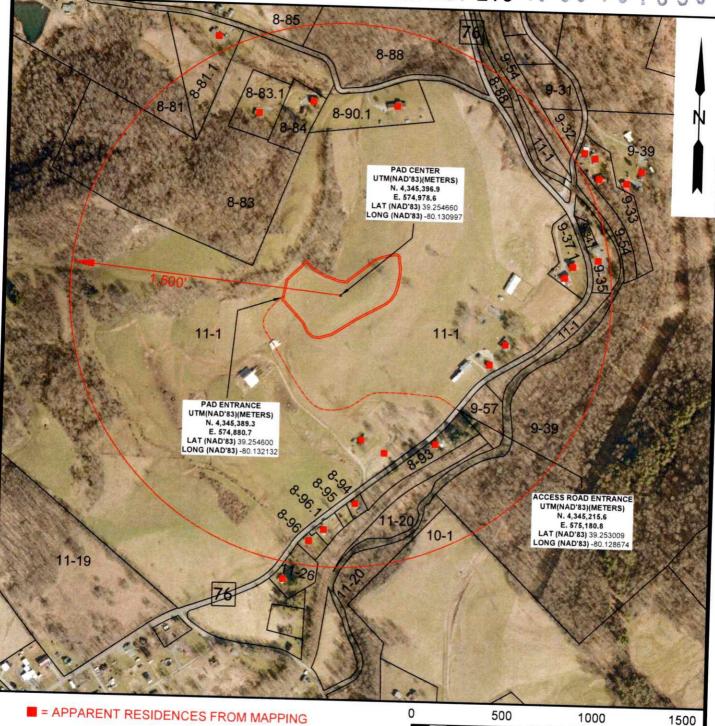
1166 E Veterans Memorial Hwy Flemington, WV 26347

Gayne Digitally signed by Gayne Knitowski Date: 2025.06.05 07:56:58 -04'00'

PROPOSED FIBER II PAD HOMER WELLS 201-216 4 7 0 9 1 0 1

JUL 1 0 2025

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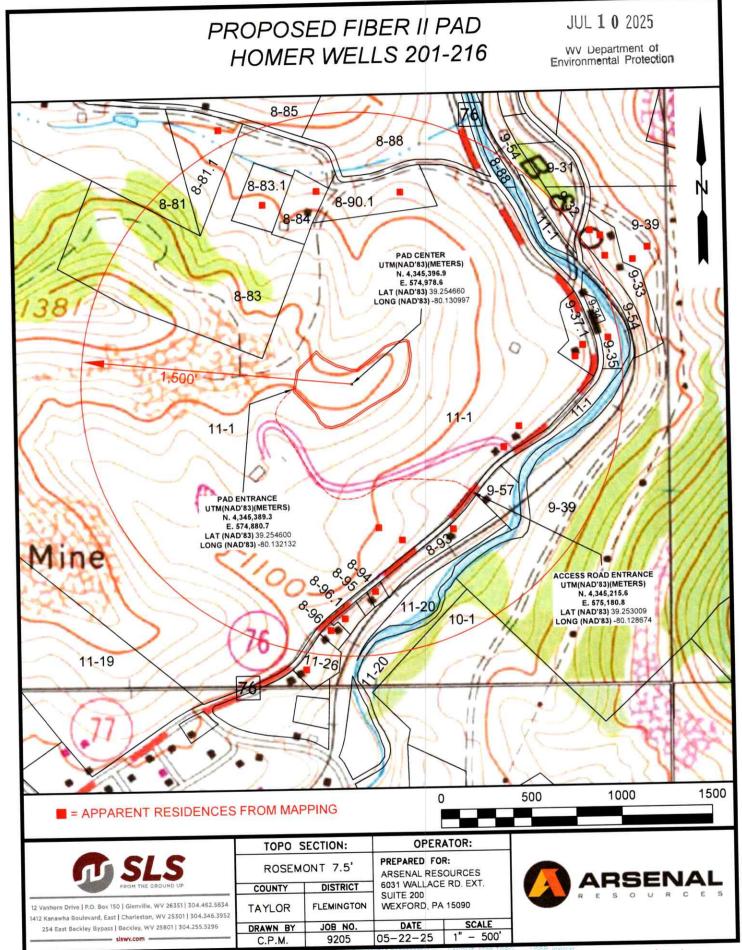


12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296

	AERIA	L VIEW	OPER	RATOR:
	COUNTY	DISTRICT	PREPARED FO ARSENAL RES 6031 WALLAC SUITE 200 WEXFORD, PA	SOURCES E RD. EXT.
I	DRAWN BY	JOB NO.	DATE	SCALE
1	C.P.M.	9205	05-22-25	1" - 500'
11.8	nummentari 9205-Arsa	TALENU, Parmete DON 31	ウブウだ だったこうちゃくくと	



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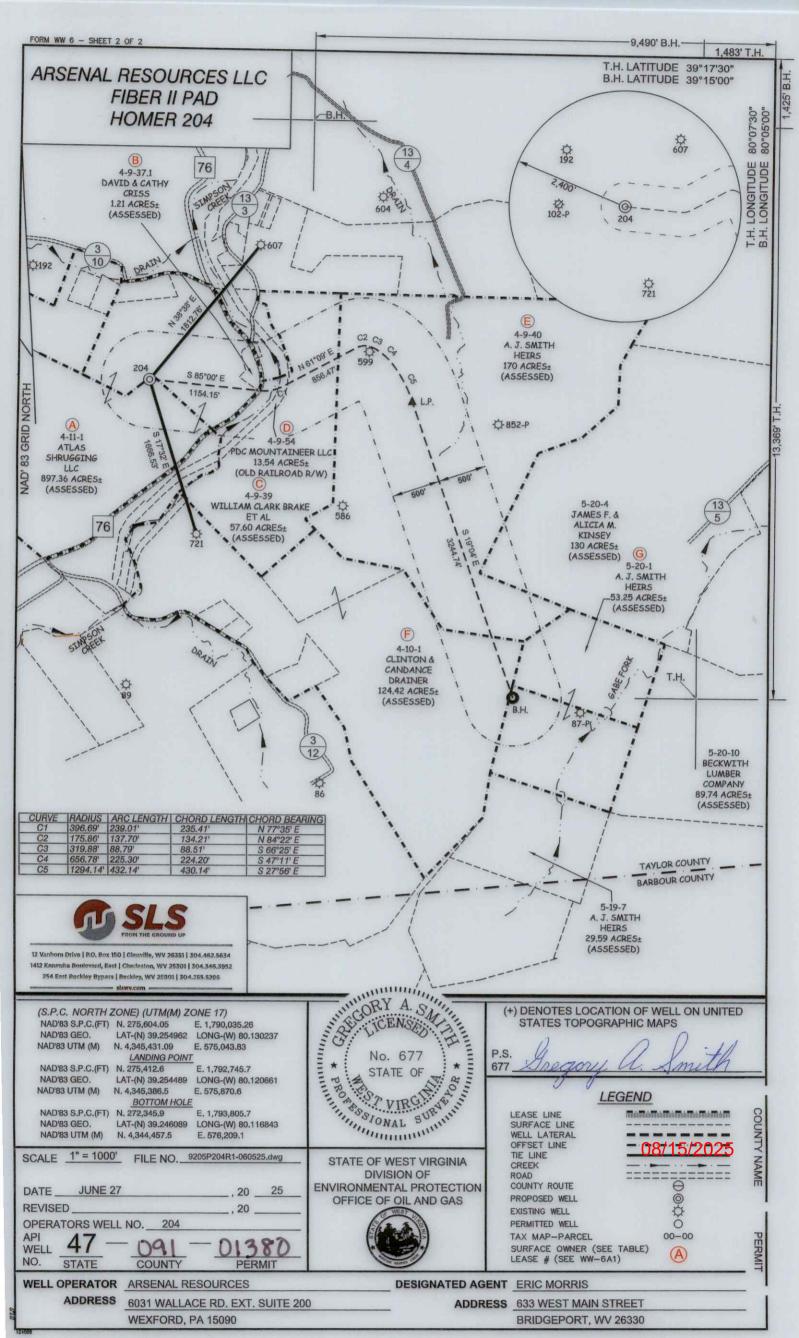


9 490' B.H. FORM WW 6 - SHEET 2 OF 2 T.H. LATITUDE 39°17'30" B.H. LATITUDE 39°15'00" ARSENAL RESOURCES LLC FIBER II PAD 80°07'30" HOMER 204 607 LONGITUDE 76 4-9-37.1 學到 DAVID & CATHY
CRISS
1.21 ACRES±
(ASSESSED) Ø-102-P T.H. B.H. 721 E 4-9-40 A. J. SMITH HEIRS 170 ACRES+ (ASSESSED) GRID NORTH **♦** 852-P A-11-1 4-9-54 ATLAS OC MOUNTAINEER LLC SHRUGGING 83 LLC (OLD RAILROAD R/W) 897.36 ACRES: (ASSESSED) 1-9-39 5-20-4 JAMES F. & VILLIAM CLARK BRAKE ET AL 57.60 ACRES ALICIA M KINSEY (ASSESSED) 130 ACRES± (ASSESSED) 5-20-1 A. J. SMITH HEIRS -53.25 ACRES± (ASSESSED) E 4-10-1 CLINTON & CANDANCE DRAINER 124.42 ACRES± (ASSESSED) 5-20-10 BECKWITH LUMBER COMPANY 89.74 ACRES (ASSESSED) RECEIVED TAYLOR COUNTY Office of Oil and Gas BARBOUR COUNTY JUL 1 0 2025 SLS 5-19-7 A. J. SMITH HEIRS 29.59 ACRES± WV Department of nvironmental Protection (ASSESSED) 254 East Beckley Bypass | Beckley, WV 25801 | 304 255,5296 No. 677
STATE OF
VIRCE
NO. 877
STATE OF (+) DENOTES LOCATION OF WELL ON UNITED (S.P.C. NORTH ZONE) (UTM(M) ZONE 17) NAD'83 S.P.C. (FT) N. 275,604.05 E. 1,790,035,26 NAD'83 GEO. LAT-(N) 39,254962 LONG-(W) 80,130237 NAD'83 UTM (M) N. 4,345,431.09 E. 575,043.83 STATES TOPOGRAPHIC MAPS P.S. <u>LANDING POINT</u> NAD'83 S.P.C.(FT) N. 275,412.6 E. 1,792,745.7 NAD'83 GEO. LAT-(N) 39.254489 LONG-(W) 80.120661 NAD'83 UTM (M) N. 4,345,386.5 E. 575,870.6 LEGEND NAD'83 S.P.C.(FT) N. 272,345.9 E. 1,793,805.7
NAD'83 GEO. LAT-(N) 39.246089 LONG-(W) 80.118843 LEASE LINE COUNTY NAME SURFACE LINE WELL LATERAL OFFSET LINE TIE LINE N. 4,344,457.5 NAD'83 UTM (M) E. 576,209.1 SCALE 1" = 1000' FILE NO. 9205P204R1-060525.dwg STATE OF WEST VIRGINIA CREEK **DIVISION OF** ROAD COUNTY ROUTE ENVIRONMENTAL PROTECTION JUNE 27 DATE , 20 _ 000 OFFICE OF OIL AND GAS PROPOSED WELL REVISED 20 EXISTING WELL OPERATORS WELL NO. _ PERMITTED WELL API TAX MAP-PARCEL 47 WELL SURFACE OWNER (SEE TABLE)
LEASE # (SEE WW-6A1) STATE COUNTY PERMIT WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS **ADDRESS** 6031 WALLACE RD. EXT. SUITE 200 ADDRESS 633 WEST MAIN STREET

WEXFORD, PA 15090

08/15/2025

BRIDGEPORT, WV 26330



WW-6A	1
(5/13)	

Operator's	Well No.	Homer 204	

INFORMATION SUPPLIED UNDER WEST VIRGINIA CODE Chapter 22, Article 6A, Section 5(a)(5) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on page 1 of this Notice and Application, I depose and say that I am the person who signed the Notice and Application for the Applicant, and that –

- (1) the tract of land is the same tract described in this Application, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Lease Name or		200		
Number	Grantor, Lessor, etc.	Grantee, Lessee, etc.	Royalty	Book/Page

See attached

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Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection

Acknowledgement of Possible Permitting/Approval In Addition to the Office of Oil and Gas

The permit applicant for the proposed well work addressed in this application hereby acknowledges the possibility of the need for permits and/or approvals from local, state, or federal entities in addition to the DEP, Office of Oil and Gas, including but not limited to the following:

- WV Division of Water and Waste Management
- WV Division of Natural Resources WV Division of Highways
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- County Floodplain Coordinator

The applicant further acknowledges that any Office of Oil and Gas permit in no way overrides, replaces, or nullifies the need for other permits/approvals that may be necessary and further affirms that all needed permits/approvals should be acquired from the appropriate authority before the affected activity is initiated.

Well Operator:	Arsenal Resources
By:	Emily Glick
Its:	Geologist & Permitting Specialist

Page 1 of ____

Lette	er Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Fiber II HOMER SOUTH 204			
		Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreag
	A, B, C, D, 47-091-4-11-1 & 4-9-37.1 & 4-9-39 & 4-9-54 (00005213)	Chester Sinsel and Frances Sinsel, his wife	Union Drilling Inc	12.5+%	35/488	1,080
		Union Drilling Inc	Equitable Resources Exploration Inc			
		Equitable Resources Exploration Inc	Equitable Resources Energy Company		9/427	
		Equitable Resources Energy Company	Enervest East Limited Partnership		22/181	
		Enervest East Limited Partnership	The Houston Exploration Company		27/00	
		The Houston Exploration Company	Seneca-Upshur Petroleum Inc		27/99	
	A, B, C, D,	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		27/426 31/427	
	47-091-4-11-1 & 4-9-37.1 & 4-9-39 & 4-9-54 (00006028)	A Brooks Fleming and Winnie Fleming his wife and Georgia L Fleming Widow	Union Drilling Inc.	12.5+%	33/79	890
		Union Drilling Inc	Equitable Resources Exploration Inc		216/411	
	Office of JUL	Equitable Resources Exploration Inc	Equitable Resources Energy Company		10/79	
	HECEIVED of O and JL 10 20 IV Departmental Pronmental P	Equitable Resources Energy Company	Enervest East Limited Partnership		250/359	-
	RECEIVED Gas of Oil and Oil an	Enervest East Limited Partnership	Enervest Management Partners LTD		24/221	
	ortion	Enervest Management Partners LTD	The Houston Exploration Company		27/93	
		The Houston Exploration Company	Seneca-Upshur Petroleum Inc		27/240	
F	G 47-091-5-20-1	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		27/246	
	47-091-5-20-1 47-091-4-9-40 (00004128)		Petroleum Development Corp	12.5+%	31/427 42/584	356
		Petroleum Development Corp	PDC Mountaineer LLC			
		IDDO M	River Ridge Energy, LLC		30/698	
			go Energy, LLO		59/1263	

etter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
E, G 47-091-5-20-1 47-091-4-9-40	AUGUSTIS B SMITH MARY A SMITH	Petroleum Development Corp	12.5+%	41/531	356
(00004130)	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004131)	DENVER D SMITH AND BERTIE SMITH	Petroleum Development Corp	12.5+%	41/513	356
(00004131)	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	<u> </u>	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40	RICHARD G SMITH	Petroleum Development Corp	12.5+%	42/1	356
(00004132)	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004133)	MURREL WILSON AND O B WILSON	Petroleum Development Corp	12.5+%	41/568	356
(00004133)	Petroleum Development Corp	PDC Mountaineer LLC	<u> </u>	30/698	<u> </u>
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	<u> </u>
E, G 47-091-5-20-1 47-091-4-9-40	CAROLYN KAY STUART & GAIL B STUART	Petroleum Development Corp	12.5+%	41/593	356
(00004134)	Petroleum Development Corp	PDC Mountaineer LLC		30/698	<u> </u>
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	<u> </u>
E, G 47-091-5-20-1 47-091-4-9-40	KIMBERLY ANN CORLEY VOLLMAN ET VIR	Petroleum Development Corp	12.5+%	42/235	356
(00004135)	Petroleum Development Corp	PDC Mountaineer LLC		30/698	<u> </u>
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40	ELIZABETH STOUT	Retroleum Development Corp	12.5+%	41/521	356
(00004136)	Petroleum Development Corp.	Mountaineer LLC		30/698	

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Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreag
	PDC Mountaineer LLC	River Ridge Energy, LLC	+		
E, G 47-091-5-20-1 47-091-4-9-40 (00004137)	VIRGINIA SMITH	Petroleum Development Corp	12.5+%	59/1263 41/552	356
	Petroleum Development Corp	PDC Mountaineer LLC	 	30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	+		
E, G 47-091-5-20-1 47-091-4-9-40 (00004138)	VIRGINIA JOY STEMPLE ET VIR	Petroleum Development Corp	12.5+%	59/1263 41/564	356
	Petroleum Development Corp	PDC Mountaineer LLC	<u> </u>	20/000	
	PDC Mountaineer LLC	River Ridge Energy, LLC	 	30/698	
E, G 47-091-5-20-1 47-091-4-9-40 (00004139)	DONALD D SMITH	Petroleum Development Corp	12.5+%	59/1263 41/556	356
	Petroleum Development Corp	PDC Mountaineer LLC	 	20/000	
	PDC Mountaineer LLC	River Ridge Energy, LLC	 	30/698	
E, G 47-091-5-20-1 47-091-4-9-40 (00004141)	ERNEST T SMITH AND ADA SMITH	Petroleum Development Corp	12.5+%	59/1263 41/517	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	RECE O		
E, G 47-091-5-20-1 47-091-4-9-40 (00004142)	KENNETH SMITH AND BEATRICE SMITH	Petroleum Development Corpored	QE VEED 2.5+%	59/1263 41/572	356
	Petroleum Development Corp	PDC Mountaineer LLC	 * 	30/698	
F C 47 004 5 00 4	PDC Mountaineer LLC	River Ridge Energy, LLC	 	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004143)	MICHAEL SMITH & REBECCA SMITH	Petroleum Development Corp	12.5+%	42/98	356
	Petroleum Development Corp	PDC Mountaineer LLC	 -	20/000	
	PDC Mountaineer LLC	River Ridge Energy, LLC		30/698	
E, G 47-091-5-20-1		, stor radge Energy, EEC		59/1263	
47-091-4-9-40 (00004144)	FRANCELLE EICH AND ROBERT EICH	Petroleum Development Corp	12.5+%	41/501	356

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	Petroleum Development Corp	PDC Mountaineer LLC	 	30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	 	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004145)	ELEANOR GREATHOUSE & ONA SMITH L/E	Petroleum Development Corp	12.5+%	41/657	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	 -	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004146)	PEARL FUNDAK AND FRANK FUNDAK	Petroleum Development Corp	12.5+%	41/497	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004147	EVELYN MARTIN AND JAMES E MARTIN	Petroleum Development Corp	12.5+%	41/649	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004148)	BETTY LOU SHOCKEY	Petroleum Development Corp	12.5+%	41/601	356
	Petroleum Development Corp	PDC Mountaineer LLC	· · · · · · · · · · · · · · · · · · ·	30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004149)	HAZEL POSTLETHWAIT	Petroleum Development @oxp C	12.5+%	41/560	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	Diver Dides Community 5		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004150)	KATHLEEN ROACH	River Ridge Energy, LLC via 200 and compared to the compared t	12.5+%	41/613	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	

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Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc ^{Envi}	VV Department ronn Roya Ry ote	oi Book/Page	Acreage
E, G 47-091-5-20-1 47-091-4-9-40 (00004151)	CONNIE SUE SCOTT AND ROY A SCOTT	Petroleum Development Corp	12.5+%	41/609	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	***
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004152)	CARRIE JEANETTE SMITH	Petroleum Development Corp	12.5+%	41/509	356
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	· · ·
	PDC Mountaineer LLC	River Ridge Energy, LLC	 	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004153)	ALVA O PHILLIPS	Petroleum Development Corp	12.5+%	41/505	356
	Petroleum Development Corp	PDC Mountaineer LLC	 	30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	 	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004154)	CHERYL LYNN CORLEY HALL ET VIR	Petroleum Development Corp	12.5+%	41/661	356
<u> </u>	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC	 -	59/1263	
E, G 47-091-5-20-1 47-091-4-9-40 (00004155)	SARAH SHIELDS	Petroleum Development Corp	12.5+%	41/641	356
	Petroleum Development Corp	PDC Mountaineer LLC	-	30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	,
F 47-091-4-10-1 (00004271)	James B & Alma E Ross	Union Drilling Inc	12.5+%	40/504	134
	Union Drilling Inc	Equitable Resources Exploration Inc		9/427	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		10/79	
	Equitable Resources Energy Company	Petroleum Development Corp		12/137	
	Equitable Resources Energy Company	Enervest East Limited Partnership		22/181	

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Royalty	Book/Page	Acreage
	Enervest East Limited Partnership	The Houston Exploration Company		27/99	
	The Houston Exploration Company	Seneca-Upshur Petroleum inc		27/426	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		31/427	
- · · · · · · · · · · · · · · · · · · ·	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	<u> </u>
F 47-091-4-10-1 (00004272)	Ann Ross and John R Dunn	Union Drilling Inc	12.5+%	40/489	134
(00001212)	Union Drilling Inc	Equitable Resources Exploration Inc		9/427	
	Equitable Resources Exploration Inc	Equitable Resources Energy Company		10/79	
	Equitable Resources Energy Company	Petroleum Development Corp		12/137	
	Equitable Resources Energy Company	Enervest East Limited Partnership		22/181	
	Enervest East Limited Partnership	The Houston Exploration Company		27/99	
	The Houston Exploration Company	Seneca-Upshur Petroleum Inc		27/426	
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC		31/427	
	Petroleum Development Corp	PDC Mountaineer LLC		30/698	
	PDC Mountaineer LLC	River Ridge Energy, LLC		59/1263	

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wv Department of Environmental Protection

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Office of Oil and Gas

4709101380

Agreement to Drill, Complete and Operate Oil & Gas Wells

This Agreement to Drill, Complete and Operate Oil & Gas Wells (this "Agreement"), by and among Arsenal Resources LLC, a West Virginia limited liability company ("Arsenal"), River Ridge Energy, LLC, a Delaware limited liability company ("River Ridge"), and River Ridge Energy, Holdings, LLC, a Delaware limited liability company ("River Ridge Holdings"), is effective as of March 1, 2017. (the "Effective Date") and sets forth the terms pursuant to which Arsenal will drill, complete and operate the Wells (as defined below) on behalf of River Ridge and River Ridge Holdings. Arsenal, River Ridge, and River Ridge Holdings are each a "Party" and are collectively the "Parties". In consideration of the foregoing and the respective agreements hereinafter set forth and the mutual benefits to be derived therefrom, the Parties, intending to be legally bound, hereby agree as follows:

- 1. Term: This Agreement is effective from the Effective Date until terminated by Arsenal on the one hand or River Ridge and River Ridge Holdings on the other hand with 30 days' written notice to the other Party or Parties, as applicable (the "Term").
- Authorization to Operate: River Ridge and River Holdings authorize Arsenal to undertake and perform, on River Ridge and River Ridge Holdings behalf, all operations, including without limitation permit applications, well pad preparation, drilling and completing wells, and marketing gas, oil and other hydrocarbons therefrom with respect to all oil and gas wells to be drilled on oil and gas leasehold acreage held by River Ridge or River Ridge Holdings. River Ridge, River Ridge Holdings and Arsenal are affiliates with a common parent. Arsenal was formed to operate oil and gas leasehold acreage held by River Ridge, River Ridge Holdings and certain other affiliates. Arsenal agrees that it shall, in a good and workmanlike manner and in accordance with industry standards as they prevail in the area, drill, complete and operate oil and gas wells on leasehold acreage owned by River Ridge or River Ridge Holdings from time to time as directed by River Ridge or River Ridge Holdings (collectively, the "Wells").
- 3. No Third Party Beneficiary: This Agreement is for the benefit of the Parties and is not for the benefit of any third party.
- 4. Counterparts: This Agreement may be simultaneously executed in several counterparts and via facsimile or similar electronic transmittal, each of which shall be deemed to be an original and taken together shall constitute one and the same instrument.

[Signature Page Follows]

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WV Department of Environmental Protection

IN WITNESS WHEREOF, Arsenal, River Ridge, and River Ridge Holdings have caused their duly authorized representatives to execute this Agreement as of the Effective Date.

ARSENAL RESOURCES LLC

Name: Joel E. Symonds

Title: Vice President - Land

RIVER RIDGE ENERGY, LLC

Name: Joel E. Symonds

Title: Vice President - Land

RIVER RIDGE HOLDINGS, LLC

Name: Joel E. Symonds

Title: Vice President - Land

47.09 10 1380



People Powered. Asset Strong.

July 3, 2025

Mr. James Martin, Chief of Oil and Gas West Virginia Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304 Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection

RE: Ownership of Roadways; Fiber II Unit (Homer Well 204)

Dear Mr. Martin:

In preparation of filing a permit application for the above referenced well, Arsenal Resources has conducted a thorough title examination in order to determine the ownership of the oil and gas underlying roadways crossed by the proposed well(s). If owned in fee by the West Virginia Department of Transportation, Division of Highways, a lease covering its interest in the roadway or roadways has been properly obtained and provided in the application materials. If a right of way only, the oil and gas underlying such roadway or roadways is owned by the adjoining landowners and is also covered by the leaseholds provided in the application materials.

If you have any questions, concerns or need further information, please do not hesitate to contact me at the address listed below.

Sincerely,

Jon Sheldon

Chief Operating Officer

Jon Sheldon

4709101380

Horizontal Natural Gas Well Work Permit Application Notice By Publication

Notice is hereby given:

Pursuant to West Virginia Code 22-6A-10(e) prior to filing an application for a permit for a horizontal well the applicant shall publish in the county in which the well is located or is proposed to be located a Class II legal advertisement.

Paper: The Mountain Statesman Public Notice Date: 6-18-2025 and 6-25-2025 The following applicant intends to apply for a horizontal natural well work permit which disturbs three acres or more of surface excluding pipelines, gathering lines and roads or utilizes more than two hundred ten thousand gallons of water in any thirty day period. Applicant: Arsenal Resources Well Number: Homer 201, 202, 203, 204, 205, 206 Address: 6031 Wallace Road Extension, Suite 200 RECEIVED Wexford, PA 15090 Business Conducted: Natural gas production. Location -State: West Virginia County: Taylor / District: Flemington Quadrangle: Rosemont UTM Coordinate NAD83 Northing: 4345414.79, 4345418.05, 4345427.83, <mark>4345431.09,</mark> 4345421.31, 4345424.57 UTM coordinate NAD83 Easting: 575027.81, 575031.02, 575040.63, <mark>575043.83</mark>, 575034.22, 575037.42 Watershed: Simpson Creek

Coordinate Conversion:

To convert the coordinates above into longitude and latitude, visit: http://tagis.dep.wv.gov/convert/llutm_conus.php

Electronic notification:

To receive an email when applications have been received or issued by the Office of Oil and Gas, visit http://www.dep.wv.gov/insidedep/Pages/DEPMailingLists.aspx to sign up.

Reviewing Applications:

Copies of the proposed permit application may be reviewed at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE Charleston, WV 25304 (304-926-0450). Full copies or scans of the proposed permit application will cost \$15, whether mailed or obtained at DEP headquarters. Copies may be requested by calling the office or by sending an email to <u>DEP.comments@wv.gov.</u>

Submitting Comments:

Comments may be submitted online at https://apps.dep.wv.gov/oog/comments/comments.cfm, or by letter to Permit Review, Office of Oil and Gas, 601 57th Street, SE Charleston, WV 25304. Please reference the county, well number, and operator when using this option.

Regardless of format for comment submissions, they must be received no later than thirty days after the permit application is received by the Office of Oil and Gas.

For information related to horizontal drilling visit: www.dep.wv.gov/oil-and-gas/pages/default.aspx

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS $\frac{\text{NOTICE CERTIFICATION}}{\text{NOTICE CERTIFICATION}}$

Date of Notic	ce Certification: 7/3/25	API	No. 47- 091 -	
	70/		rator's Well No. Hom	er 204
			Pad Name: Fiber II	
Notice has l	been given:			
Pursuant to th	ne provisions in West Virginia Code	§ 22-6A, the Operator has provided	the required parties v	with the Notice Forms listed
	tract of land as follows:			
State:	West Virginia	UTM NAD 83 East		
County:	Taylor	Nort	hing: 4,345,396.9	
District:	Flemington	Public Road Access:	WV 76	
Quadrangle:	Rosemont	Generally used farm n	ame: Fiber	
Watershed:	Simpson Creek			
it has provid information r of giving the requirements Virginia Cod	the secretary, shall be verified and sed the owners of the surface described equired by subsections (b) and (c), so surface owner notice of entry to surface owner notice of subsection (b), section sixteen of \$22-6A-11(b), the applicant shall thave been completed by the applicant	bed in subdivisions (1), (2) and (4) ection sixteen of this article; (ii) that arrively pursuant to subsection (a), so if this article were waived in writing the proof of and certify to the second	t), subsection (b), se t the requirement was ection ten of this arting by the surface ov	ction ten of this article, the deemed satisfied as a result icle six-a; or (iii) the notice wner; and Pursuant to West
that the Ope	West Virginia Code § 22-6A, the Operator has properly served the require ECK ALL THAT APPLY		otice Certification	OOG OFFICE USE ONLY
☐ 1. NO	TICE OF SEISMIC ACTIVITY or	■ NOTICE NOT REQUIRED SEISMIC ACTIVITY WAS CO		RECEIVED/ NOT REQUIRED
■ 2. NO	TICE OF ENTRY FOR PLAT SURV	VEY or ☐ NO PLAT SURVEY W	VAS CONDUCTED	☐ RECEIVED
☐ 3. NO	TICE OF INTENT TO DRILL or	NOTICE NOT REQUIRED NOTICE OF ENTRY FOR PLATWAS CONDUCTED or		RECEIVED/ NOT REQUIRED
		WRITTEN WAIVER BY S (PLEASE ATTACH)	URFACE OWNER	
■ 4. NO	TICE OF PLANNED OPERATION	RECEIVED Office of Oil and G	a s	☐ RECEIVED
■ 5. PUE	BLIC NOTICE	JUL 1 0 2025		☐ RECEIVED
■ 6. NO	TICE OF APPLICATION	WV Department Environmental Prote	nt	☐ RECEIVED

Required Attachments:

The Operator shall attach to this Notice Certification Form all Notice Forms and Certifications of Notice that have been provided to the required parties and/or any associated written waivers. For the Public Notice, the operator shall attach a copy of the Class II Legal Advertisement with publication date verification or the associated Affidavit of Publication. The attached Notice Forms and Certifications of Notice shall serve as proof that the required parties have been noticed as required under West Virginia Code § 22-6A. Pursuant to West Virginia Code § 22-6A-11(b), the Certification of Notice to the person may be made by affidavit of personal service, the return receipt card or other postal receipt for certified mailing.

Certification of Notice is hereby given:

THEREFORE, I Emily Glick , have read and understand the notice requirements within West Virginia Code § 22-6A. I certify that as required under West Virginia Code § 22-6A, I have served the attached copies of the Notice Forms, identified above, to the required parties through personal service, by registered mail or by any method of delivery that requires a receipt or signature confirmation. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this Notice Certification and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Well Operator: Arsenal Resources By: Emily Glick Its: Geologist & Permitting Specialist

Telephone: 724-940-1100 Address: 6031 Wallace Road Ext Suite 200

Facsimile: 800-428-0981

Email: eglick@arsenalresources.com

NOTARY SEAL

Commonwealth of Pennsylvania - Notary Seal Annmarie O'Connor, Notary Public Allegheny County My commission expires March 17, 2026

Commission number 1013834 Member. Pennsylvania Association of Notaries Subscribed and sworn before me this

My Commission Expires

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

> RECEIVED Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection WW-6A (9-13) API NO. 47-091 1 0 1 3 8 0
OPERATOR WELL NO. Homer 204
Well Pad Name: Fiber II

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF APPLICATION

Notice Time Requirement: notice shall be provided no later than the filing date of permit application. Date of Notice: 7/8/25 Date Permit Application Filed: 7/8/25 Notice of: RECEIVED Office of Oil and Gas PERMIT FOR ANY ☐ CERTIFICATE OF APPROVAL FOR THE WELL WORK CONSTRUCTION OF AN IMPOUNDMENT OR PIT JUL 1 0 2025 Delivery method pursuant to West Virginia Code § 22-6A-10(b) WV Department of Environmental Protection PERSONAL REGISTERED ☑ METHOD OF DELIVERY THAT REQUIRES A **SERVICE** MAII. RECEIPT OR SIGNATURE CONFIRMATION Pursuant to W. Va. Code § 22-6A-10(b) no later than the filing date of the application, the applicant for a permit for any well work or for a certificate of approval for the construction of an impoundment or pit as required by this article shall deliver, by personal service or by registered mail or by any method of delivery that requires a receipt or signature confirmation, copies of the application, the erosion and sediment control plan required by section seven of this article, and the well plat to each of the following persons: (1) The owners of record of the surface of the tract on which the well is or is proposed to be located; (2) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for roads or other land disturbance as described in the erosion and sediment control plan submitted pursuant to subsection (c), section seven of this article; (3) The coal owner, operator or lessee, in the event the tract of land on which the well proposed to be drilled is located [sic] is known to be underlain by one or more coal seams; (4) The owners of record of the surface tract or tracts overlying the oil and gas leasehold being developed by the proposed well work, if the surface tract is to be used for the placement, construction, enlargement, alteration, repair, removal or abandonment of any impoundment or pit as described in section nine of this article; (5) Any surface owner or water purveyor who is known to the applicant to have a water well, spring or water supply source located within one thousand five hundred feet of the center of the well pad which is used to provide water for consumption by humans or domestic animals; and (6) The operator of any natural gas storage field within which the proposed well work activity is to take place. (c)(1) If more than three tenants in common or other co-owners of interests described in subsection (b) of this section hold interests in the lands, the applicant may serve the documents required upon the person described in the records of the sheriff required to be maintained pursuant to section eight, article one, chapter eleven-a of this code. (2) Notwithstanding any provision of this article to the contrary, notice to a lien holder is not notice to a landowner, unless the lien holder is the landowner. W. Va. Code R. § 35-8-5.7.a requires, in part, that the operator shall also provide the Well Site Safety Plan ("WSSP") to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule. ☐ Application Notice ☐ WSSP Notice ☐ E&S Plan Notice ☐ Well Plat Notice is hereby provided to: ☑ SURFACE OWNER(s) ☑ COAL OWNER OR LESSEE Name: Atlas Shrugging LLC Name: See attached Address: 205 Center Oak Drive Address: Cranberry Twp, PA 16066 Name: ☐ COAL OPERATOR Address: Name: Address: ☑ SURFACE OWNER(s) (Road and/or Other Disturbance) Name: Atlas Shrugging LLC SURFACE OWNER OF WATER WELL Address: 205 Center Oak Drive AND/OR WATER PURVEYOR(s) Cranberry Twp, PA 16066 Name: See attached Name: Address: Address: ☐ OPERATOR OF ANY NATURAL GAS STORAGE FIELD ☐ SURFACE OWNER(s) (Impoundments or Pits) Name: Name: Address: Address: *Please attach additional forms if necessary

RECEIVED
Office of Oil and Gas

WW-6A (8-13)

JUL 1 0 2025

47.09 1 0 1 3 8 0 API NO.47-091 1 0 1 3 8 0 OPERATOR WELL NO. Homer 204 Well Pad Name: Fiber II

WV Department of Environmental Protection

Notice is hereby given:

Pursuant to West Virginia Code § 22-6A-10(b), notice is hereby given that the undersigned well operator has applied for a permit for well work or for a certificate of approval for the construction of an impoundment or pit.

This Notice Shall Include:

Pursuant to W. Va. Code § 22-6A-10(b), this notice shall include: (1) copies of the application; (2) the erosion and sediment control plan required by section seven of this article; and (3) the well plat.

Pursuant to W. Va. Code § 22-6A-10(f), this notice shall include: (1) a statement of the time limits for filing written comments; (2) who may file written comments; (3) the name and address of the secretary for the purpose of filing the comments and obtaining additional information; and (4) a statement that the persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

Pursuant to W. Va. Code R. § 35-8-5.7.a, the operator shall provide the Well Site Safety Plan to the surface owner and any water purveyor or surface owner subject to notice and water testing as provided in section 15 of this rule.

Pursuant to W. Va. Code R. § 35-8-15.2.c, this notice shall: (1) contain a statement of the surface owner's and water purveyor's right to request sampling and analysis; (2) advise the surface owner and water purveyor of the rebuttable presumption for contamination or deprivation of a fresh water source or supply; advise the surface owner and water purveyor that refusal to allow the operator to conduct a pre-drilling water well test constitutes a method to rebut the presumption of liability; (3) advise the surface owner and water purveyor of his or her independent right to sample and analyze any water supply at his or her own expense; advise the surface owner and water purveyor whether or not the operator will utilize an independent laboratory to analyze any sample; and (4) advise the surface owner and or water purveyor that he or she can obtain from the Chief a list of water testing laboratories in the subject area capable of and qualified to test water supplies in accordance with standard acceptable methods.

Additional information related to horizontal drilling may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57th Street, SE, Charleston, WV 25304 (304-926-0450) or by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx.

Well Location Restrictions

Pursuant to W. Va. Code § 22-6A-12, Wells may not be drilled within two hundred fifty feet measured horizontally from any existing water well or developed spring used for human or domestic animal consumption. The center of well pads may not be located within six hundred twenty-five feet of an occupied dwelling structure, or a building two thousand five hundred square feet or larger used to house or shelter dairy cattle or poultry husbandry. This limitation is applicable to those wells, developed springs, dwellings or agricultural buildings that existed on the date a notice to the surface owner of planned entry for surveying or staking as provided in section ten of this article or a notice of intent to drill a horizontal well as provided in subsection (b), section sixteen of this article was provided, whichever occurs first, and to any dwelling under construction prior to that date. This limitation may be waived by written consent of the surface owner transmitted to the department and recorded in the real property records maintained by the clerk of the county commission for the county in which such property is located. Furthermore, the well operator may be granted a variance by the secretary from these distance restrictions upon submission of a plan which identifies the sufficient measures, facilities or practices to be employed during well site construction, drilling and operations. The variance, if granted, shall include terms and conditions the department requires to ensure the safety and protection of affected persons and property. The terms and conditions may include insurance, bonding and indemnification, as well as technical requirements. (b) No well pad may be prepared or well drilled within one hundred feet measured horizontally from any perennial stream, natural or artificial lake, pond or reservoir, or a wetland, or within three hundred feet of a naturally reproducing trout stream. No well pad may be located within one thousand feet of a surface or ground water intake of a public water supply. The distance from the public water supply as identified by the department shall be measured as follows: (1) For a surface water intake on a lake or reservoir, the distance shall be measured from the boundary of the lake or reservoir. (2) For a surface water intake on a flowing stream, the distance shall be measured from a semicircular radius extending upstream of the surface water intake. (3) For a groundwater source, the distance shall be measured from the wellhead or spring. The department may, in its discretion, waive these distance restrictions upon submission of a plan identifying sufficient measures, facilities or practices to be employed during well site construction, drilling and operations to protect the waters of the state. A waiver, if granted, shall impose any permit conditions as the secretary considers necessary. (c) Notwithstanding the foregoing provisions of this section, nothing contained in this section prevents an operator from conducting the activities permitted or authorized by a Clean Water Act Section 404 permit or other approval from the United States Army Corps of Engineers within any waters of the state or within the restricted areas referenced in this section. (d) The well location restrictions set forth in this section shall not apply to any well on a multiple well pad if at least one of the wells was permitted prior to the effective date of this article. (e) The secretary shall, by December 31, 2012, report to the Legislature on the noise, light, dust and volatile organic compounds generated by the drilling of horizontal wells as they relate to the well location restrictions regarding occupied dwelling structures pursuant to this section. Upon a finding, if any, by the secretary that the well location restrictions regarding occupied dwelling structures are inadequate or otherwise require alteration to address the items

Well Pad Name: Fiber II

examined in the study required by this subsection, the secretary shall have the authority to propose for promulgation legislative rules establishing guidelines and procedures regarding reasonable levels of noise, light, dust and volatile organic compounds relating to drilling horizontal wells, including reasonable means of mitigating such factors, if necessary.

Water Well Testing:

Pursuant to West Virginia Code § 22-6A-10(d), notification shall be made, with respect to surface landowners identified in subsection (b) or water purveyors identified in subdivision (5), subsection (b) of this section, of the opportunity for testing their water well. The operator shall provide an analysis to such surface landowner or water purveyor at their request,

Water Testing Laboratories:

Pursuant to West Virginia Code § 22-6A-10(i), persons entitled to notice pursuant to subsection (b) of this section may contact the department to ascertain the names and locations of water testing laboratories in the subject area capable and qualified to test water supplies in accordance with standard accepted methods. In compiling that list of names the department shall consult with the state Bureau for Public Health and local health departments. A surface owner and water purveyor has an independent right to sample and analyze any water supply at his or her own expense. The laboratory utilized by the operator shall be approved by the agency as being certified and capable of performing sample analyses in accordance with this section.

Rebuttable Presumption for Contamination or Deprivation of a Fresh Water Source or Supply:

W. Va. Code § 22-6A-18 requires that (b) unless rebutted by one of the defenses established in subsection (c) of this section, in any action for contamination or deprivation of a fresh water source or supply within one thousand five hundred feet of the center of the well pad for horizontal well, there is a rebuttable presumption that the drilling and the oil or gas well or either was the proximate cause of the contamination or deprivation of the fresh water source or supply. (c) In order to rebut the presumption of liability established in subsection (b) of this section, the operator must prove by a preponderance of the evidence one of the following defenses: (1) The pollution existed prior to the drilling or alteration activity as determined by a predrilling or prealteration water well test. (2) The landowner or water purveyor refused to allow the operator access to the property to conduct a predrilling or prealteration water well test. (3) The water supply is not within one thousand five hundred feet of the well. (4) The pollution occurred more than six months after completion of drilling or alteration activities. (5) The pollution occurred as the result of some cause other than the drilling or alteration activity. (d) Any operator electing to preserve its defenses under subdivision (1), subsection (c) of this section shall retain the services of an independent certified laboratory to conduct the predrilling or prealteration water well test. A copy of the results of the test shall be submitted to the department and the surface owner or water purveyor in a manner prescribed by the secretary. (e) Any operator shall replace the water supply of an owner of interest in real property who obtains all or part of that owner's supply of water for domestic, agricultural, industrial or other legitimate use from an underground or surface source with a comparable water supply where the secretary determines that the water supply has been affected by contamination, diminution or interruption proximately caused by the oil or gas operation, unless waived in writing by that owner. (f) The secretary may order the operator conducting the oil or gas operation to: (1) Provide an emergency drinking water supply within twenty-four hours; (2) Provide temporary water supply within seventy-two hours; (3) Within thirty days begin activities to establish a permanent water supply or submit a proposal to the secretary outlining the measures and timetables to be used in establishing a permanent supply. The total time in providing a permanent water supply may not exceed two years. If the operator demonstrates that providing a permanent replacement water supply cannot be completed within two years, the secretary may extend the time frame on case-by-case basis; and (4) Pay all reasonable costs incurred by the real property owner in securing a water supply. (g) A person as described in subsection (b) of this section aggrieved under the provisions of subsections (b). (e) or (f) of this section may seek relief in court... (i) Notwithstanding the denial of the operator of responsibility for the damage to the real property owner's water supply or the status of any appeal on determination of liability for the damage to the real property owner's water supply, the operator may not discontinue providing the required water service until authorized to do so by the secretary or a court of competent jurisdiction.

Written Comment:

Pursuant to West Virginia Code § 22-6A-11(a), all persons described in subsection (b), section ten of this article may file written comments with the secretary as to the location or construction of the applicant's proposed well work within thirty days after the application is filed with the secretary. All persons described in West Virginia Code § 22-6A-10(b) may file with the secretary. location or construction of the applicant's proposed well work to the Secretary at: Office of Oil and Gas

Chief, Office of Oil and Gas Department of Environmental Protection 601 57th St. SE Charleston, WV 25304 (304) 926-0450

JUL 1 0 2025

WV Department of Environmental Protection

Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water. NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WW-6A (8-13)

API NO. 47-091

OPERATOR WELL NO. Homer 204

Well Pad Name: Fiber II

Time Limits and Methods for Filing Comments.

The law requires these materials to be served on or before the date the operator files its Application. You have THIRTY (30) 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.

Pursuant to West Virginia Code § 22-6A-11(c)(2), Any objections of the affected coal operators and coal seam owners and lessees shall be addressed through the processes and procedures that exist under sections fifteen, seventeen and forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article. The written comments filed by the parties entitled to notice under subdivisions (1), (2), (4), (5) and (6), subsection (b), section ten of this article shall be considered by the secretary in the permit issuance process, but the parties are not entitled to participate in the processes and proceedings that exist under sections fifteen, seventeen or forty, article six of this chapter, as applicable and as incorporated into this article by section five of this article.

Comment Requirements

Your comments must be in writing and 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.

Disclaimer: All comments received will be placed on our web site http://www.dep.wv.gov/oil-and-gas/Horizontal-Permits/Pages/default.aspx and the applicant will automatically be forwarded an email notice that such comments have been submitted. The applicant will be expected to provide a response to comments submitted by any surface owner, water purveyor or natural gas storage operator noticed within the application.

Permit Denial or Condition

The Chief has the power to deny or condition a well work permit. Pursuant to West Virginia Code § 22-6A-8(d), the permit may not be issued or be conditioned, including conditions with respect to the location of the well and access roads prior to issuance if the director determines that:

- (1) The proposed well work will constitute a hazard to the safety of persons;
- (2) The plan for soil erosion and sediment control is not adequate or effective;
- (3) Damage would occur to publicly owned lands or resources; or
- (4) The proposed well work fails to protect fresh water sources or supplies.

A permit may also be denied under West Virginia Code § 22-6A-7(k), the secretary shall deny the issuance of a permit if the secretary determines that the applicant has committed a substantial violation of a previously issued permit for a horizontal well, including the applicable erosion and sediment control plan associated with the previously issued permit, or a substantial violation of one or more of the rules promulgated under this article, and in each instance has failed to abate or seek review of the violation within the time prescribed by the secretary pursuant to the provisions of subdivisions (1) and (2), subsection (a), section five of this article and the rules promulgated hereunder, which time may not be unreasonable.

Pursuant to West Virginia Code § 22-6A-10(g), any person entitled to submit written comments to the secretary pursuant to subsection (a), section eleven of this article, shall also be entitled to receive from the secretary a copy of the permit as issued or a copy of the order modifying or denying the permit if the person requests receipt of them as a part of the written comments submitted concerning the permit application. Such persons may request, at the time of submitting written comments, notice of the permit decision and a list of persons qualified to test water.

> RECEIVED Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection WW-6A (8-13)

OPERATOR WELL NO. Homer 204

Well Pad Name: Fiber II

Notice is hereby given by:

Well Operator: Arsenal Resources Telephone: 724-940-1100

Email: eglick@arsenalresources.com

Address: 6031 Wallace Road Ext, Suite 200

Wexford, PA 15090

Facsimile: 800-428-0981

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

Commonwealth of Pennsylvania - Notary Seal Annmarie O'Connor, Notary Public Allegheny County My commission expires March 17, 2026 Commission number 1013834

Member, Pennsylvania Association of Notaries

My Commission Expires

RECEIVED Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection

4709 Operator Well No. <u>1</u>	1		1	3	8	O
Operator Well No.	iber II	204				

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF ENTRY FOR PLAT SURVEY

Date of Notice: 2022/2022 Date of Planned Entry: 3/1/2022 Delivery method pursuant to West Virginia Code § 22-6A-10a PERSONAL		equirement: 1	Notice shall be provid	led at least \$	SEVEN (7) day	s but no more than	FORTY-FIVE (45) days prior to
PERSONAL REGISTERED MAIL RECIPTOR SIGNATURE CONFIRMATION Pursuant to West Virginia Code § 22-6A-10(a), Prior to filing a permit application, the operator shall provide notice of planned entry on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner of least seven days owner of minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. Notice is hereby provided to: SURFACE OWNER(s) Address: BECENED Office of Oil and Office of Oil and Secretary of Office of Oil and Office of Oil and Office of Oil and Office of Oil oil Oil Office of Oil Oil Office of Oil Oil Office of Oil Oil Office of Oil Oil Oil Office of Oil Oil Oil Office of Oil Oil Oil Office of Oil	entry Date of Notice:	: 2/22/20 22	Date of Plann	ed Entry:	3/1/2022		
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on to the surface tract to conduct any plat surveys required pursuant to this article. Such notice shall be provided at least seven days but no more than forty-five days prior to such entry to: (1) The surface owner of such tract; (2) to any owner or lessee of coal seams beneath such tract that has filed a declaration pursuant to section thirty-six, article six, chapter twenty-two of this code; and (3) any owner or minerals underlying such tract in the county tax records. The notice shall include a statement that copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, which statement shall include contact information, including the address for a web page on the Secretary's web site, to enable the surface owner to obtain copies from the secretary. **Notice is hereby provided to:** SURFACE OWNER(s) Address: SURFACE OWNER(s) Address: SERVINGOUST OFFICE O	SERVICE		MAIL	RECI	EIPT OR SIGN	IATURE CONFIRI	MATION
SURFACE OWNER(s) Name: CFS Farms LLC Address: PO Box 237 Flemington, WV 26347 Name: Address: Pole of Oil and Protection Address: Pole Address: Protection Address: MINERAL OWNER(s) Name: Address: Pole Attachment of Environmental Protection Name: Address: Please attach additional forms if necessary Notice is hereby given: Pursuant to West Virginia Code § 22-6A-10(a), notice is hereby given that the undersigned well operator is planning entry to conduct a plat survey on the tract of land as follows: State: West Virginia Approx. Latitude & Longitude: 39-1516.50° & -80-0751.98° Public Road Access: W7 6 District: Flemington Watershed: Simpson Creek Quadrangle: Rosemont Generally used farm name: Fiber Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57° th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx. Notice is hereby given by: Well Operator: Arsenal Resources Address: G031 Wallace Road Extension, Suite 300 Westord, PA 15090	on to the surface but no more that beneath such the owner of miner and Sediment C Secretary, whice enable the surface	te tract to cond an forty-five da act that has file cals underlying Control Manua th statement sh ace owner to ol	uct any plat surveys rays prior to such entry ed a declaration pursu such tract in the could and the statutes and all include contact in btain copies from the	required pur to: (1) The nant to section ty tax recon rules related formation, i	suant to this are surface owner on thirty-six, are rds. The notice d to oil and gas	ticle. Such notice si of such tract; (2) to ticle six, chapter tv shall include a sta exploration and pr	hall be provided at least seven days o any owner or lessee of coal seams wenty-two of this code; and (3) any tement that copies of the state Erosion roduction may be obtained from the
Address: Po Box 297 Plemington, WV 28347 Protection	_			a G2≸	■ COAI	LOWNER OR LES	SSFF
Address: Po Box 297 Plemington, WV 28347 Protection			Office of Oil an	() Can			3022
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District: Flemington	Pursuant to We a plat survey or State:	est Virginia Co n the tract of la West Virginia	nd as follows:		Approx. Latit	ude & Longitude:	39-15'16.50" & -80-07'51.98"
Copies of the state Erosion and Sediment Control Manual and the statutes and rules related to oil and gas exploration and production may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Arsenal Resources Address: 6031 Wallace Road Extension, Suite 300 Wexford, PA 15090	-	Flanda eta e					Simpson Creek
may be obtained from the Secretary, at the WV Department of Environmental Protection headquarters, located at 601 57 th Street, SE, Charleston, WV 25304 (304-926-0450). Copies of such documents or additional information related to horizontal drilling may be obtained from the Secretary by visiting www.dep.wv.gov/oil-and-gas/pages/default.aspx . Notice is hereby given by: Well Operator: Arsenal Resources Address: 6031 Wallace Road Extension, Suite 300 Wexford, PA 15090	Quadrangle:	Rosemont			Generally use	d farm name:	Fiber
Well Operator: Arsenal Resources Address: 6031 Wallace Road Extension, Suite 300 Telephone: 724-584-1192 Wexford, PA 15090	may be obtaine Charleston, WV	ed from the Sec V 25304 (304-	retary, at the WV De 926-0450). Copies o	partment of f such docu	Environmenta ments or additi	l Protection headquional information re	larters, located at 601 57 th Street, SE,
Telephone: 724-584-1192 Wexford, PA 15090	Notice is here	eby given by:	:				
	-	Arsenal Resource	es		Address:	6031 Wallace Road Exte	ension, Suite 300
Email: rschweitzer@arsenalresources.com Facsimile: 304-848-9134		724-584-1192				Wexford, PA 15090	
	Email:	rschweitzer@arse	enalresources.com		Facsimile:	304-848-9134	

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at deprivacyofficer@wv.gov.

WW-6A5 (1/12)

Operator Well No. Homer 204

RECEIVED

STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS NOTICE OF PLANNED OPERATION

	Requirement: notice shall be provided no later te: 7/3/25 Date Permit Application			application.	Office of Oil and Gas
	1/1/53		10/00		JUL 1 0 2025
Delivery met	hod pursuant to West Virginia Code § 22-6A-	16(c)			JOL 1 0 2023
CERTIF	FIED MAIL HAN	D			WV Department of Environmental Protection
RETUR	RN RECEIPT REQUESTED DEL	IVERY			
return receipt the planned or required to be drilling of a h damages to th (d) The notice of notice. Notice is here		ner whose land on shall inclu- article to a surf- e and compen- ne extent the da- urface owner a notice): Name:	d will be used fo de: (1) A copy ace owner whose sation agreement amages are comp at the address lis	r the drilling of a hof this code section of this code section cland will be used a containing an off pensable under articles.	norizontal well notice of on; (2) The information in conjunction with the fer of compensation for cle six-b of this chapter.
		Addres	s:		
Cranberry Twp, P/	A 16066	-			
	Peby given: Vest Virginia Code § 22-6A-16(c), notice is herely the surface owner's land for the purpose of drilling West Virginia Taylor Flemington Rosemont Simpson Creek	ng a horizonta UTM NAD 8 Public Road	l well on the trace Easting: Northing:		
to be provide horizontal we surface affects information re	Vest Virginia Code § 22-6A-16(c), this notice she do by W. Va. Code § 22-6A-10(b) to a surface II; and (3) A proposed surface use and compensed by oil and gas operations to the extent the celated to horizontal drilling may be obtained fillocated at 601 57th Street, SE, Charleston, ault.aspx.	owner whose ation agreeme lamages are co om the Secret	e land will be unt containing an ompensable under the will be unde	sed in conjunction offer of compensa er article six-b of to Department of En or by visiting wy	n with the drilling of a ution for damages to the this chapter. Additional evironmental Protection
Telephone:	724-940-1100		Wexford, PA 15090		
Email:	eglick@arsenalresources.com	Facsimile:	800-428-0981		

Oil and Gas Privacy Notice:

The Office of Oil and Gas processes your personal information, such as name, address and telephone number, as 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 or your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.



WEST VIRGINIA DEPARTMENT OF TRANSPORTATION

Michael J. DeMers

1900 Kanawha Boulevard East • Building Five • Room 109

Charleston, West Virginia 25305-0440 • (304) 558-0444

Deputy Secretary of Transportation

Stephen T. Rumbaugh, P.E. Secretary of Transportation Commissioner of Highways

May 14, 2025

RECEIVED
Office of Oil and Gas

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57th Street, SE Charleston, WV 25304 JUL 1 0 2025

WV Department of Environmental Protection

Subject: DOH Permit for the Fiber II Well Pad, Taylor County

Homer 201 Well Site Homer 202 Well Site Homer 203 Well Site Homer 204 Well Site Homer 205 Well Site Homer 206 Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #04-2022-0858 which has been issued to Arsenal Resources, LLC for access to the State Road for a well site located off Taylor County Route WV 76 MP 5.78.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a STATEWIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated March 6, 2023. This letter is valid for permitting purposes for one year from the date of this letter.

E.E.O./AFFIRMATIVE ACTION EMPLOYER

Very Truly Yours,

Lacy D. Pratt

Central Office O&G Coordinator

Lacy D. Pratt

Cc: Emily Glick Arsenal Resources, LLC OM, D-4

File

FRACTURING ADDITIVES						
	PURPOSE	TRADE NAME	CAS#			
Additive #1:	Friction Reducer	WFRA-405	Proprietary			
Additive #2:	Scale Inhibitor	SI-1000	7440-21-3			
Additive #3:	Biocide	BIOCLEAR 2000	25314-61-8			
Additive #4:	Gelling Agent	LGC-15	9000-30-0			
Additive #5:	Corrosion Inhibitor	Al-300	111-76-2			
Additive #6:	Gel Breaker	AP-One	7727-54-0			
Additive #7:	Acid	HCI - 7.5%	7647-01-0			

Office RECEIVED of Oil and Gas

JUL 1 0 2025

Wy Department of Protection

WW-6A7 (6-12)

OPERATOR:	Arsenal Resources	WELL NO:_ Homer 2	204
PAD NAME:_	Fiber II		
REVIEWED F	BY: Emily Glick	SIGNATURE: Sur	JH CK
	WELL DECEDIO		U
	WELL RESTRICT	TONS CHECKLIST	RECEIVED Office of Oil and Gas
	HORIZONT	AL 6A WELL	JUL 1 0 2025
Well Restric	etions		WV Department of Environmental Protection
\checkmark	At Least 100 Feet from Pad and LOD Perennial Stream, Lake, Pond, Reserv	(including any E&S Control roir or Wetland; OR	Feature) to any
	DEP Waiver and Permit Condi	tions	
✓	At Least 300 Feet from Pad and LOD Naturally Producing Trout Stream; Ol	(including any E&S Control R	Feature) to any
	DEP Waiver and Permit Condi	tions	
\checkmark	At Least 1000 Feet from Pad and LOI Groundwater Intake or Public Water S	O (including any E&S Contro Supply; OR	ol Feature) to any
[DEP Waiver and Permit Cond	itions	
	At Least 250 Feet from an Existing W Drilled; OR	ater Well or Developed Sprin	ng to Well Being
	Surface Owner Waiver and Re	corded with County Clerk, C)R
	DEP Variance and Permit Con	ditions	
<u>√</u>	At Least 625 Feet from an Occupied D	Owelling Structure to Center	of the Pad; OR
	Surface Owner Waiver and Re	corded with County Clerk, O	PR
	DEP Variance and Permit Con-	ditions	
	At Least 625 Feet from Agricultural B of the Pad; OR	uildings Larger than 2500 Sc	quare Feet to the Center
	Surface Owner Waiver and Red	corded with County Clerk, O	R
	DEP Variance and Permit Cond	ditions	

PROJECT INFORMATION

PROJECT NAME FIREWILL

SURFACE DWAFRS

CLARENCE FIRER FT AL

CLAMPACE FIREMET AL TO 17 DAM 1 TALONCOLON DISTRICT TALONCOLON WINE TOTAL PROPERTY AREA 987 36 ACRES DISTURBANCE AREA 26 // ACRES

SITE LOCATION

THE RESET HAVEL PAD IS LOCATED ON THE WEST SIDE OF MY STATE ROUTE 78 AND SUPSON CIREK HAVING AN

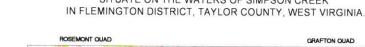
ENHANCE THAT IS APPROXIMATELY 031 MILES SOUTH OF THE INTERSECTION OF TAYLOR COUNTY ROUTE 193 AND

APPROXIMATELY 033 MILES NORTH EAST OF THE INTERSECTION OF TAYLOR COUNTY ROUTE 1972.

FIBER II FINAL SITE PLAN (ISSUED FOR CONSTRUCTION) ARSENAL RESOURCES

PROPOSED WELL NO.'S 201, 202, 203, 204, 211, 212, 213, & 214

SITUATE ON THE WATERS OF SIMPSON CREEK





LOCATION COORDINATES

SITE DISTURBANCE COMPUTATIONS

TOTAL SITE O'STURBANCE	+ 28.77 + ACRES
ENGESS STOCKPUS AREA	* BARRALELE *
TOPSOU STOCKPUE AREA	- 2.48 + ACHES
TEMPORARY CONSTRUCTION ACCESS	* YES . ACRES
WAR ASSESS AREA	- EGH . ACRES
WE _ PAD AREA	* 10.88 c ACRES

ENTRANCE PERMIT

GEOTECHNICAL NOTE

A SUBSURFACE INVESTIGATION WAS PERFORMED ON 3.79-27, 3-28-27, 3-30-27, 3-31-27, 4-4-27, AND 4-5-27 BY MOD, LLC, AND RESULTS FROM THAT INVESTIGATION ARE LLUSTRATED AS A REPORT OF GROTED-HIGGAL INVESTIGATION, DATED 5-11-3227. REPERT TO SAID REPORT FOR ADDITIONAL OFFICES AND RECOMMENDATIONS.

ENVIRONMENTAL NOTE

A RETAINDER THEM OCCUMENTOR WAS PIEW OWNED ON 3-5-702 BY BLS TO RETAIN THE FIRST THE MAD RETLIANDE THAT ARE WASTE.
LIKELY WITHIN THE REQUISITION FOR YOUTHON OF THE LEA ARMY COPES OF TORMERS TO ALMOST ADMINISTRATION OF THE WASTE OF THE MAD RETAINED WHICH WAS REPORTED AND WHITTHE COMPARATION OF THE ADMINISTRATION OF THE ADMIN

GENERAL DESCRIPTION

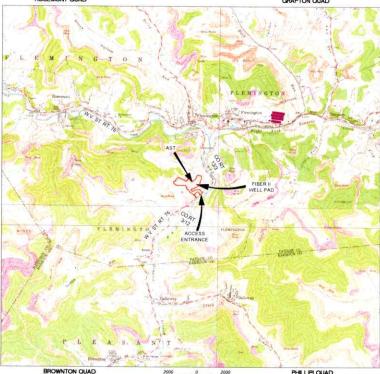
THE FIREW I MAD IS BEING CONSTRUCTED TO A DIN THE DEVELOPMENT OF INDIVIDUAL MARCHILLS SHALF CAS WELLS

RESTRICTIONS NOTES

- HERE ARE NO GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY FACILITIES WITHIN 1900 FEET OF THE WELL P
- THERE ARE NO APPARENT EXISTING WATER MELLS OR DEVELOPED BRAINGS WITHIN 250 FEET OF THE WELLS YE
- THERE ARE NO AGRICULTURAL BUILDINGS LARGER THAN 2 500 SQUARE FEET IN THIS AZERGET OF THE CONTROL
- WV Department of Protection 2025

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Well Number	State Plane (Nad 83) N	State Plane (Nad 83) £	UTM (Nad 83) Meters (N)	UTM (Nad 83) Meters (E)	Latitude (Nad 83)	Longitude (Nad 83
201	275474.66	1789860.72	4345390.78	574991 31	39 254603	80.130850
202	275483.11	1789873.11	4345393.42	574995.04	39.254627	80 130807
203	275491.56	1789885.51	4345396.06	574998.78	39.254651	80 130763
204	275500.01	1789897.90	4345398.7	575002.51	39 254674	80.130720
211	275546.38	1789648.33	4345411.56	574926.24	39.254797	80.131602
212	275537.73	1789660.58	4345408.99	574930.02	39.254773	80 131559
213	275529.07	1789672.83	4345406.41	574933.79	39.254750	80 131515
214	275520.42	1789685.09	4345403.84	574937.57	39 254726	80 131472

6 ACCESS ROAD WELL PAD/AST PAD & STOCKPILES 1 ACCESS ROAD # ACCESS ROAD PROFILE 11-12 CULVERT DETAIL 13-14 ACCESS ROAD SECTIONS 15 WELL PAD PROFILES

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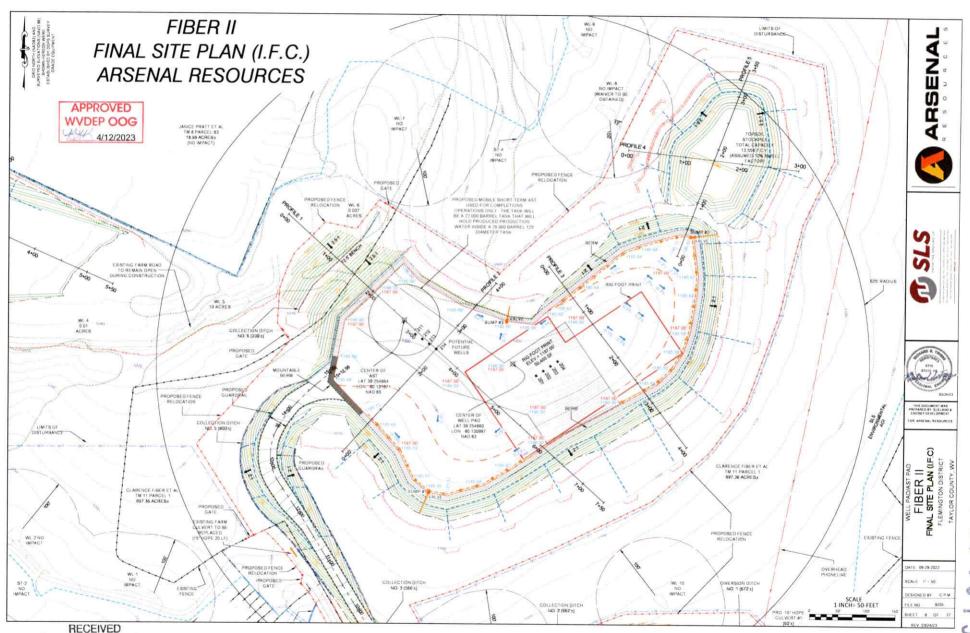
MISS Utility of West Virginia 1-800-245-4848 West Virginia State Law (Section XIV Chapter 24-C)
Requires that you call two
business days before you dig in
the state of West Virginia. IT'S THE LAW!!

17 TOPSOIL STOCKPILE PROFILES 18 RECLAMATION PLAN

19-26 CONSTRUCTION DETAILS

			A 10 10 10 10 10 10 10 10 10 10 10 10 10
	LEG	END	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
EXISTING		PROPOSED	6
DER CONTOUR TERMIDIATE CONTOUR DUMBARY-LIGHE DAD EODE OF GRAVELIGHT DAD CENTERLINE LIVERT THE CENTERLINE TERMINE TERMINE TERMINE TERMINE TERMINE TERMINE TERMINE		ADDIT CONTOUR THE AMEDIANE CONTOUR CUT CUT STANDARD CONTOUR CUTSEL LANG CUTSEL	Barrens and a second and a seco
WARE POLE LICEPHONE LINE STATEMENT ATTEMENT ATTE	*	A PACTOR MAD A DUTLET ### A PACTOR ### A P	FIRE AIL COVER COV
OPERATOR		ENGINEER/SURVEYOR	SCALE NOT TO SCALE

ARSENAL RESOURCES 6031 WALLACE ROAD EXT SUITE 101 WEXFORD, PA 15090 PHONE 1724) 940-1137 SLS LAND & ENERGY DEVELOPMENT 12 VANHORN DRIVE P.O. BOX 150 GLENVILLE, WV 28361 PHONE (304) 482-5634 FILE NO.



RECEIVED
Office of Oil and Gas

JUL 1 0 2025

WV Department of Environmental Protection