



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, June 1, 2026
PERMIT MODIFICATION APPROVAL
Horizontal 6A / New Drill

ARSENAL RESOURCES LLC
6031 WALLACE RD. EXT. SUITE 200

WEXFORD, PA 15090

Re: Permit Modification Approval for FLANDERS 203
47-091-01385-00-00

Lateral Extension

ARSENAL RESOURCES LLC

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926- 0450.

A handwritten signature in black ink that reads "H. Jason Harmon". The signature is written in a cursive, flowing style.

H. Jason Harmon
Chief

Operator's Well Number: FLANDERS 203
Farm Name: ATLAS SHRUGGING, LLC
U.S. WELL NUMBER: 47-091-01385-00-00
Horizontal 6A New Drill
Date Modification Issued: 06/01/2026

Promoting a healthy environment.

06/05/2026

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

1) Well Operator: Arsenal Resources 494519412 Taylor Courthouse Grafton
Operator ID County District Quadrangle

2) Operator's Well Number: 203 Well Pad Name: Flanders

3) Farm Name/Surface Owner: Vandalia Land, LLC Public Road Access: CR-11/Wendel Road

4) Elevation, current ground: 1250.95' Elevation, proposed post-construction: 1250.00'

5) Well Type (a) Gas Oil _____ Underground Storage _____

Other _____

(b) If Gas Shallow Deep _____

Horizontal

6) Existing Pad: Yes or No No

7) Proposed Target Formation(s), Depth(s), Anticipated Thickness and Expected Pressure(s):
Marcellus Shale, 7,642' (TVD Top) - 7,712' (TVD Bottom), 70 ft, 0.5 psi/ft

8) Proposed Total Vertical Depth: 7,702'

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9) Formation at Total Vertical Depth: Marcellus Shale

MAY 18 2026

10) Proposed Total Measured Depth: 28,044'

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Environmental Protection

11) Proposed Horizontal Leg Length: 18,964'

12) Approximate Fresh Water Strata Depths: 55', 74', 140', 160', 500', 700', 945'

13) Method to Determine Fresh Water Depths: Offsetting well reported water depths (091-00630, 091-00912, 091-00623, 091-00619)

14) Approximate Saltwater Depths: None expected

15) Approximate Coal Seam Depths: Pittsburgh-57', Harlem-427', Lower Freeport-727', Upper Kittanning-792', Middle Kittanning-842', Clarion-837'

16) Approximate Depth to Possible Void (coal mine, karst, other): None expected

17) Does Proposed well location contain coal seams directly overlying or adjacent to an active mine? Yes _____ No

(a) If Yes, provide Mine Info: Name: _____

Depth: _____

Seam: _____

Owner: _____

Ch #205472
7500⁰⁰

Gayne Knitowski
Digitally signed by
Gayne Knitowski
Date: 2026.05.12
10:38:42 -04'00'

18)

CASING AND TUBING PROGRAM

<u>TYPE</u>	<u>Size (in)</u>	<u>New or Used</u>	<u>Grade</u>	<u>Weight per ft. (lb/ft)</u>	<u>FOOTAGE: For Drilling (ft)</u>	<u>INTERVALS: Left in Well (ft)</u>	<u>CEMENT: Fill-up (Cu. Ft.)/CTS</u>
Conductor	24	New	H-40	94	80	80	CTS
Fresh Water	13.375	New	J-55	54.5	1,000	1,000 ✓	CTS
Coal							
Intermediate	9.625	New	J-55	40	2,000	2,000	CTS ✓
Production	5.5	New	P-110	20	28,044	28,044 ✓	TOC @ 1,850
Tubing	2.875	New	L-80	6.5		8,000	none
Liners							

Digitally signed by
 Gayne Knitowski
 Date: 2026.05.12
 10:39:03 -04'00'

<u>TYPE</u>	<u>Size (in)</u>	<u>Wellbore Diameter (in)</u>	<u>Wall Thickness (in)</u>	<u>Burst Pressure (psi)</u>	<u>Anticipated Max. Internal Pressure (psi)</u>	<u>Cement Type</u>	<u>Cement Yield (cu. ft./k)</u>
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	2.875					none	
Liners							

PACKERS

Kind:				
Sizes:				
Depths Set:				

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 1/2" 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- 1/4" intermediate hole to the programmed depth, run 9- 5/8" casing and cement to surface. The rig will then continue to drill an 8- 3/4" hole to a designed KOP. We will then start drilling the curve and lateral section to the programmed total measured depth, run 5 1/2" 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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MAY 18 2026

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 21.83

WV Department of
Environmental Protection

22) Area to be disturbed for well pad only, less access road (acres): 8.32

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 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 2,650'; there will be no centralizers from 2,650' 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 2,350' (+/- 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 as an extender (increased pumpability and fluid loss), a defoaming agent to decrease cement foaming during mixing to insure the cement is of proper weight to placement and possibly gypsum gas blocking additive to aid in blocking/gas migration (in combination with other additive mentioned here, helps cement achieve a "right angle" set) during the plastic phase of the cement set-up.

25) Proposed borehole conditioning procedures:

Top holes will be drilled with fresh water to 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 borehole. This will provide lubricity as well as stabilize 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.



Project: Taylor Co., WV (NAD83 - WV N)
 Site: Flanders Pad
 Well: Flanders 203
 Wellbore: OH
 Design: Plan 2
 Lat: 39.286108
 Long: -80.099927
 GL: 1250.00
 RKB: GL +27' RKB @ 1277.00ustf



Job #:

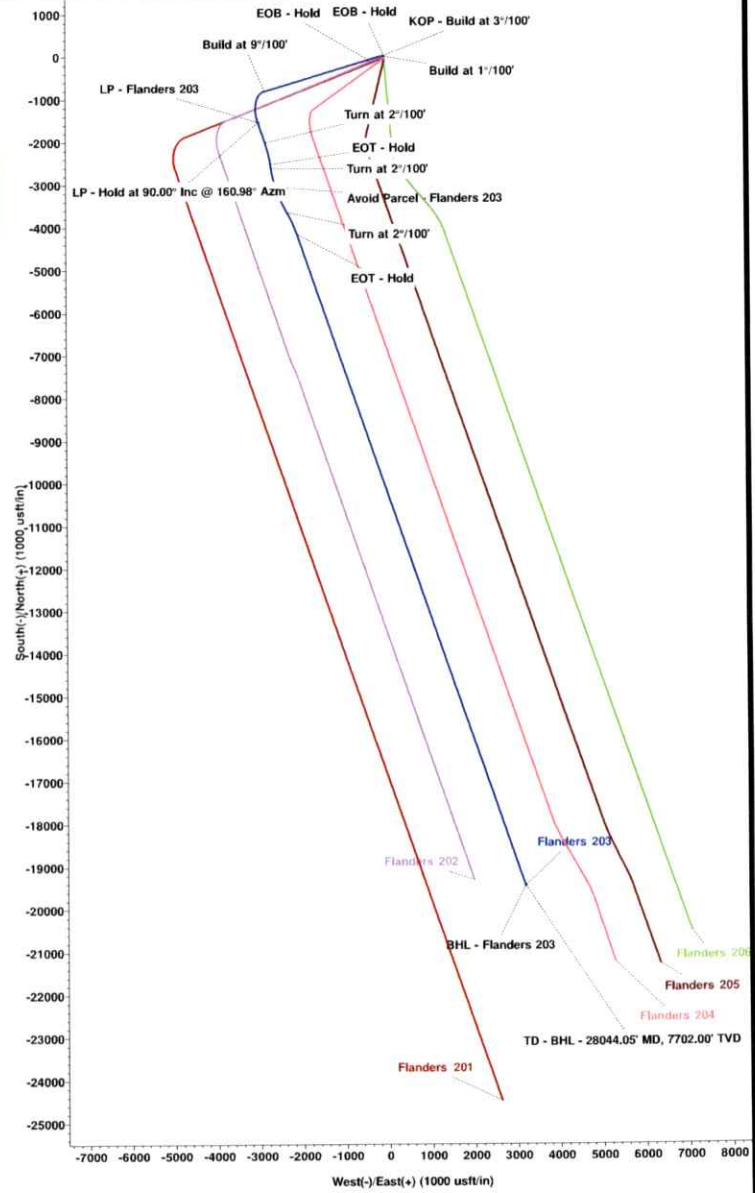
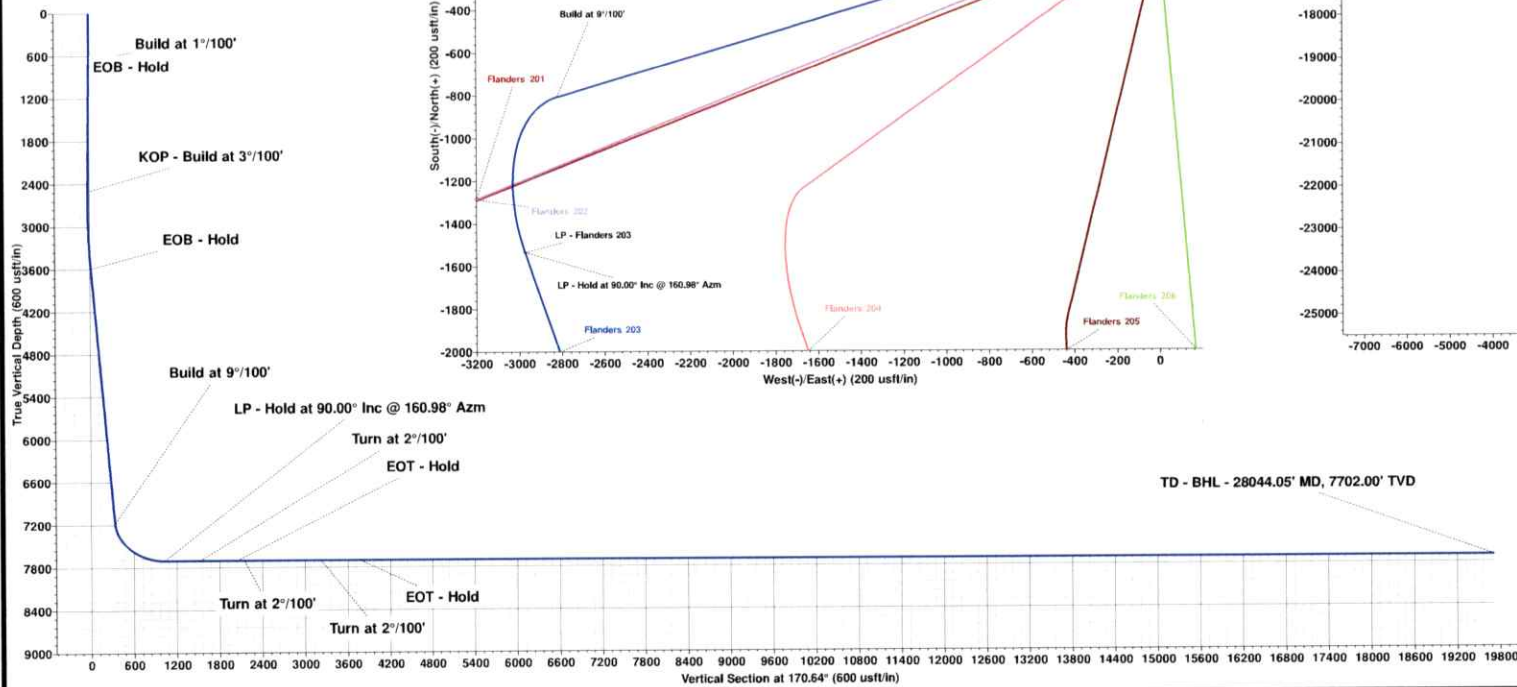
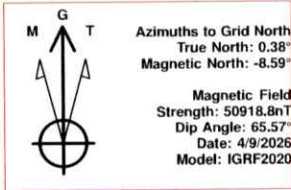
Plan 2

WELL DETAILS: Flanders 203

+N/-S	+E/-W	Northing	Easting	1250.00	Latitude	Longitude	Slot
0.00	0.00	286889.06	1798693.82		39.286108	-80.099927	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	650.00	0.00	0.00	650.00	0.00	0.00	0.00	0.00	0.00	Build at 1°/100'
3	750.00	1.00	300.00	749.99	0.44	-0.76	1.00	300.00	-0.55	EOB - Hold
4	2500.30	1.00	300.00	2500.03	15.71	-27.21	0.00	0.00	-19.93	KOP - Build at 3°/100'
5	3661.29	35.51	253.43	3586.63	-78.29	-369.78	3.00	-47.61	17.11	EOB - Hold
6	8064.31	35.51	253.43	7170.72	-807.58	-2821.10	0.00	0.00	338.08	Build at 9°/100'
7	9080.16	90.00	160.98	7702.00	-1532.71	-2971.72	9.00	-92.00	1029.06	LP - Hold at 90.00° Inc @ 160.98° Azm
8	9580.16	90.00	160.98	7702.00	-2005.40	-2808.74	0.00	0.00	1521.96	Turn at 2°/100'
9	10106.36	90.00	171.50	7702.00	-2515.78	-2683.73	2.00	90.00	2045.88	EOT - Hold
10	10206.36	90.00	171.50	7702.00	-2614.68	-2668.95	0.00	0.00	2145.87	Turn at 2°/100'
11	11306.36	90.00	149.50	7702.00	-3645.23	-2304.01	2.00	-90.00	3222.05	Turn at 2°/100'
12	11880.14	90.00	160.98	7702.00	-4165.38	-2064.09	2.00	90.00	3774.28	EOT - Hold
13	28044.05	90.00	160.98	7702.00	-19446.40	3204.92	0.00	0.00	19708.73	TD - BHL - 28044.05' MD, 7702.00' TVD

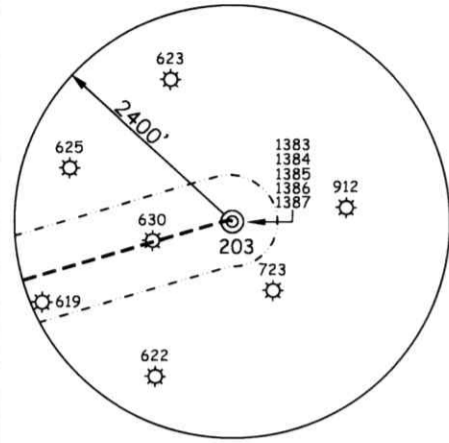


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 Office of Oil and Gas
 MAY 18 2026
 WV Department of
 Environmental Protection

Area of Review Report - Flanders Pad, 203 Lateral, Taylor County, WV

Well Name	API Number	Operator Name / Address	Well Type	Latitude	Longitude	Total Depth	Perforated Formation(s)	Producing Zones not Perforated
Tygart East Co 7	091-00630	WV Mineral Group, LLC	Existing	39.285378	-80.10273	4,800	Benson	Riley, Gordon
Tygart East Co 2	091-00619	WV Mineral Group, LLC	Existing	39.283348	-80.107208	4,853	Benson	Riley
Robert Riffle 2	091-00624	WV Mineral Group, LLC	Existing	39.280738	-80.110752	4,611	Benson	Riley
Hal S Findley 2	091-00616	Petroleum Development Corp.	Plugged	39.279288	-80.107393	unknown	unknown	unknown
Live Plants 3	091-00253	Kelley Randall R. DBA Victory Construction	Existing	39.269862	-80.10739	4,628	Benson	Riley, Bradford, Fourth
James A Kinsey et ux 1	091-00730-P	Petroleum Development Corp.	unknown	39.267687	-80.104778	unknown	unknown	unknown
Regina Rager 2A	091-00732	WV Mineral Group, LLC	Existing	39.257826	-80.099925	4,590	Benson	Riley, Gordon
Douglas T Harryman 5A	091-00900-P	Petroleum Development Corp.	Plugged	39.252026	-80.095448	unknown	unknown	unknown
Martin Kaufman 3	091-00613-P	Petroleum Development Corp.	unknown	39.248789	-80.097126	4,710	Benson	Riley, Balltown, Speechley
Martin Kaufman 1	091-00603	WV Mineral Group, LLC	Existing	39.245309	-80.092649	4,596	Benson	Riley
Lummi I Moss 4	001-02393	WV Mineral Group, LLC	Existing	39.241103	-80.090411	4,919	Benson	Riley
Lummi I Moss 2	001-02389	WV Mineral Group, LLC	Existing	39.236463	-80.090969	4,622	Benson	None

**ARSENAL RESOURCES
FLANDERS PAD
WELL 203**



NOTES ON SURVEY

1. NO WATER WELLS WERE FOUND WITHIN 250' OF PROPOSED GAS WELL. NO AGRICULTURAL BUILDINGS ≥ 2500 SQ. FT. OR DWELLINGS WERE FOUND WITHIN 625' OF THE CENTER OF PROPOSED WELL PAD.
2. WELL SPOT CIRCLE & TOPO MARK SCALE ARE 1"=2000'

LINE	BEARING	DISTANCE
L1	S 73°30' W	150.98'
L2	S 69°13' W	228.84'
L3	S 68°08' W	837.47'
L4	S 68°05' W	2775.46'
L5	S 19°01' E	500.06'

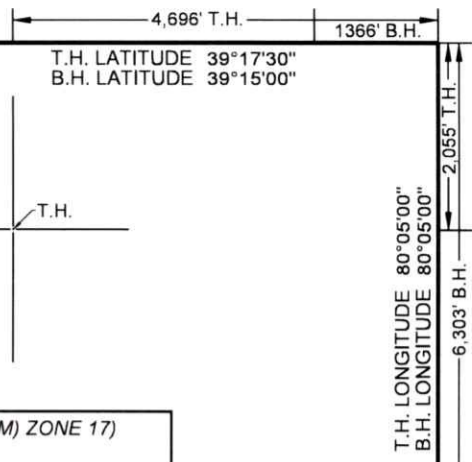
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	344.88'	259.14'	253.09'	S 45°14' W
C2	613.62'	260.26'	258.31'	S 12°36' W
C3	892.54'	312.71'	311.11'	S 09°11' E
C4	3047.62'	626.23'	625.13'	N 12°54' W
C5	2865.02'	793.62'	791.08'	S 16°26' E
C6	3666.11'	400.00'	399.80'	S 27°56' E
C7	2907.09'	480.15'	479.60'	N 23°52' W



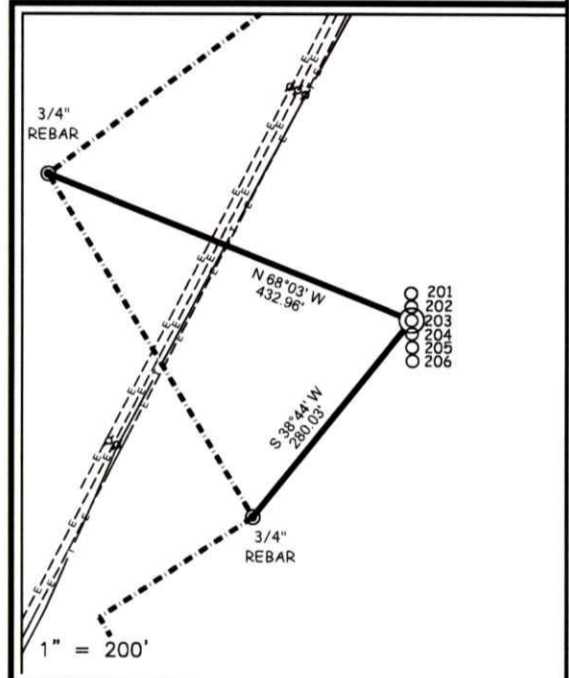
12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
solv.com

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)

TOP HOLE			
NAD'83 S.P.C.(FT)	N. 286,859.1	E. 1,798,694.44	
NAD'83 GEO.	LAT-(N) 39.286026	LONG-(W) 80.099924	
NAD'83 UTM (M)	N. 4,348,904.02	E. 577,625.02	
LANDING POINT			
NAD'83 S.P.C.(FT)	N. 285,327.0	E. 1,795,723.1	
NAD'83 GEO.	LAT-(N) 39.281764	LONG-(W) 80.110385	
NAD'83 UTM (M)	N. 4,348,422.2	E. 576,727.5	
BOTTOM HOLE			
NAD'83 S.P.C.(FT)	N. 267,413.4	E. 1,801,898.1	
NAD'83 GEO.	LAT-(N) 39.232696	LONG-(W) 80.088156	
NAD'83 UTM (M)	N. 4,342,995.7	E. 578,699.6	



REFERENCES



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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. Gregory A. Smith
677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE MAY 6, 20 26

REVISED _____

OPERATORS WELL NO. 203

API WELL NO. 47 — 091 — 01385
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9554P203R-050626.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SURVEY GRADE TIE TO CORS NETWORK) SCALE 1" = 2000'

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



WELL TYPE: OIL _____ GAS X INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION X STORAGE _____ DEEP _____ SHALLOW X

LOCATION: ELEVATION 1,250.00' WATERSHED SANDLICK RUN
DISTRICT COURTHOUSE COUNTY TAYLOR QUADRANGLE GRAFTON 7.5'

SURFACE OWNER VANDALIA LAND LLC ACREAGE 24.13±
ROYALTY OWNER KIM R. ROGERS ET AL ACREAGE 6.04±

PROPOSED WORK: LEASE NO. SEE WW-6A1

DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X 06/05/2026
FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ OTHER _____

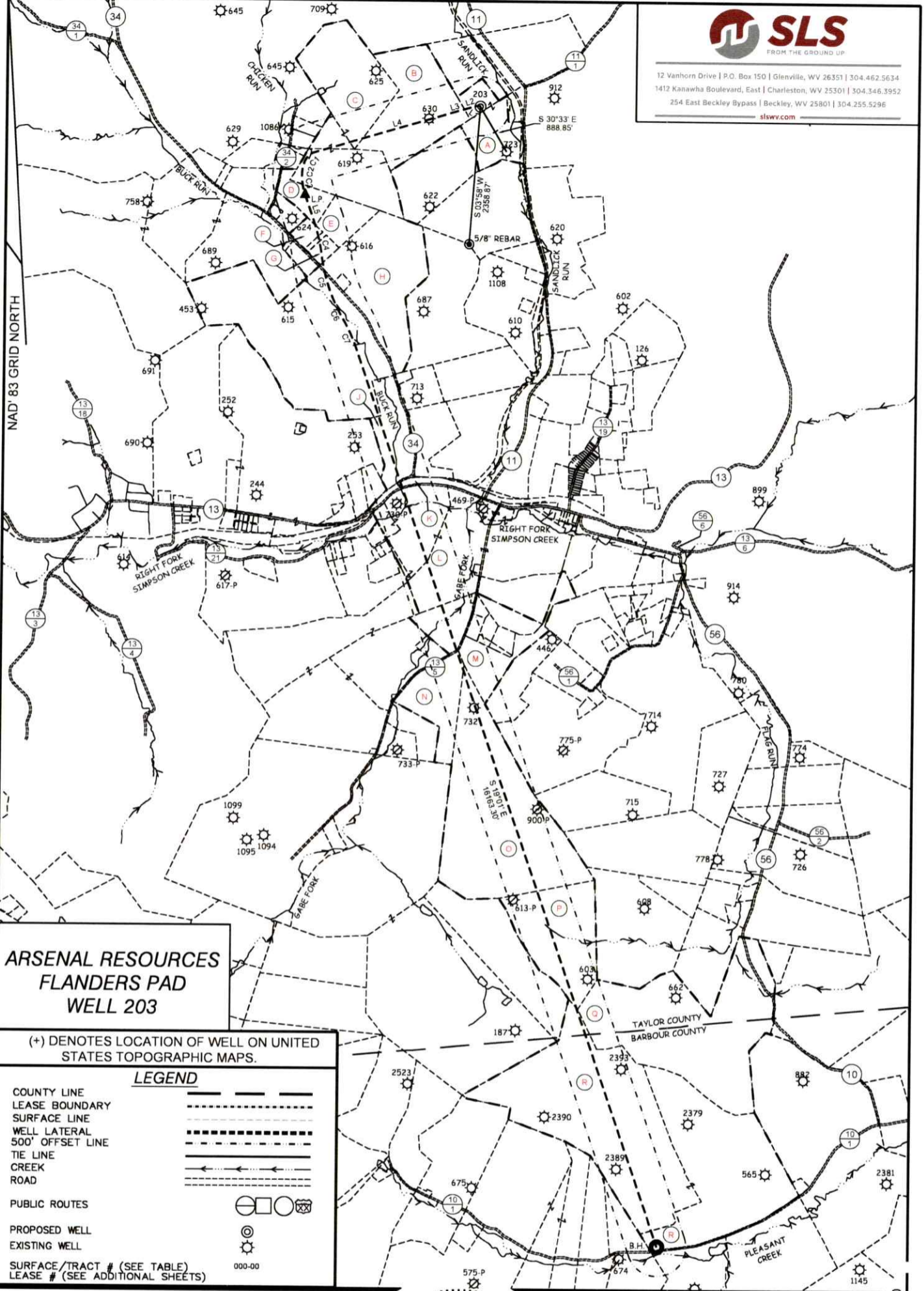
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH TVD: 7,702' / TMD: 28,044'

WELL OPERATOR ARSENAL RESOURCES LLC DESIGNATED AGENT ERIC MORRIS
ADDRESS 6031 WALLACE RD. EXT. SUITE 200 ADDRESS 633 WEST MAIN STREET
WEXFORD, PA 15090 BRIDGEPORT, WV 26330

COUNTY NAME
PERMIT



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
 slwv.com



**ARSENAL RESOURCES
 FLANDERS PAD
 WELL 203**

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

LEGEND

- COUNTY LINE
- LEASE BOUNDARY
- SURFACE LINE
- WELL LATERAL
- 500' OFFSET LINE
- TIE LINE
- CREEK
- ROAD
- PUBLIC ROUTES
- PROPOSED WELL
- EXISTING WELL
- SURFACE/TRACT # (SEE TABLE)
- LEASE # (SEE ADDITIONAL SHEETS)

SCALE 1" = 2000' FILE NO. 9554P203R-050626.dwg

DATE MAY 6, 2026

REVISED

OPERATORS WELL NO. 203

API WELL NO. 47 — 091 — 01385
 STATE COUNTY PERMIT



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



06/05/2026

P.S. 677 *Gregory A. Smith*

COUNTY NAME PERMIT

WELL OPERATOR ARSENAL RESOURCES LLC
 ADDRESS 6031 WALLACE RD. EXT. SUITE 200
 WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS
 ADDRESS 633 WEST MAIN STREET
 BRIDGEPORT, WV 26330



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TAG	PARCEL	SURFACE OWNER	ACREAGE
A	5-13A-2	VANDALIA LAND LLC	24.13
B	5-13-37	COALQUEST DEVELOPMENT LLC	49.75
C	5-13-38	COALQUEST DEVELOPMENT LLC	83
D	5-13-70	VIRGIL L & SANDRA J BROWN	9.64
E	5-13-69	HEATHER D PURKEY	12.07
F	5-13-74	JAMES D & BRITTANY N RIFFLE	3.5
G	5-13-73	DELMOUS J & SHIRLEY D WHITEHAIR	3.03
H	4-4-4	JENNIE ANITA FINDLEY	178
ROAD	N/A	TAYLOR CO. RT. 34	N/A
CREEK	N/A	BUCK RUN	N/A
J	4-9-10	PAUL A STIPE	22
ROAD	N/A	TAYLOR CO. RT. 13	N/A
K	N/A	CSX RAILROAD	N/A
CREEK	N/A	RIGHT FORK OF SIMPSON CREEK	N/A
L	5-14-45	BEVERLY A KINSEY	110.28
CREEK	N/A	GABE FORK	N/A
ROAD	N/A	TAYLOR COUNTY ROUTE 13/5	N/A
M	5-14-35	WILLIAM P SALTIS	18.92
N	5-14-63.1	HARRYMAN PATRICIA J REVOCABLE TRUST-2021	26.3
O	5-14-68	HARRYMAN PATRICIA J REVOCABLE TRUST-2021	119.44
P	5-20-6	HARRYMAN PATRICIA J REVOCABLE TRUST-2021	50.75
Q	5-20-9	LISA WAGEMAN	126.75
R	9-8-11	JEFFERY L MOSS ET AL	242

FILE NO. 9554P203R-050626.dwg
 DATE MAY 6, 2026
 REVISED _____
 OPERATORS WELL NO. 203
 API WELL NO. 47 — 091 — 01385
 NO. STATE COUNTY PERMIT



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



06/05/2026

P.S. 677 *Gregory A. Smith*

WELL OPERATOR ARSENAL RESOURCES LLC
 ADDRESS 6031 WALLACE RD. EXT. SUITE 200
WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS
 ADDRESS 633 WEST MAIN STREET
BRIDGEPORT, WV 26330

COUNTY NAME _____
 PERMIT _____

Attachment to WW-6A1, Flanders 203

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Book/Page	Royalty	Acreage
A, B 47-091-5-13A-2 & 47-091-5-13-37 (00004300)	Elladean Railing and Ethel Railing	Petroleum Development Corporation	42/214	12.5+%	106.5475
	Petroleum Development Corporation	PDC Mountaineer LLC	30/698		
	PDC Mountaineer LLC	River Ridge Energy, LLC	59/1263		
C 47-091-5-13-38 (00003973)	Elladean Railing and Ethel Railing	Petroleum Development Corporation	42/171	12.5+%	82.4625
	Petroleum Development Corporation	PDC Mountaineer LLC	30/698		
	PDC Mountaineer LLC	River Ridge Energy, LLC	59/1263		
D, E, F, G, H 47-091-5-13-70 47-091-5-13-69 47-091-5-13-74 47-091-5-13-73 47-091-4-4-4 (00008300)	Laco B. Corder	Petro-Lewis Corporation	33/211	12.5+%	300
	Petro-Lewis Corporation	Partnership Properties Co	3/176		
	Partnership Properties Co	Eastern American Energy Corporation	4/381		
	Eastern American Energy Corporation	Energy Corporation of America	314/429		
	Energy Corporation of America	Greylock Production LLC	36/618		
	Greylock Production LLC	Mar Key LLC	37/8		

Attachment to WW-6A1, Flanders 203

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Book/Page	Royalty	Acreage
H 47-091-4-4-4 (00008263)	Hal S and Jennie A Findley	Pittsburgh Plate Glass Co	27/4	12.5+%	173.43
	Pittsburgh Plate Glass Company	White Shield Oil and Gas Co	3/95		
	White Shield Oil and Gas Co	Partnership Properties Co	3/126		
	Partnership Properties Co	Eastern American Energy Corporation	4/381		
	Eastern American Energy Corporation	Petroleum Development Corporation	10/718		
	Eastern American Energy Corporation	Energy Corporation of America	30/667		
	Energy Corporation of America Greylock Production LLC	Greylock Production LLC Mar Key LLC	37/642 37/8		
ROAD	TAYLOR COUNTY	ROUTE 34			
CREEK	BUCK RUN				
J 47-091-4-9-10 (00008083)	Paul A Stipe	Mar Key LLC	69/124	12.5+%	23.65
ROAD	TAYLOR COUNTY	ROUTE 13			
K	CNX Railroad				
CREEK	RIGHT FORK OF	SIMPSON CREEK			
L 47-091-5-14-45 (00008168)	James A and Beverly A Kinsey	Mar Key LLC	69/184	12.5+%	110.28
L, N, O 47-091-5-14-45 47-091-5-14-63.1 47-091-5-14-68 (00003535)	Robert H Bartlett et al	Petroleum Development Corporation	43/463	12.5+%	207.5

Attachment to WW-6A1, Flanders 203

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Book/Page	Royalty	Acreage
CREEK	GABE FORK				
ROAD	TAYLOR COUNTY	ROUTE 13/5			
M 47-091-5-14-35 (00004772)	Glenn C Larew	Falcon Partners	54/477	12.5+%	156.27
	Falcon Partners PDC Mountaineer LLC	PDC Mountaineer LLC River Ridge Energy, LLC	31/318 59/1263		
M 47-091-5-14-35 (00004771)	D Keith Larew	Falcon Partners	54/483	12.5+%	156.27
	Falcon Partners PDC Mountaineer LLC	PDC Mountaineer LLC River Ridge Energy, LLC	31/318 59/1263		
M 47-091-5-14-35 (00004770)	Thomas A Willis	Falcon Partners	54/502	12.5+%	156.27
	Falcon Partners PDC Mountaineer LLC	PDC Mountaineer LLC River Ridge Energy, LLC	31/318 59/1263		
P 47-091-5-20-6 (00003959)	Martin Kaufman	Petroleum Development Corporation	41/714	12.5+%	50.75
	Petroleum Development Corporation PDC Mountaineer LLC	PDC Mountaineer LLC River Ridge Energy, LLC	30/698 59/1263		
Q 47-091-5-20-9 (00003962)	Janice R and Walker L Trumble	Petroleum Development Corporation	41/637	12.5+%	126.75
	Petroleum Development Corporation PDC Mountaineer LLC	PDC Mountaineer LLC River Ridge Energy, LLC	30/698 59/1263		

Attachment to WW-6A1, Flanders 203

Letter Designation/Number Designation on Plat	Grantor, Lessor, Assignor, etc.	Grantee, Lessee, Assignee, etc.	Book/Page	Royalty	Acreage
R 47-001-9-8-11 (00003576)	Floyd and Nora Jane Moss	Cumberland & Allegheny Gas	46/36	12.5+%	245
	Cumberland & Allegheny Gas	Union Drilling Inc	46/347		
	Union Drilling Inc	Equitable Resources Exploration	325/219		
	Equitable Resources Exploration	Equitable Resources Energy	328/171		
	Equitable Resources Energy	Fuel Resources Production	116/81		
	Equitable Resources Energy	Enervest East LP	129/524		
	Fuel Resources Production	The Houston Exploration Co	383/187		
	Enervest East LP	The Houston Exploration Co	138/1		
	The Houston Exploration Co	Seneca Upshur Petroleum Inc	404/381		
	Seneca-Upshur Petroleum Inc	Seneca-Upshur Petroleum LLC	447/129		



People Powered. Asset Strong.

May 14, 2026

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

RE: Flanders #203 (47-091-01385) - Expedited Modification Due to Well Extension

Dear Mr. Brewer,

Enclosed please find the permit modification for the Flanders #203 (47-091-01385) lateral.

The wellhead location remains the same as the current permit. The well is being extended to the planned lateral length of 18,964'.

Revised documents attached include the revised WW-6B, SSP, wellbore schematic with plan, WMP, plat, WW-6A1, and area of review. The modification review fee is also included.

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

Sincerely,

A handwritten signature in blue ink that reads 'Emily Glick'.

Emily Glick
Geologist & Permitting Specialist
(c) 724-759-9612
(e) eglick@arsenalresources.com

RECEIVED
Office of Oil and Gas
MAY 18 2026
WV Department of
Environmental Protection

6031 Wallace Road Ext., Suite 200
Wexford, PA 15090
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06/05/2026