

State of West Virginia
Department of Environmental Protection - Office of Oil and Gas
Well Operator's Report of Well Work

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API 47-033-06040 County Harrison District Clark
Quad Grafton Pad Name Laura Goff Davis Field/Pool Name _____
Farm name Laura Goff Davis Well Number 204
Operator (as registered with the OOG) Arsenal Resources
Address 6031 Wallace Rd Ext, Ste 200 City Wexford State PA Zip 15090

As Drilled location NAD 83/UTM Attach an as-drilled plat, profile view, and deviation survey
Top hole Northing 4,346,202.2 Easting 554,741.1
Landing Point of Curve Northing 4,346,385.9 Easting 555,893.6
Bottom Hole Northing 4,341,511.7 Easting 557,674.9

Elevation (ft) 1007.6 GL Type of Well ☒ New ☐ Existing Type of Report ☐ Interim ☒ Final
Permit Type ☐ Deviated ☐ Horizontal ☒ Horizontal 6A ☐ Vertical Depth Type ☐ Deep ☐ Shallow
Type of Operation ☐ Convert ☐ Deepen ☒ Drill ☐ Plug Back ☐ Redrilling ☐ Rework ☐ Stimulate
Well Type ☐ Brine Disposal ☐ CBM ☒ Gas ☐ Oil ☐ Secondary Recovery ☐ Solution Mining ☐ Storage ☐ Other _____
Type of Completion ☐ Single ☒ Multiple Fluids Produced ☐ Brine ☒ Gas ☐ NGL ☐ Oil ☐ Other _____
Drilled with ☐ Cable ☒ Rotary

Drilling Media Surface hole ☐ Air ☐ Mud ☒ Fresh Water Intermediate hole ☐ Air ☐ Mud ☒ Fresh Water ☐ Brine
Production hole ☐ Air ☒ Mud ☐ Fresh Water ☐ Brine
Mud Type(s) and Additive(s)
Synthetic Oil Based

Date permit issued 08/12/2024 Date drilling commenced 10/10/2024 Date drilling ceased 11/28/2024
Date completion activities began 12/05/2024 Date completion activities ceased 02/12/2025
Verbal plugging (Y/N) N Date permission granted NA Granted by NA

Please note: Operator is required to submit a plugging application within 5 days of verbal permission to plug

Freshwater depth(s) ft none reported Open mine(s) (Y/N) depths N
Salt water depth(s) ft none reported Void(s) encountered (Y/N) depths N
Coal depth(s) ft none reported Cavern(s) encountered (Y/N) depths N
Is coal being mined in area (Y/N) N

Reviewed by:

JP 8-13-2025

09/19/2025

WR-35
Rev. 8/23/13

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API 47- 033 - 06040

Farm name Laura Goff Davis

Well number 204

CASING STRINGS	Hole Size	Casing Size	Depth	New or Used	Grade w/ft	Basket Depth(s)	Did cement circulate (Y/ N) * Provide details below*
Conductor	30"	24"	100 GL	New	94	NA	Y
Surface	17 1/2"	13 3/8"	682' GL	New	54.5	NA	Y
Coal	NA	NA	NA	NA	NA	NA	N
Intermediate 1	12 1/4"	9 5/8"	2,618' GL	New	40.0	NA	Y
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	8 1/2"	5 1/2"	25,848 GL	New	20.0	NA	Y
Tubing	NA	NA	NA	NA	NA	NA	NA
Packer type and depth set		NA					

Comment Details Cement to surface on Conductor, Surface, Intermediate and lap onto intermediate on production is planned

CEMENT DATA	Class/Type of Cement	Number of Sacks	Slurry wt (ppg)	Yield (ft ³ /sks)	Volume (ft ³)	Cement Top (MD)	WOC (hrs)
Conductor	A	168	15.60	1.21	203	Surface	8+
Surface	A	665	15.60	1.19	791.35	Surface	8+
Coal	NA	NA	NA	NA	NA	NA	NA
Intermediate 1	A	898	15.60	1.18	1059.64	Surface	8+
Intermediate 2	NA	NA	NA	NA	NA	NA	NA
Intermediate 3	NA	NA	NA	NA	NA	NA	NA
Production	A	1050/3732	14.5/15.0	1.29/1.17	1354.5/4366.44	2,864'	8+
Tubing	NA	NA	NA	NA	NA	NA	NA

Drillers TD (ft) 27,260GL

Loggers TD (ft) NA

Deepest formation penetrated Marcellus

Plug back to (ft) NA

Plug back procedure NA

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Kick off depth (ft) 7,500(GL)

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Check all wireline logs run

☐ caliper ☐ density ☐ deviated/directional ☐ induction
☐ neutron ☐ resistivity ☐ gamma ray ☐ temperature ☐ sonic

Well cored ☐ Yes ☒ No

Conventional

Sidewall

Were cuttings collected ☒ Yes ☐ No

DESCRIBE THE CENTRALIZER PLACEMENT USED FOR EACH CASING STRING 24"- No centralizers, 13 3/8" & 9-5/8"- one bow spring centralizer on every other joint, 5.5"- 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 2,400'; there will be no centralizers from 2,400' to surface

WAS WELL COMPLETED AS SHOT HOLE ☐ Yes ☒ No DETAILS _____

WAS WELL COMPLETED OPEN HOLE? ☐ Yes ☒ No DETAILS _____

WERE TRACERS USED ☐ Yes ☒ No TYPE OF TRACER(S) USED _____

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STIMULATION INFORMATION PER STAGE

[illegible]

Please insert additional pages as applicable.

09/19/2025

API 47- 033 - 06040

Farm name Laura Goff Davis

Well number 204

PRODUCING FORMATION(S)

DEPTHS

Marcellus Shale 7108-7160 TVD 8334-25831 MD

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Please insert additional pages as applicable.

GAS TEST ☐ Build up ☐ Drawdown ☒ Open Flow

OIL TEST ☐ Flow ☐ Pump

SHUT-IN PRESSURE Surface _____ psi Bottom Hole _____ psi DURATION OF TEST 24 hrs

OPEN FLOW Gas 16132 mcfpd Oil 0 bpd NGL 0 bpd Water 861 bpd
GAS MEASURED BY ☐ Estimated ☒ Orifice ☐ Pilot

LITHOLOGY/ FORMATION	TOP DEPTH IN FT NAME TVD	BOTTOM DEPTH IN FT TVD	TOP DEPTH IN FT MD	BOTTOM DEPTH IN FT MD	DESCRIBE ROCK TYPE AND RECORD QUANTITY AND TYPE OF FLUID (FRESHWATER, BRINE, OIL, GAS, H ₂ S, ETC)
Sand/Silt*	0	250	0	250	no water reported
Sand/Silt/Coal*	250	1322	250	1322	Coal @ 300', WVGES
Big Lime*	1322	1503	1322	1503	Limestone
Sand/Silt/Shale*	1503	2540	1503	2540	Sandstone, Siltstone, Shale
4th Sand*	2540	2596	2540	2596	Sandstone
Sand/Silt/Shale*	2596	4319	2596	4319	Sandstone, Siltstone, Shale
Benson*	4319	4389	4319	4389	Siltstone
Sand/Silt/Shale*	4389	6793	4389	7923	Sandstone, Siltstone, Shale
Burkett	6793	6809	7923	7947	Shale
Tully	6809	6873	7947	8046	Limestone
Mahantango	6873	7043	8046	8418	Shale
Marcellus	7043	7095	8418	8641	Shale
Lower Marcellus	7095	7199**	8641	25900	Shale
Onondaga	7199**				**Onondaga not penetrated - est based on 033-05106

Please insert additional pages as applicable.

Drilling Contractor Helmrich & Payne

Address 1437 South Boulder Ave City Tulsa State OK Zip 74119

Logging Company NA

Address _____ City _____ State _____ Zip _____

Cementing Company Halliburton

Address 4999 E Pointe Dr City Zanesville State OH Zip 43701

Stimulating Company Stingray - Mammoth Energy Services Inc.

Address 14201 Caliber Drive Suite 300 City Oklahoma City State OK Zip 73134

Please insert additional pages as applicable.

Completed by Arsenal Resources

Telephone 724-940-1100

Signature *Emily H. Lick* Title Geologist & Permitting Specialist Date 7/21/2025

Submittal of Hydraulic Fracturing Chemical Disclosure Information

Attach copy of FRACFOCUS Registry

JP 8-13-2025

09/19/2025

Well Header

Well Name: LGD 204	API/UWI: 47-033-06040	Lease:	Pad Name: LDG	Operator: Arsenal Resources	Well Type: Exploration	Well Subtype: Multi
Orig KB Elev (ft): 1,037.00	Water Depth (ft):	Lic Date:	Spud Date: 10/10/2024	RR Date: 11/21/2024		
County: Harrison	District:	Division:	Division Code:			
Datum:	Latitude (°): 39° 15' 48.496" N	Longitude (°): 80° 21' 55.721" W	UTM E (m):	UTM N (m):		
Jobs						
Job Cat: Completion/Workover	Job Type: Initial Completion	Start Date: 11/30/2024	End Date: 02/12/2025			

Perforations

Date	Top (ftKB)	Btm (ftKB)	Entered Shot Total	Zone
1/4/2025	8,334.00		8,496.00	40 Marcellus
1/4/2025	8,534.00		8,696.00	40 Marcellus
1/3/2025	8,734.00		8,898.00	40 Marcellus
1/3/2025	8,934.00		9,096.00	40 Marcellus
1/3/2025	9,134.00		9,296.00	40 Marcellus
1/3/2025	9,336.00		9,496.00	40 Marcellus
1/2/2025	9,534.00		9,696.00	40 Marcellus
1/2/2025	9,734.00		9,896.00	40 Marcellus
1/2/2025	9,934.00		10,096.00	40 Marcellus
1/2/2025	10,134.00		10,296.00	40 Marcellus
1/1/2025	10,334.00		10,496.00	40 Marcellus
1/1/2025	10,535.00		10,696.00	40 Marcellus
1/1/2025	10,734.00		10,896.00	40 Marcellus
1/1/2025	10,935.00		11,096.00	40 Marcellus
1/1/2025	11,134.00		11,296.00	40 Marcellus
12/31/2024	11,334.00		11,496.00	40 Marcellus
12/31/2024	11,534.00		11,696.00	40 Marcellus
12/31/2024	11,734.00		11,896.00	40 Marcellus
12/31/2024	11,934.00		12,096.00	40 Marcellus
12/30/2024	12,134.00		12,296.00	40 Marcellus
12/30/2024	12,334.00		12,496.00	40 Marcellus
12/30/2024	12,534.00		12,696.00	40 Marcellus
12/30/2024	12,734.00		12,896.00	40 Marcellus
12/29/2024	12,934.00		13,096.00	40 Marcellus
12/29/2024	13,134.00		13,296.00	40 Marcellus
12/29/2024	13,334.00		13,468.00	32 Marcellus
12/29/2024	13,534.00		13,696.00	40 Marcellus
12/28/2024	13,734.00		13,894.00	40 Marcellus
12/28/2024	13,934.00		14,096.00	40 Marcellus
12/28/2024	14,134.00		14,295.00	40 Marcellus
12/28/2024	14,334.00		14,496.00	40 Marcellus
12/27/2024	14,534.00		14,696.00	40 Marcellus
12/27/2024	14,734.00		14,896.00	40 Marcellus
12/27/2024	14,934.00		15,096.00	40 Marcellus
12/27/2024	15,134.00		15,296.00	40 Marcellus
12/26/2024	15,334.00		15,496.00	40 Marcellus
12/26/2024	15,534.00		15,696.00	40 Marcellus
12/26/2024	15,734.00		15,896.00	40 Marcellus
12/24/2024	15,934.00		16,096.00	40 Marcellus

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12/24/2024	16,134.00	16,296.00	40 Marcellus
12/24/2024	16,334.00	16,496.00	40 Marcellus
12/23/2024	16,534.00	16,696.00	40 Marcellus
12/23/2024	16,734.00	16,896.00	40 Marcellus
12/23/2024	16,934.00	17,096.00	40 Marcellus
12/23/2024	17,134.00	17,296.00	40 Marcellus
12/22/2024	17,334.00	17,496.00	40 Marcellus
12/22/2024	17,534.00	17,696.00	40 Marcellus
12/22/2024	17,734.00	17,896.00	40 Marcellus
12/22/2024	17,934.00	18,095.00	40 Marcellus
12/21/2024	18,134.00	18,296.00	40 Marcellus
12/21/2024	18,334.00	18,496.00	40 Marcellus
12/21/2024	18,535.00	18,696.00	40 Marcellus
12/21/2024	18,734.00	18,896.00	40 Marcellus
12/20/2024	18,934.00	19,096.00	40 Marcellus
12/20/2024	19,134.00	19,296.00	40 Marcellus
12/20/2024	19,334.00	19,496.00	40 Marcellus
12/20/2024	19,534.00	19,696.00	40 Marcellus
12/19/2024	19,734.00	19,896.00	40 Marcellus
12/19/2024	19,934.00	20,096.00	40 Marcellus
12/19/2024	20,134.00	20,296.00	40 Marcellus
12/19/2024	20,334.00	20,496.00	40 Marcellus
12/18/2024	20,534.00	20,696.00	40 Marcellus
12/18/2024	20,734.00	20,896.00	40 Marcellus
12/18/2024	20,934.00	21,096.00	40 Marcellus
12/18/2024	21,134.00	21,296.00	40 Marcellus
12/17/2024	21,334.00	21,496.00	40 Marcellus
12/17/2024	21,534.00	21,696.00	40 Marcellus
12/17/2024	21,732.00	21,896.00	40 Marcellus
12/17/2024	21,934.00	22,096.00	40 Marcellus
12/16/2024	22,133.00	22,296.00	40 Marcellus
12/16/2024	22,334.00	22,496.00	40 Marcellus
12/16/2024	22,534.00	22,696.00	40 Marcellus
12/15/2024	22,734.00	22,896.00	40 Marcellus
12/15/2024	22,934.00	23,096.00	40 Marcellus
12/15/2024	23,134.00	23,296.00	40 Marcellus
12/15/2024	23,334.00	23,496.00	40 Marcellus
12/14/2024	23,534.00	23,696.00	40 Marcellus
12/14/2024	23,734.00	23,897.00	40 Marcellus
12/14/2024	23,934.00	24,096.00	40 Marcellus
12/13/2024	24,134.00	24,296.00	40 Marcellus
12/13/2024	24,337.00	24,496.00	40 Marcellus
12/13/2024	24,534.00	24,696.00	40 Marcellus
12/12/2024	24,734.00	24,896.00	40 Marcellus
12/12/2024	24,934.00	25,096.00	40 Marcellus
12/12/2024	25,134.00	25,294.00	40 Marcellus
12/12/2024	25,334.00	25,496.00	40 Marcellus
12/11/2024	25,534.00	25,696.00	40 Marcellus
12/5/2024	25,734.00	25,831.00	30 Marcellus

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Stimulations Summary
Start Date: 12/10/2024
Stimulation Intervals

R Treat Avg (bbl/min):		P Treat Avg (psi):		Mass Prop Tot (lb): 43,763,200.0		Vol Clean Total (bbl): 825,254.00		Frac Grad Avg (psi/ft): 1.18	
Start Date	Slurry Rate Avg (bbl/min)	P Treat Avg (psi)	P Breakdown (psi)	ISIP (psi)	Proppant Total OR (lb)	Vol Clean Total (bbl)			
1	12/10/2024	80.80	10,002.00	7,000.00	4,944.00	250,020.00	7,499.00		
2	12/11/2024	88.70	9,672.00	6,683.00	5,107.00	434,800.00	9,296.00		
3	12/12/2024	88.40	9,706.00	6,308.00	5,484.00	499,300.00	9,828.00		
4	12/12/2024	81.00	9,326.00	6,248.00	5,513.00	499,540.00	9,997.00		
5	12/12/2024	88.60	10,052.00	6,244.00	4,694.00	500,620.00	9,931.00		
6	12/13/2024	89.10	10,046.00	6,284.00	4,809.00	499,940.00	9,938.00		
7	12/13/2024	79.20	9,153.00	7,178.00	5,320.00	500,950.00	9,613.00		
8	12/13/2024	85.10	9,675.00	6,928.00	5,785.00	501,160.00	9,558.00		
9	12/13/2024	97.10	10,854.00	7,278.00	4,743.00	499,840.00	9,859.00		
10	12/14/2024	89.50	9,843.00	6,986.00	5,491.00	500,600.00	9,632.00		
11	12/14/2024	89.40	9,939.00	6,697.00	5,575.00	501,020.00	10,017.00		
12	12/15/2024	87.00	10,148.00	7,219.00	5,401.00	500,560.00	9,548.00		
13	12/15/2024	89.60	10,153.00	6,750.00	5,920.00	500,200.00	9,406.00		
14	12/15/2024	89.10	9,967.00	5,817.00	5,415.00	501,700.00	9,521.00		
15	12/15/2024	87.30	10,142.00	6,492.00	4,717.00	500,320.00	9,636.00		
16	12/16/2024	87.00	10,290.00	7,433.00	5,877.00	500,020.00	9,498.00		
17	12/16/2024	90.00	9,985.00	6,408.00	5,822.00	500,760.00	9,373.00		
18	12/16/2024	90.40	10,156.00	6,554.00	5,348.00	500,180.00	9,297.00		
19	12/16/2024	77.30	9,576.00	7,973.00	5,281.00	500,000.00	9,406.00		
20	12/17/2024	77.90	9,405.00	7,579.00	5,377.00	500,320.00	9,332.00		
21	12/17/2024	90.20	10,049.00	7,050.00	5,501.00	503,420.00	9,404.00		
22	12/17/2024	87.20	10,351.00	5,469.00	4,978.00	500,360.00	9,312.00		
23	12/17/2024	83.20	9,839.00	6,948.00	5,094.00	500,380.00	9,357.00		
24	12/18/2024	85.50	9,866.00	7,057.00	4,915.00	501,760.00	9,447.00		
25	12/18/2024	90.30	9,682.00	6,779.00	5,011.00	501,140.00	10,036.00		
26	12/18/2024	84.00	9,297.00	7,183.00	5,252.00	500,560.00	9,331.00		
27	12/18/2024	84.20	9,480.00	7,352.00	5,063.00	499,920.00	9,317.00		
28	12/19/2024	85.20	9,815.00	7,277.00	5,121.00	500,600.00	9,348.00		
29	12/19/2024	87.80	9,542.00	6,985.00	5,289.00	501,240.00	9,274.00		
30	12/19/2024	86.10	9,774.00	6,983.00	5,478.00	500,220.00	9,412.00		
31	12/19/2024	85.70	9,661.00	7,049.00	5,327.00	500,120.00	9,291.00		
32	12/20/2024	89.90	10,033.00	6,761.00	4,968.00	500,120.00	9,268.00		
33	12/20/2024	79.80	9,435.00	7,016.00	5,588.00	500,430.00	9,248.00		
34	12/20/2024	84.70	9,712.00	7,286.00	5,336.00	499,940.00	9,343.00		
35	12/21/2024	86.00	9,540.00	7,413.00	5,324.00	500,580.00	9,292.00		
36	12/21/2024	88.80	9,529.00	6,724.00	5,210.00	500,860.00	9,354.00		
37	12/21/2024	88.10	9,658.00	6,657.00	5,056.00	501,260.00	9,261.00		
38	12/21/2024	87.10	9,736.00	6,532.00	4,968.00	500,680.00	9,313.00		
39	12/21/2024	87.90	9,708.00	6,881.00	5,092.00	500,420.00	9,328.00		
40	12/22/2024	89.50	9,376.00	6,779.00	5,149.00	501,040.00	9,516.00		
41	12/22/2024	89.20	9,255.00	6,587.00	5,347.00	500,980.00	9,373.00		
42	12/22/2024	85.70	9,544.00	5,675.00	5,408.00	500,220.00	9,321.00		
43	12/22/2024	83.20	9,691.00	6,803.00	5,159.00	500,020.00	9,248.00		
44	12/23/2024	85.30	9,836.00	7,182.00	5,002.00	501,360.00	9,316.00		

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45	12/23/2024	89.60	9,120.00	6,806.00	5,113.00	500,940.00	9,250.00
46	12/23/2024	89.20	9,418.00	6,771.00	5,266.00	500,240.00	9,248.00
47	12/23/2024	87.30	9,586.00	7,544.00	5,314.00	499,880.00	9,278.00
48	12/24/2024	88.80	9,416.00	7,367.00	5,528.00	501,120.00	9,281.00
49	12/24/2024	89.90	9,006.00	6,836.00	5,348.00	500,520.00	9,490.00
50	12/26/2024	86.50	8,707.00	7,204.00	5,401.00	500,620.00	9,294.00
51	12/26/2024	89.70	9,164.00	7,038.00	5,163.00	500,480.00	9,216.00
52	12/26/2024	88.40	8,915.00	6,302.00	5,655.00	501,780.00	10,120.00
53	12/27/2024	90.60	9,193.00	7,105.00	5,922.00	501,680.00	9,209.00
54	12/27/2024	89.90	8,992.00	6,364.00	5,469.00	500,580.00	9,387.00
55	12/27/2024	87.40	8,963.00	6,613.00	5,500.00	501,240.00	10,322.00
56	12/27/2024	89.70	8,715.00	6,603.00	5,696.00	501,080.00	9,217.00
57	12/27/2024	89.50	8,836.00	7,102.00	5,769.00	500,480.00	9,562.00
58	12/28/2024	89.70	8,838.00	7,386.00	5,249.00	500,160.00	9,162.00
59	12/28/2024	89.70	8,875.00	5,858.00	5,224.00	500,680.00	9,323.00
60	12/28/2024	89.90	8,746.00	7,019.00	5,800.00	500,620.00	9,294.00
61	12/29/2024	90.10	8,961.00	7,363.00	5,822.00	500,720.00	9,124.00
62	12/29/2024	89.30	9,224.00	6,977.00	5,023.00	501,200.00	9,253.00
63	12/29/2024	89.50	9,239.00	6,604.00	5,160.00	501,540.00	9,279.00
64	12/29/2024	89.50	9,060.00	6,947.00	5,585.00	500,440.00	9,723.00
65	12/29/2024	89.80	8,806.00	7,729.00	6,195.00	500,360.00	9,081.00
66	12/30/2024	89.80	8,749.00	6,959.00	5,420.00	500,440.00	9,310.00
67	12/30/2024	88.90	8,707.00	7,015.00	5,492.00	500,540.00	9,304.00
68	12/30/2024	89.50	8,896.00	6,369.00	6,269.00	500,800.00	9,186.00
69	12/30/2024	90.70	8,955.00	7,179.00	5,920.00	501,540.00	9,023.00
70	12/31/2024	90.20	8,731.00	6,890.00	5,474.00	500,980.00	9,079.00
71	12/31/2024	89.80	8,734.00	7,233.00	5,530.00	501,240.00	9,294.00
72	12/31/2024	79.40	8,426.00	6,978.00	5,881.00	502,220.00	10,587.00
73	12/31/2024	79.20	8,391.00	7,819.00	5,870.00	502,220.00	9,189.00
74	1/1/2025	79.60	8,128.00	7,226.00	5,644.00	501,120.00	9,106.00
75	1/1/2025	78.70	8,475.00	7,230.00	5,061.00	500,620.00	9,105.00
76	1/1/2025	79.60	8,159.00	7,078.00	5,246.00	500,760.00	9,763.00
77	1/1/2025	79.40	8,342.00	6,886.00	5,038.00	500,760.00	9,120.00
78	1/2/2025	79.90	8,183.00	7,283.00	5,392.00	501,000.00	9,043.00
79	1/2/2025	78.30	8,180.00	7,182.00	5,267.00	500,380.00	9,125.00
80	1/2/2025	78.20	8,300.00	7,587.00	5,260.00	500,600.00	9,251.00
81	1/2/2025	79.20	8,486.00	6,642.00	5,148.00	503,680.00	9,036.00
82	1/2/2025	80.20	9,165.00	7,473.00	5,038.00	502,980.00	9,071.00
83	1/3/2025	79.00	7,953.00	7,255.00	5,067.00	508,380.00	9,091.00
84	1/3/2025	77.40	8,145.00	7,258.00	5,319.00	500,740.00	10,392.00
85	1/3/2025	79.60	7,991.00	6,636.00	5,264.00	503,200.00	9,055.00
86	1/4/2025	79.70	8,129.00	6,691.00	5,217.00	502,960.00	8,949.00
87	1/4/2025	79.80	7,854.00	7,309.00	5,351.00	500,160.00	9,056.00
88	1/4/2025	78.60	7,473.00	6,086.00	4,717.00	500,500.00	9,111.00

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Date: 7/21/2025
Operators Well Number: LGD 204
API Well No: 47-033 - 06040

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

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JUL 23 2025

Well Operator's Report of
Initial Gas-Oil Ratio

WV Department of
Environmental Protection

Well Operator Arsenal Resources LLC
Address 6031 Wallace Road Ext. Suite 200
Wexford, PA 15090

Designated Agent Eric Morris
Address 633 West Main Street
Bridgeport, WV 26330

Geological Target Formation: Marcellus Depth 8418 feet
Perforation Interval 8,334- 25,831 feet

Guidelines for testing:

1. A minimum of gas vented or flared.
2. A 24 hour pre-flow into pipelines or tanks.
3. Uniform producing rate during the 24 hour test per test period.
4. Measurement standards as for Form WR-39, "Report of Annual Production" (see 35CSR4-15)
5. Separate Form WR-36 for each producing formation in a multiple completion.

TEST DATA

Start of Test Date 4/27/25	Time 5:00 AM	End of Test Date 4/28/25	Time 6:00 AM	Duration of Test 24 Hrs
Tubing Pressure NA	Casing Pressure 1575	Separator Pressure 479	Separator Temperature 83	
Oil Production During Test BBLS	Gas Production During Test MCF	Water Production During Test BBLS -Salinity		
Oil Gravity API	Producing Method (flowing, pumping, gas lift etc.) Flowing			

GAS PRODUCTION

Measurement Method Flange Tap ☒ Pipe Tap ☐ L-10 ☐		Positive Choke ☐
		Positive flow prover ☒
Orifice diameter	Pipe Diameter (inside)	Nominal Choke Size inches 48/64"
Differential Pressure range	Max. Static pressure range	Prover and Orifice diameter - inches 4.0" run with 3.0" orifice
Differential 101 psi		Static
Gas Gravity (Air = 1.0) Measured Estimated	Flowing Temperature 83	Gas Temperature 97
24 Hour Coefficient	24 Hour coefficient pressure PSIA	

TEST RESULTS

Daily Oil 0	Daily Water 861 BBLs	Daily Gas 16,132 MCF	Gas-Oil Ratio NA
-----------------------	--------------------------------	--------------------------------	----------------------------

Arsenal Resources LLC

BY Eric Morris Well Operator
ITS: Geologist & Permitting Specialist

09/19/2025



Ingredients Section:

*Total Water Volume sources may include fresh water, produced water, and/or recycled water
 ** Information is based on the maximum potential for concentration and thus the total may be over 100%
 All component information

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Office of Oil and Gas
JUL 23 2025
WV Department of
Environmental Protection

Claimant Company	Claimant First Name	Claimant Last Name	Claimant Email	Claimant Phone (nnn-xxx-xxxx)
ProFrac	Paul	Kaster	paul.kaster@profrac.com	817-490-6803
ProFrac	Paul	Kaster	paul.kaster@profrac.com	817-490-6803
ProFrac	Paul	Kaster	paul.kaster@profrac.com	817-490-6803
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LGD WELL PAD WELL NO. 204 ARSENAL RESOURCES

T.H. LATITUDE 39°17'30"
B.H. LATITUDE 39°15'00"

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	72.84'	17.18'	17.14'	N 83°57' E
C2	622.53'	135.15'	134.88'	N 70°01' E
C3	315.58'	242.27'	236.37'	N 88°16' E
C4	595.87'	292.08'	289.16'	S 55°41' E
C5	1053.45'	472.01'	468.07'	S 29°15' E

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'.
3. AS-DRILLED DATA PROVIDED BY ARSENAL RESOURCES
4. PLAT UPDATED TO SHOW AS-DRILLED PATH.

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)
NAD'83 S.P.C.(FT) N. 279,242.52 E. 1,723,456.00
NAD'83 GEO. LAT-(N) 39.263430 LONG-(W) 80.365469
NAD'83 UTM (M) N. 4,346,202.2 E. 554,741.1
LANDING POINT
NAD'83 S.P.C.(FT) N. 280,356.7 E. 1,726,983.2
NAD'83 GEO. LAT-(N) 39.266582 LONG-(W) 80.353049
NAD'83 UTM (M) N. 4,346,559.5 E. 555,810.0
BOTTOM HOLE
NAD'83 S.P.C.(FT) N. 263,603.8 E. 1,732,852.5
NAD'83 GEO. LAT-(N) 39.220739 LONG-(W) 80.331772
NAD'83 UTM (M) N. 4,341,485.3 E. 557,683.1

LINE	BEARING	DISTANCE
L1	N 89°59' E	238.89'
L2	N 65°24' E	2935.87'
L3	S 19°02' E	17290.48'
L4	N 64°46' W	414.55'
L5	S 72°01' E	429.89'

AS DRILLED COORDINATES FOR WELL NO. 204

(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)
NAD'83 S.P.C.(FT) N. 279,242.52 E. 1,723,456.00
NAD'83 GEO. LAT-(N) 39.263430 LONG-(W) 80.365469
NAD'83 UTM (M) N. 4,346,202.2 E. 554,741.1
LANDING POINT
NAD'83 S.P.C.(FT) N. 279,782.3 E. 1,727,248.1
NAD'83 GEO. LAT-(N) 39.265011 LONG-(W) 80.352085
NAD'83 UTM (M) N. 4,346,385.9 E. 555,893.6
BOTTOM HOLE
NAD'83 S.P.C.(FT) N. 263,690.7 E. 1,732,827.1
NAD'83 GEO. LAT-(N) 39.220977 LONG-(W) 80.331864
NAD'83 UTM (M) N. 4,341,511.7 E. 557,674.9

B.H.A.D.

T.H.A.D.

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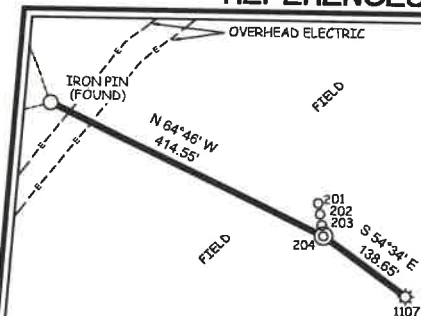
JUL 23 2025

WV Department of
Environmental Protection



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26031 | 304.462.5534
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slsvr.com

REFERENCES

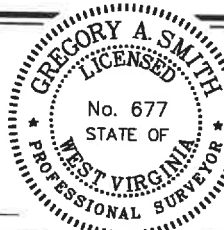


1" = 200'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
DATE SEPTEMBER 11, 20 24
REVISED JUNE 1, 20 25
OPERATORS WELL NO. 204

API WELL NO. 47-033-06040
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/2500 FILE NO. 9423P204AD.dwg

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

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



WELL TYPE: OIL ☐ GAS ☒ LIQUID WASTE IF
INJECTION ☐ DISPOSAL ☐ "GAS" PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒

LOCATION:

ELEVATION 1,007.60' WATERSHED WEST FORK RIVER

DISTRICT CLARK COUNTY HARRISON

SURFACE OWNER LAURA GOFF DAVIS

ACREAGE 161.22±

ROYALTY OWNER LAURA GOFF DAVIS, ET AL

ACREAGE 400±

PROPOSED WORK:

LEASE NO. SEE WW-6A1

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLD

FORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐ OTHER ☐

PHYSICAL CHANGE IN WELL (SPECIFY)

TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TMD 25,900.00' / TVD 7,156.01'

WELL OPERATOR ARSENAL RESOURCES

DESIGNATED AGENT ERIC MORRIS

ADDRESS 6031 WALLACE RD. EXT. SUITE 200
WEXFORD, PA 15090

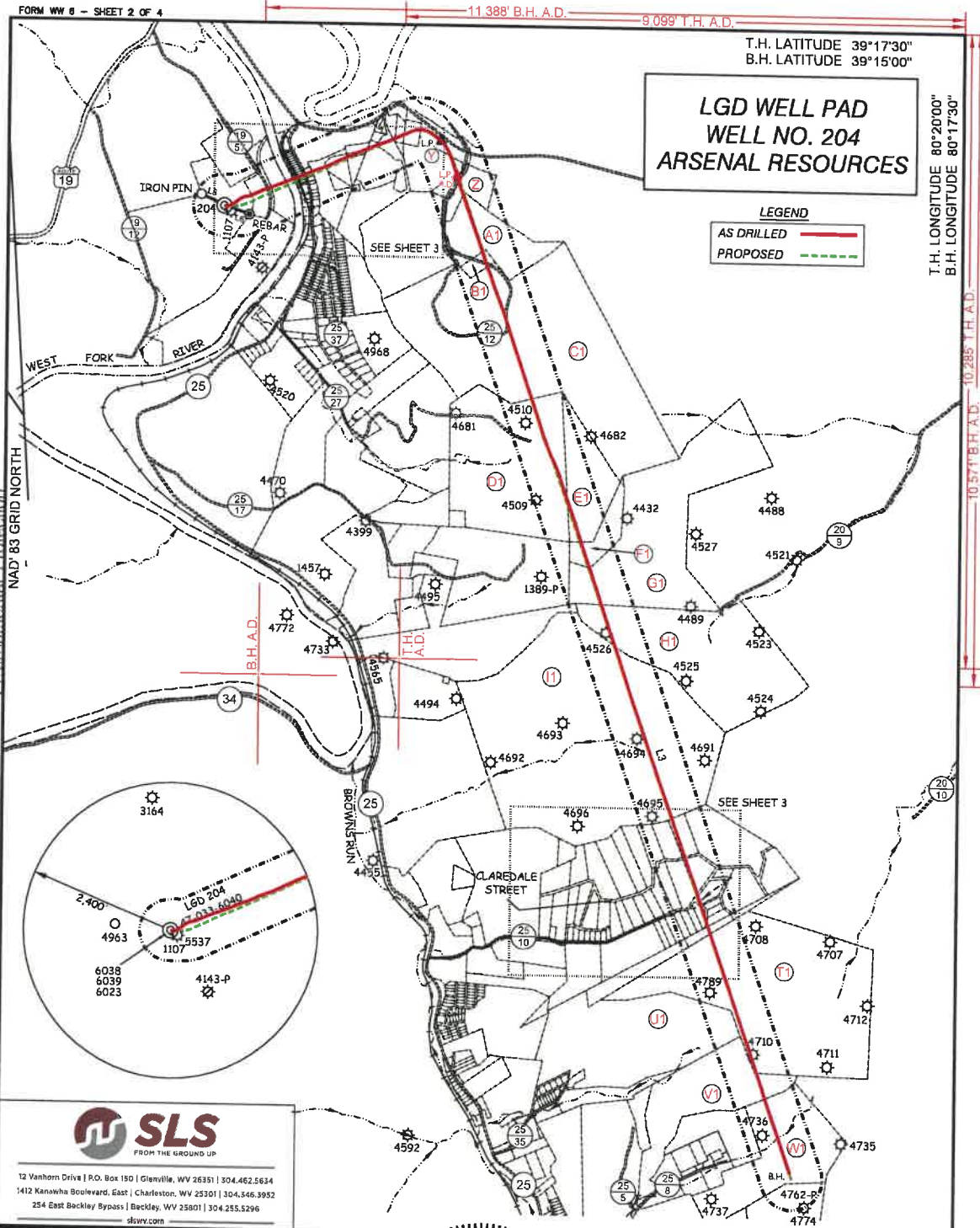
ADDRESS 633 WEST MAIN STREET
BRIDGEPORT, WV 26330

09/19/2025

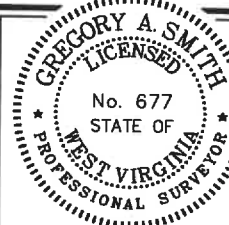
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(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)
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NAD'83 GEO. LAT-(N) 39.220739 LONG-(W) 80.331772
NAD'83 UTM (M) N. 4,341,485.3 E. 557,883.1



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

P.S. 677 *Gregory A. Smith*

LEGEND

LEASE LINE
SURFACE LINE
WELL LATERAL
500' OFFSET LINE
TIE LINE
CREEK
ROAD
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
TAX MAP-PARCEL
SURFACE OWNER (SEE TABLE)
LEASE # (SEE WW-6A1)

00-00
A

SCALE 1" = 2000' FILE NO. 9423P204AD.dwg

DATE SEPTEMBER 11, 20 24

REVISED JUNE 1, 20 25

OPERATORS WELL NO. 204

API WELL NO. 47-033-06040

STATE COUNTY PERMIT

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



WELL OPERATOR ARSENAL RESOURCES

ADDRESS 6031 WALLACE RD. EXT. SUITE 200
WEXFORD, PA 15090

DESIGNATED AGENT ERIC MORRIS

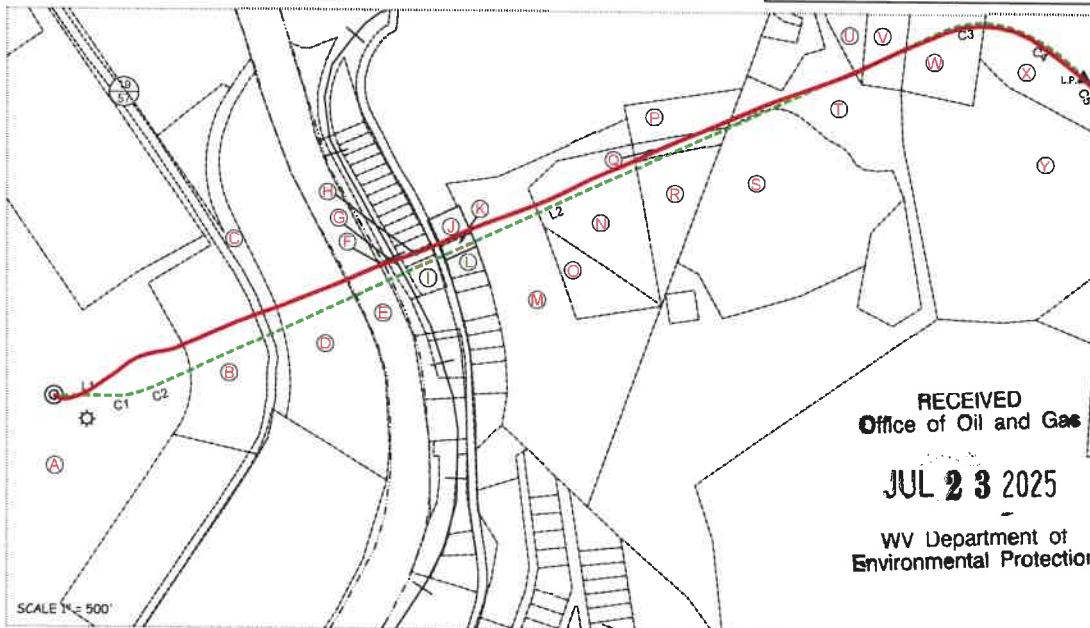
ADDRESS 633 WEST MAIN STREET
BRIDGEPORT, WV 26330

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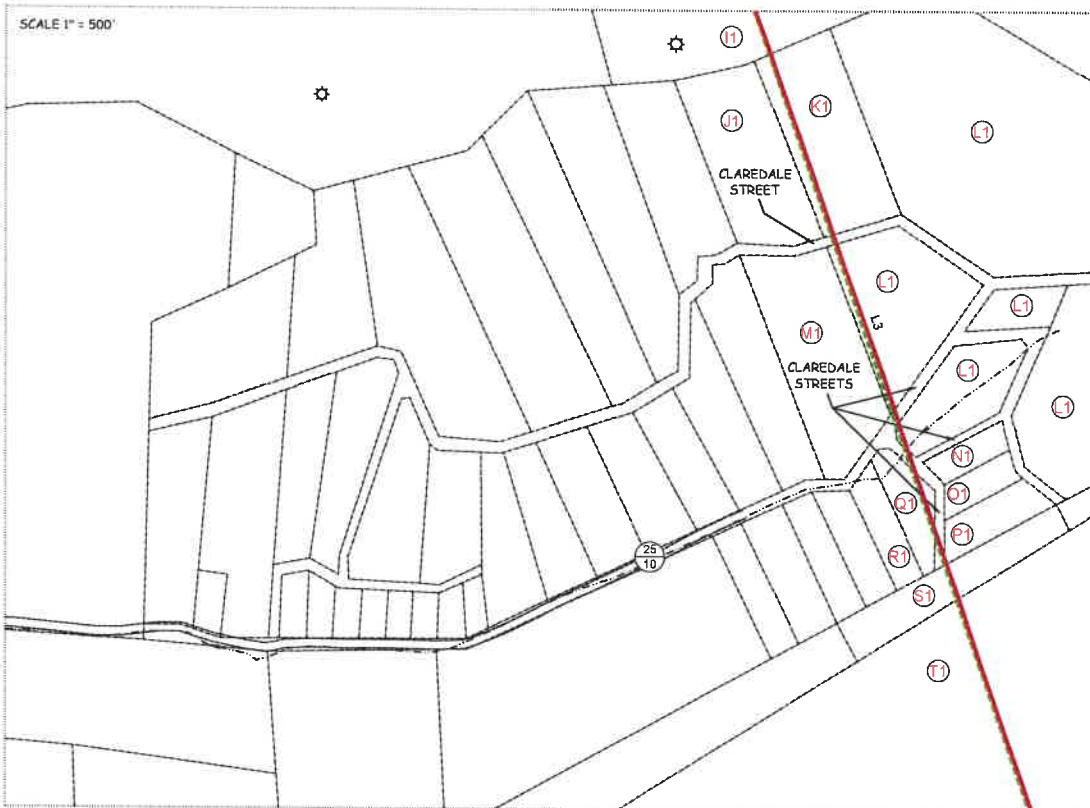
**LGD WELL PAD
WELL NO. 204
ARSENAL RESOURCES**



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
slsinc.com



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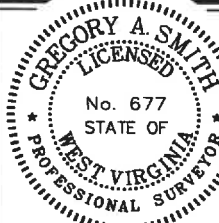
FILE NO. 9423P204AD.dwg

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API WELL NO. **47-033-06040**
STATE COUNTY PERMIT



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



P.S.
677

Gregory A. Smith

COUNTY NAME

PERMIT

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

DESIGNATED AGENT ERIC MORRIS
ADDRESS 633 WEST MAIN STREET
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1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.5952
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sbsvva.com

TAG	PARCEL	SURFACE OWNER/ROAD/RIVER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
B	1-326-37.3	SHAFFER ENTERPRISES INC	3.82
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
C	1-326-85	GENERAL CORPORATION	1.45
D	1-326-38	GENERAL CORPORATION	8.21
E	N/A	WEST FORK RIVER	N/A
F	1-115-14	MINNIE REED WHALEY	LOT 1
G	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
H	1-115-24	PAMELA J HARRIS	LOT 13
I	1-115-26	RICHARD A & EDITH M BENNETT	LOTS 14,15,16
ROAD	N/A	COUNTY ROUTE 25-WESTON FAIRMONT TURNPIKE	N/A
J	1-115-21	MICHAEL W & PAMELA J HARRIS	LOT 100 X 120
K	1-115-23	MICHAEL W & PAMELA J HARRIS	LOT 50 X 120
L	1-115-27	ALLEN W & ELIZABETH COMPTON	0.35
M	1-326-84.2	CHARLES & DEBRA MCCLUNG	9.3
N	1-326-43.3	MICHAEL J & MARTA L HODGE	3.07
O	1-326-43.4	MICHAEL J & MARTA L HODGE	1.1
P	1-326-43.6	LISA D & JASON B MENENDEZ	1.11
Q	1-326-43.5	LISA D MENENDEZ ET AL	0.43
R	1-326-43.2	LISA D MENENDEZ ET AL	1.69
S	1-326-44.5	AMY MACCOLEMAN	7.88
T	1-326-44	WVTD LLC	11.58
U	1-326-44.4	GENA HILL DAVIS	1.25
V	1-326-44.3	FERRELL FAMILY PARTNERSHIP	1.33
W	1-327-6.1	MARK A & ANN D WANSTREET	1.66
X (ROAD)	N/A	W.V. ROUTE 98	N/A
Y	1-327-6	MARK A & ANN D WANSTREET	12.29
ROAD	N/A	COUNTY ROUTE 25/12- EAGLE WAY	N/A
Z	1-327-7	ERNST P HALL JR	8.56
A1	1-327-15	JOYCE PROPERTIES INC	26.29
B1	1-327-14	JOYCE PROPERTIES INC	2.385
C1	3-326-26	HARRISON COUNTY BOARD OF EDUCATION	185.84
D1	1-347-5	MICHAEL E & MELISSA L WHITE	94.4
E1	1-347-6	MICHAEL E & MELISSA L WHITE	29.8
F1	1-347-7	MICHAEL E & MELISSA L WHITE	10
G1	1-347-8	ROGER & BETTY PHILLIPS	93.96
H1	1-347-33	KURT G SKASIK & MARK ADAM SKASIK	93.35
I1	12-347-32	WV DNR	245.15
J1	12-347-48	MICHAEL W & MARY M BALL	LOT 42
K1	12-347-49	MICHAEL W & MARY M BALL	LOT 41
ROAD	N/A	STREETS IN CLAREDALE SUBDIVISION	N/A
L1	12-347-50	MICHAEL W & MARY M BALL	39.88
M1	12-347-87	MICHAEL W & MARY M BALL	5
N1	12-367-18	MICHAEL W & MARY M BALL	LOT 24
O1	12-367-19	MICHAEL W & MARY M BALL	LOT 23
P1	12-367-20	MICHAEL W & MARY M BALL	LOT 22
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
Q1	12-367-17	MICHAEL W & MARY M BALL	LOT 21
R1	12-367-16	MICHAEL W & MARY M BALL	LOT 20
S1	12-367-15	MICHAEL W & MARY M BALL	2.36
T1	1-367-37	WV DNR	160
U1	12-367-36.1	PERRY H ALLEN ETAL	79
V1	12-367-43	KENNETH W MONEYPENNY	51.415
W1	12-367-55.1	MARK S & MARCIE G BRAGG	56.81

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JUL 23 2025

WV Department of
Environmental Protection

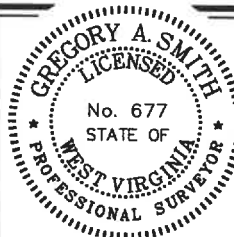
FILE NO. 9423P204AD.dwg

DATE SEPTEMBER 11, 20 24

REVISED JUNE 1, 20 25

OPERATORS WELL NO. 204

API WELL NO. 47 — 033 — 06040
STATE COUNTY PERMIT



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



P.S.
677

Gregory A. Smith

WELL OPERATOR ARSENAL RESOURCES
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

09/19/2025

**LGD WELL PAD
WELL NO. 204
ARSENAL RESOURCES**T.H. LATITUDE 39°17'30"
B.H. LATITUDE 39°15'00"**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'.
3. AS-DRILLED DATA PROVIDED BY ARSENAL RESOURCES
4. PLAT UPDATED TO SHOW AS-DRILLED PATH.

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NAD'83 UTM (M) N. 4,346,202.2 E. 554,741.1

LANDING POINT

NAD'83 S.P.C.(FT) N. 280,356.7 E. 1,726,983.2
NAD'83 GEO. LAT-(N) 39.266582 LONG-(W) 80.353049
NAD'83 UTM (M) N. 4,346,559.5 E. 555,810.0

BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 263,603.8 E. 1,732,852.5
NAD'83 GEO. LAT-(N) 39.220739 LONG-(W) 80.331772
NAD'83 UTM (M) N. 4,341,485.3 E. 557,683.1

**AS DRILLED COORDINATES
FOR WELL NO. 204****(S.P.C. NORTH ZONE) (UTM(M) ZONE 17)**

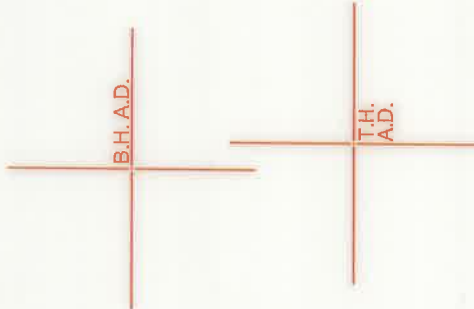
NAD'83 S.P.C.(FT) N. 279,242.52 E. 1,723,456.00
NAD'83 GEO. LAT-(N) 39.263430 LONG-(W) 80.365469
NAD'83 UTM (M) N. 4,346,202.2 E. 554,741.1

LANDING POINT

NAD'83 S.P.C.(FT) N. 279,782.3 E. 1,727,248.1
NAD'83 GEO. LAT-(N) 39.265011 LONG-(W) 80.352095
NAD'83 UTM (M) N. 4,346,385.9 E. 555,893.6

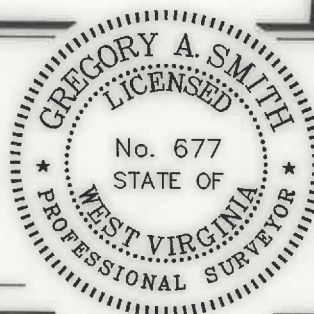
BOTTOM HOLE

NAD'83 S.P.C.(FT) N. 263,690.7 E. 1,732,827.1
NAD'83 GEO. LAT-(N) 39.220977 LONG-(W) 80.331864
NAD'83 UTM (M) N. 4,341,511.7 E. 557,674.9

**REFERENCES**

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5534
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

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

DATE SEPTEMBER 11, 20 24

REVISED JUNE 1, 20 25

OPERATORS WELL NO. 204

API WELL NO. 47 - 033 - 06040
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 9423P204AD.dwg

HORIZONTAL & VERTICAL SCALE 1" = 2000'
CONTROL DETERMINED BY: DGPS (SURVEY GRADE TIE TO CORS NETWORK)STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GASWELL TYPE: OIL GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐ IF "GAS" PRODUCTION ☒ STORAGE ☐ DEEP ☐ SHALLOW ☒LOCATION: ELEVATION 1,007.60' WATERSHED WEST FORK RIVER
DISTRICT CLARK COUNTY HARRISON QUADRANGLE CLARKSBURG

SURFACE OWNER LAURA GOFF DAVIS ACREAGE 161.22±

ROYALTY OWNER LAURA GOFF DAVIS, ET AL ACREAGE 400±

PROPOSED WORK: LEASE NO. SEE WW-6A1

DRILL ☒ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☒ PLUG OFF OLDFORMATION ☐ PERFORATE NEW FORMATION ☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG ☐ OTHER ☐

PHYSICAL CHANGE IN WELL (SPECIFY) TARGET FORMATION MARCELLUS

ESTIMATED DEPTH TMD 25,900.00' / TVD 7,156.01'

WELL OPERATOR ARSENAL RESOURCES DESIGNATED AGENT ERIC MORRIS

ADDRESS 6031 WALLACE RD. EXT. SUITE 200 WEXFORD, PA 15090
ADDRESS 633 WEST MAIN STREET BRIDGEPORT, WV 26330

COUNTY NAME

PERMIT

T.H. LATITUDE 39°17'30"
B.H. LATITUDE 39°15'00"LGD WELL PAD
WELL NO. 204
ARSENAL RESOURCES

LEGEND

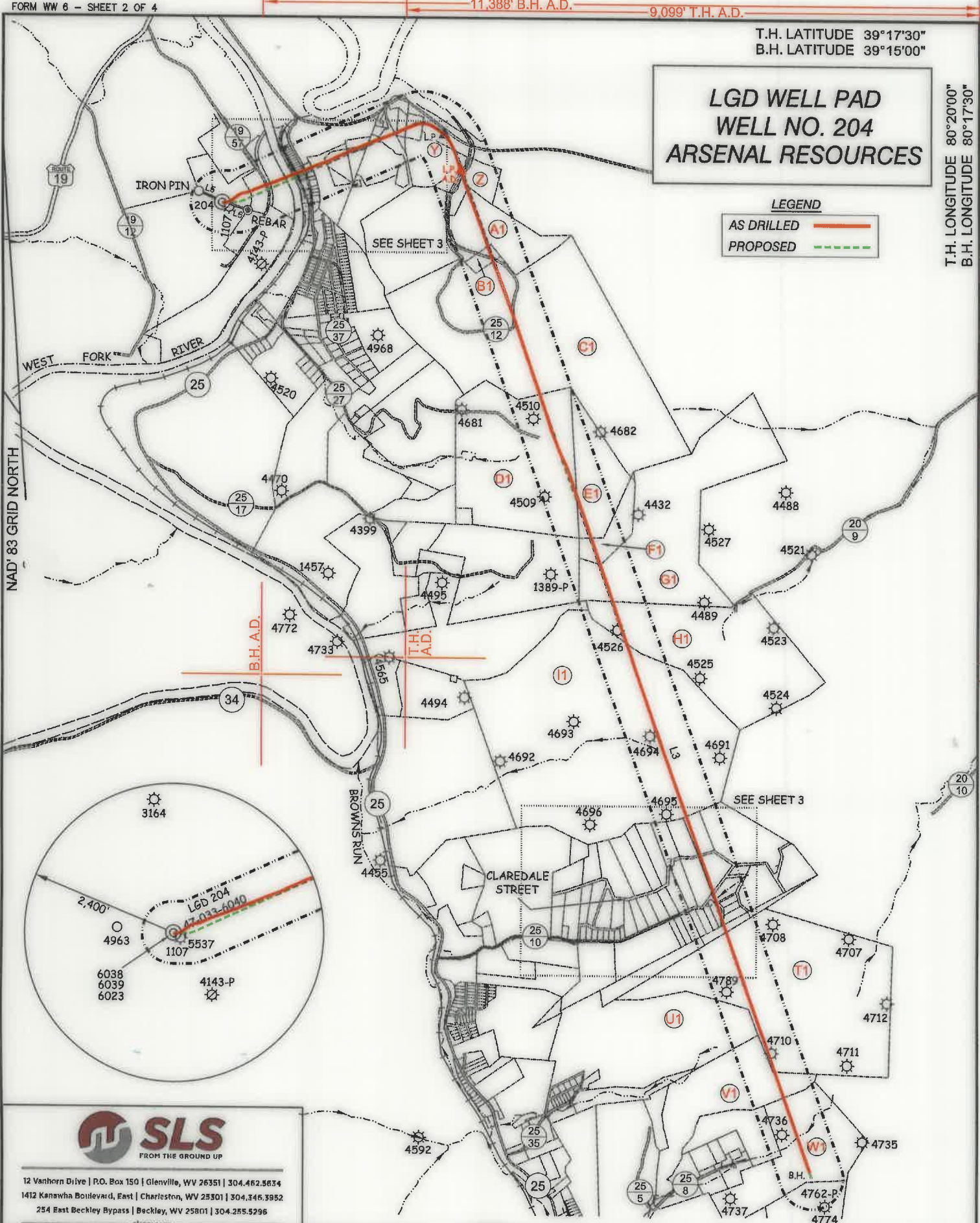
AS DRILLED

PROPOSED

T.H. LONGITUDE 80°20'00"
B.H. LONGITUDE 80°17'30"

10,571' B.H. A.D. 10,285' T.H. A.D.

NAD'83 GRID NORTH

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.546.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
sksrv.com

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

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SCALE 1" = 2000' FILE NO. 9423P204AD.dwg

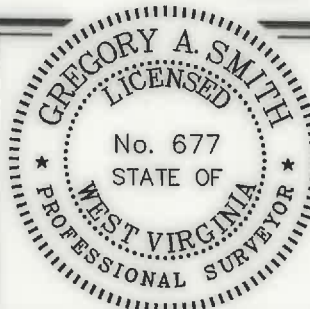
DATE SEPTEMBER 11, 20 24

REVISED JUNE 1, 20 25

OPERATORS WELL NO. 204

API WELL NO. 47-033-06040
STATE COUNTY PERMIT

WELL OPERATOR ARSENAL RESOURCES

ADDRESS 6031 WALLACE RD. EXT. SUITE 200
WEXFORD, PA 15090STATE OF WEST VIRGINIA
DIVISION OF
ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

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

P.S.
677

Gregory A. Smith

LEGEND

LEASE LINE
SURFACE LINE
WELL LATERAL
500' OFFSET LINE
TIE LINE
CREEK
ROAD
COUNTY ROUTE
PROPOSED WELL
EXISTING WELL
PERMITTED WELL
TAX MAP-PARCEL
SURFACE OWNER (SEE TABLE)
LEASE # (SEE WW-6A1)

09/19/2025

00-00
A

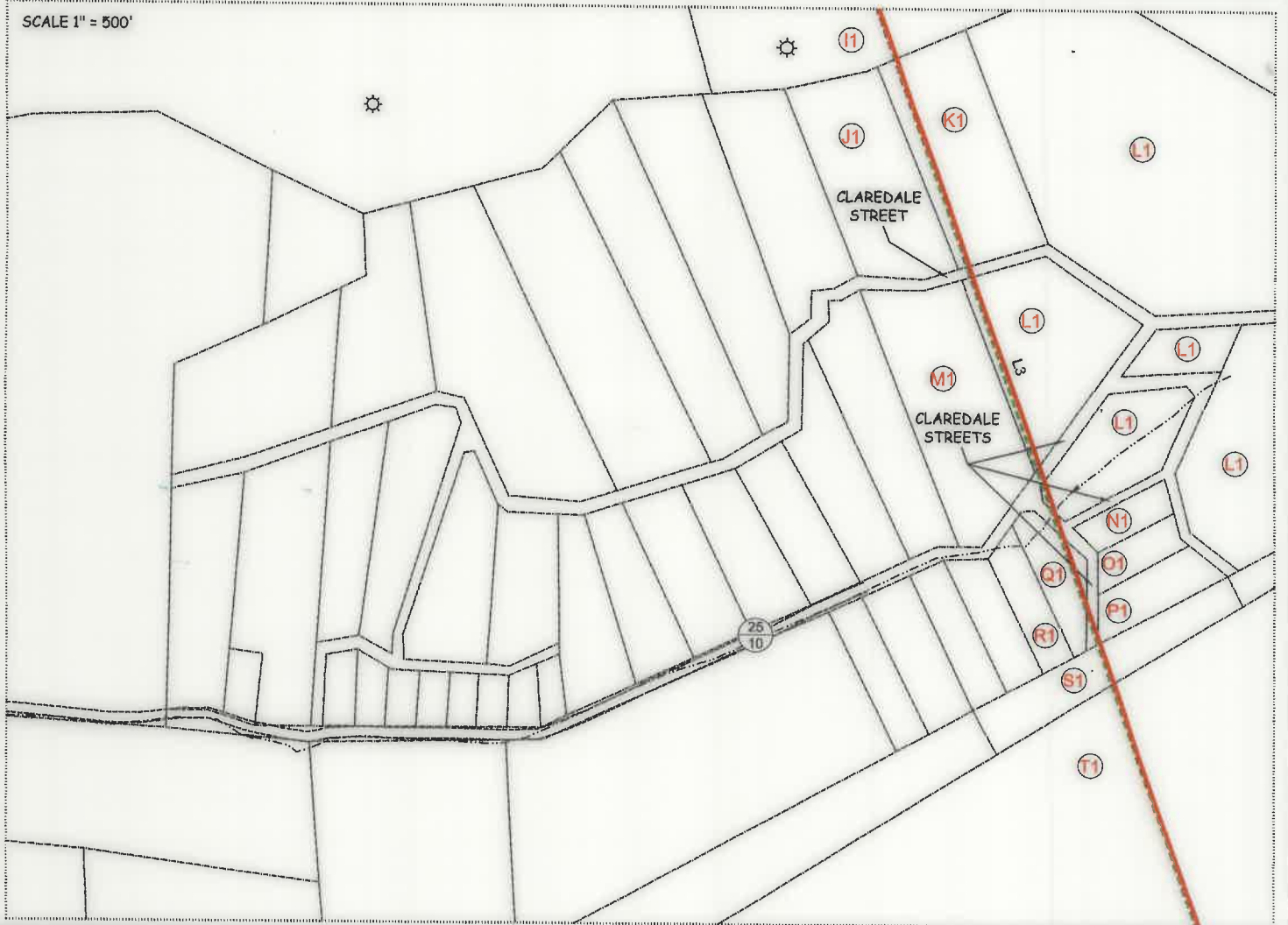
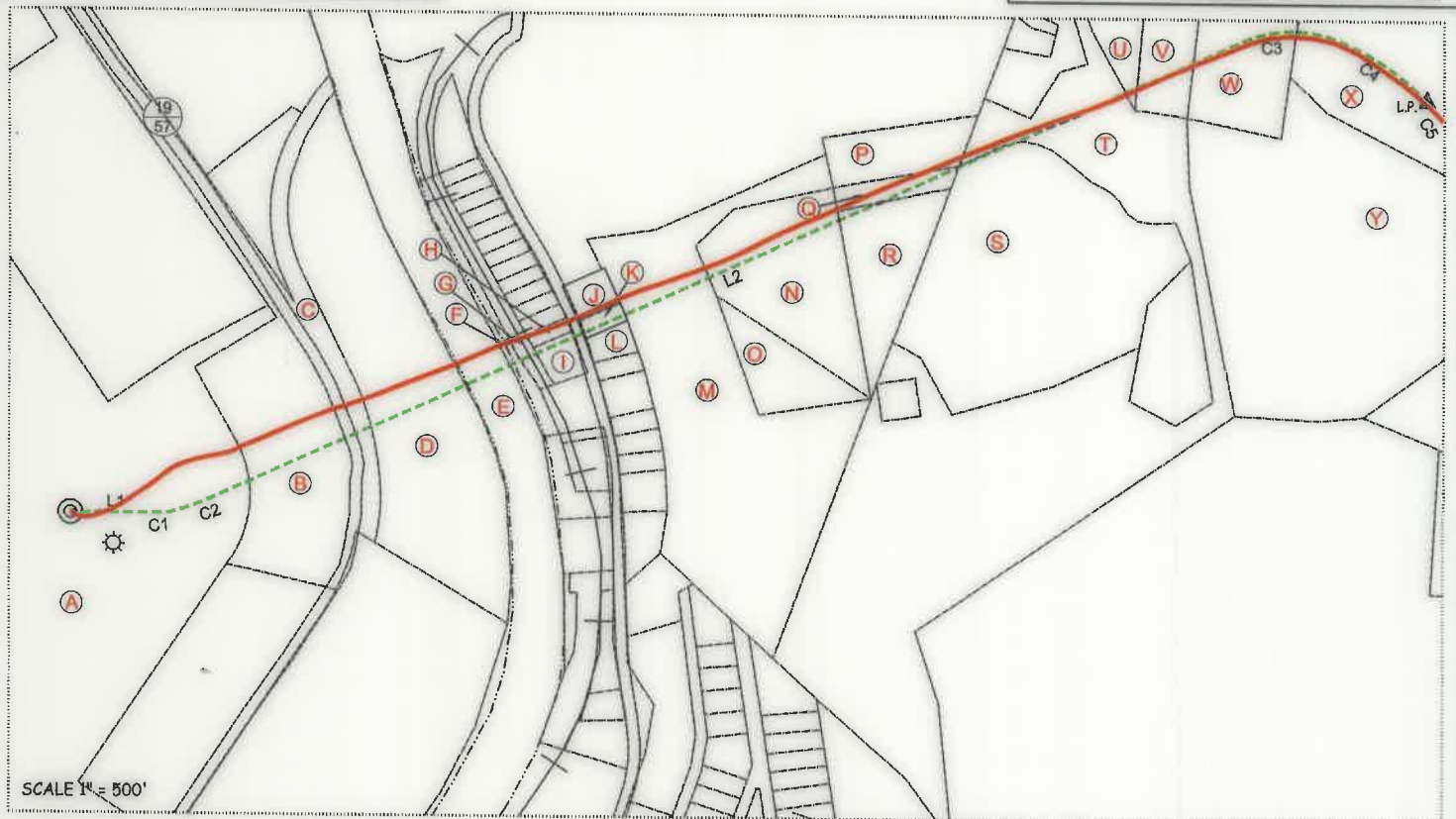
COUNTY NAME

PERMIT

LGD WELL PAD
WELL NO. 204
ARSENAL RESOURCES



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
slewv.com



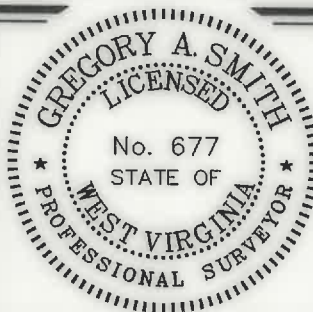
FILE NO. 9423P204AD.dwg

DATE SEPTEMBER 11, 2024

REVISED JUNE 1, 2025

OPERATORS WELL NO. 204

API WELL NO. 47 — 033 — 06040
STATE COUNTY PERMIT



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



P.S. 677

Gregory A. Smith

WELL OPERATOR ARSENAL RESOURCES
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

LGD WELL PAD
WELL NO. 204
ARSENAL RESOURCES



FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5534
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5296
slswv.com

TAG	PARCEL	SURFACE OWNER/ROAD/RIVER	ACREAGE
A	1-326-37	LAURA GOFF DAVIS	161.22
B	1-326-37.3	SHAFFER ENTERPRISES INC	3.82
ROAD	N/A	COUNTY ROUTE 19/57-ARMORY ROAD	N/A
C	1-326-85	GENERAL CORPORATION	1.45
D	1-326-38	GENERAL CORPORATION	8.21
E	N/A	WEST FORK RIVER	N/A
F	1-115-14	MINNIE REED WHALEY	LOT 1
G	1-326-102	W.V. STATE RAIL AUTHORITY	108.47
H	1-115-24	PAMELA J HARRIS	LOT 13
I	1-115-26	RICHARD A & EDITH M BENNETT	LOTS 14,15,16
ROAD	N/A	COUNTY ROUTE 25-WESTON FAIRMONT TURNPIKE	N/A
J	1-115-21	MICHAEL W & PAMELA J HARRIS	LOT 100 X 120
K	1-115-23	MICHAEL W & PAMELA J HARRIS	LOT 50 X 120
L	1-115-27	ALLEN W & ELIZABETH COMPTON	0.35
M	1-326-84.2	CHARLES & DEBRA MCCLUNG	9.3
N	1-326-43.3	MICHAEL J & MARTA L HODGE	3.07
O	1-326-43.4	MICHAEL J & MARTA L HODGE	1.1
P	1-326-43.6	LISA D & JASON B MENENDEZ	1.11
Q	1-326-43.5	LISA D MENENDEZ ET AL	0.43
R	1-326-43.2	LISA D MENENDEZ ET AL	1.69
S	1-326-44.5	AMY MACCOLEMAN	7.88
T	1-326-44	WVTD LLC	11.58
U	1-326-44.4	GENA HILL DAVIS	1.25
V	1-326-44.3	FERRELL FAMILY PARTNERSHIP	1.33
W	1-327-6.1	MARK A & ANN D WANSTREET	1.66
X (ROAD)	N/A	W.V. ROUTE 98	N/A
Y	1-327-6	MARK A & ANN D WANSTREET	12.29
ROAD	N/A	COUNTY ROUTE 25/12- EAGLE WAY	N/A
Z	1-327-7	ERNST P HALL JR	8.56
A1	1-327-15	JOYCE PROPERTIES INC	26.29
B1	1-327-14	JOYCE PROPERTIES INC	2.385
C1	3-326-26	HARRISON COUNTY BOARD OF EDUCATION	185.84
D1	1-347-5	MICHAEL E & MELISSA L WHITE	94.4
E1	1-347-6	MICHAEL E & MELISSA L WHITE	29.8
F1	1-347-7	MICHAEL E & MELISSA L WHITE	10
G1	1-347-8	ROGER & BETTY PHILLIPS	93.96
H1	1-347-33	KURT G SKASIK & MARK ADAM SKASIK	93.35
I1	12-347-32	WV DNR	245.15
J1	12-347-48	MICHAEL W & MARY M BALL	LOT 42
K1	12-347-49	MICHAEL W & MARY M BALL	LOT 41
ROAD	N/A	STREETS IN CLAREDALE SUBDIVISION	N/A
L1	12-347-50	MICHAEL W & MARY M BALL	39.88
M1	12-347-87	MICHAEL W & MARY M BALL	5
N1	12-367-18	MICHAEL W & MARY M BALL	LOT 24
O1	12-367-19	MICHAEL W & MARY M BALL	LOT 23
P1	12-367-20	MICHAEL W & MARY M BALL	LOT 22
ROAD	N/A	COUNTY ROUTE 25/10-MT CLARE & NORWOOD RD.	N/A
Q1	12-367-17	MICHAEL W & MARY M BALL	LOT 21
R1	12-367-16	MICHAEL W & MARY M BALL	LOT 20
S1	12-367-15	MICHAEL W & MARY M BALL	2.36
T1	1-367-37	WV DNR	160
U1	12-367-36.1	PERRY H ALLEN ETAL	79
V1	12-367-43	KENNETH W MONEYPENNY	51.415
W1	12-367-55.1	MARK S & MARCIE G BRAGG	56.81

FILE NO. 9423P204AD.dwg

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API WELL NO. 47 — 033 — 06040

STATE COUNTY PERMIT



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

09/19/2025

P.S. 677 Gregory A. Smith

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